

Standard on Auditing (SA) 230¹ (Revised) Audit Documentation

Contents

Paragraph(s)

Introduction	
Scope of this SA	1-3
Effective Date	4
Objective	5
Definitions	6
Requirements	
Timely Preparation of Audit Documentation	7
Documentation of the Audit Procedures Performed and Audit Evidence Obtained	8-13
Assembly of the Final Audit File	14-16
Application and Other Explanatory Material	
Timely Preparation of Audit Documentation	A1
Documentation of the Audit Procedures Performed and Audit Evidence Obtained	A2-A20
Assembly of the Final Audit File	A21-A24
Ownership of Audit Documentation	A25
Material Modifications to ISA 230, "Audit Documentation"	

Standard on Auditing (SA) 230 (Revised), "Audit Documentation" should be read in the context of the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services²", which sets out the authority of SAs.

¹ Earlier known as Auditing and Assurance Standard (AAS) 3, "Documentation".

² Published in July, 2007 issue of the Journal.

Revised Standard on Auditing (SA) 230

Introduction

Scope of this SA

1. This Standard on Auditing (SA) deals with the auditor's responsibility to prepare audit documentation for an audit of financial statements. It is to be adapted as necessary in the circumstances when applied to audits of other historical financial information. The specific documentation requirements of other SAs do not limit the application of this SA. Laws or regulations may establish additional documentation requirements.

Nature and Purposes of Audit Documentation

2. Audit documentation that meets the requirements of this SA and the specific documentation requirements of other relevant SAs provides:

- (a) Evidence of the auditor's basis for a conclusion about the achievement of the overall objective of the auditor; and
- (b) Evidence that the audit was planned and performed in accordance with SAs and applicable legal and regulatory requirements.

3. Audit documentation serves a number of additional purposes, including the following:

- Assisting the engagement team to plan and perform the audit.
- Assisting members of the engagement team responsible for supervision to direct and supervise the audit work, and to discharge their review responsibilities in accordance with Proposed SA 220 (Revised)³.
- Enabling the engagement team to be accountable for its work.
- Retaining a record of matters of continuing significance to future audits.
- Enabling the conduct of quality control reviews and inspections in accordance with SQC 1.

³ SA 220 (AAS 17), paragraphs 11-17. Proposed SA 220 (Revised), "Quality Control for an Audit of Financial Statements", is being revised in the light of the corresponding International Standard.

Audit Documentation

- Enabling the conduct of external inspections in accordance with applicable legal, regulatory or other requirements.

Effective Date

4. This SA is effective for audits of financial statements for periods beginning on or after April 1, 2009.

Objective

5. The objective of the auditor is to prepare documentation that provides:
 - (a) A sufficient and appropriate record of the basis for the auditor's report; and
 - (b) Evidence that the audit was planned and performed in accordance with SAs and applicable legal and regulatory requirements.

Definitions

6. For purposes of the SAs, the following terms have the meanings attributed below:
 - (a) Audit documentation – The record of audit procedures performed, relevant audit evidence obtained, and conclusions the auditor reached (terms such as “working papers” or “workpapers” are also sometimes used).
 - (b) Audit file – One or more folders or other storage media, in physical or electronic form, containing the records that comprise the audit documentation for a specific engagement.
 - (c) Experienced auditor – An individual (whether internal or external to the firm) who has practical audit experience, and a reasonable understanding of:
 - (i) Audit processes;
 - (ii) SAs and applicable legal and regulatory requirements;
 - (iii) The business environment in which the entity operates; and

Revised Standard on Auditing (SA) 230

- (iv) Auditing and financial reporting issues relevant to the entity's industry.

Requirements

Timely Preparation of Audit Documentation

- 7. The auditor shall prepare audit documentation on a timely basis. (Ref: Para. A1)

Documentation of the Audit Procedures Performed and Audit Evidence Obtained

Form, Content and Extent of Audit Documentation

- 8. The auditor shall prepare audit documentation that is sufficient to enable an experienced auditor, having no previous connection with the audit, to understand: (Ref: Para. A2-A5, A16- A17)

- (a) The nature, timing, and extent of the audit procedures performed to comply with the SAs and applicable legal and regulatory requirements; (Ref: Para. A6-A7)
- (b) The results of the audit procedures performed, and the audit evidence obtained; and
- (c) Significant matters arising during the audit, the conclusions reached thereon, and significant professional judgments made in reaching those conclusions. (Ref: Para. A8- A11)

- 9. In documenting the nature, timing and extent of audit procedures performed, the auditor shall record:

- (a) The identifying characteristics of the specific items or matters tested; (Ref: Para. A12)
- (b) Who performed the audit work and the date such work was completed; and
- (c) Who reviewed the audit work performed and the date and extent of such review. (Ref: Para. A13)

Audit Documentation

10. The auditor shall document discussions of significant matters with management, those charged with governance, and others, including the nature of the significant matters discussed and when and with whom the discussions took place. (Ref: Para. A14)

11. If the auditor identified information that is inconsistent with the auditor's final conclusion regarding a significant matter, the auditor shall document how the auditor addressed the inconsistency. (Ref: Para. A15)

Departure from a Relevant Requirement

12. If, in exceptional circumstances, the auditor judges it necessary to depart from a relevant requirement in a SA, the auditor shall document how the alternative audit procedures performed achieve the aim of that requirement, and the reasons for the departure. (Ref: Para. A18-A19)

Matters Arising after the Date of the Auditor's Report

13. If, in exceptional circumstances, the auditor performs new or additional audit procedures or draws new conclusions after the date of the auditor's report, the auditor shall document: (Ref: Para. A20)

- (a) The circumstances encountered;
- (b) The new or additional audit procedures performed, audit evidence obtained, and conclusions reached, and their effect on the auditor's report; and
- (c) When and by whom the resulting changes to audit documentation were made and reviewed.

Assembly of the Final Audit File

14. The auditor shall assemble the audit documentation in an audit file and complete the administrative process of assembling the final audit file on a timely basis after the date of the auditor's report. (Ref: Para. A21-A22)

15. After the assembly of the final audit file has been completed, the auditor

Revised Standard on Auditing (SA) 230

shall not delete or discard audit documentation of any nature before the end of its retention period. (Ref: Para. A23)

16. In circumstances other than those envisaged in paragraph 13 where the auditor finds it necessary to modify existing audit documentation or add new audit documentation after the assembly of the final audit file has been completed, the auditor shall, regardless of the nature of the modifications or additions, document: (Ref: Para. A24 -A25)

- (a) The specific reasons for making them; and
- (b) When and by whom they were made and reviewed.

Application and Other Explanatory Material

Timely Preparation of Audit Documentation (Ref: Para. 7)

A1. Preparing sufficient and appropriate audit documentation on a timely basis helps to enhance the quality of the audit and facilitates the effective review and evaluation of the audit evidence obtained and conclusions reached before the auditor's report is finalised. Documentation prepared after the audit work has been performed is likely to be less accurate than documentation prepared at the time such work is performed.

Documentation of the Audit Procedures Performed and Audit Evidence Obtained

Form, Content and Extent of Audit Documentation (Ref: Para. 8)

A2. The form, content and extent of audit documentation depend on factors such as:

- The size and complexity of the entity.
- The nature of the audit procedures to be performed.

Audit Documentation

- The identified risks of material misstatement.
- The significance of the audit evidence obtained.
- The nature and extent of exceptions identified.
- The need to document a conclusion or the basis for a conclusion not readily determinable from the documentation of the work performed or audit evidence obtained.
- The audit methodology and tools used.

A3. Audit documentation may be recorded on paper or on electronic or other media. Examples of audit documentation include:

- Audit programmes.
- Analyses.
- Issues memoranda.
- Summaries of significant matters.
- Letters of confirmation and representation.
- Checklists.
- Correspondence (including e-mail) concerning significant matters.

The auditor may include abstracts or copies of the entity's records (for example, significant and specific contracts and agreements) as part of audit documentation. Audit documentation, however, is not a substitute for the entity's accounting records.

A4. The auditor need not include in audit documentation superseded drafts of working papers and financial statements, notes that reflect incomplete or preliminary thinking, previous copies of documents corrected for typographical or other errors, and duplicates of documents.

A5. Oral explanations by the auditor, on their own, do not represent adequate support for the work auditor performed or conclusions the auditor reached, but

Revised Standard on Auditing (SA) 230

may be used to explain or clarify information contained in the audit documentation.

Documentation of Compliance with SAs (Ref: Para. 8(a))

A6. In principle, compliance with the requirements of this SA will result in the audit documentation being sufficient and appropriate in the circumstances. Other SAs contain specific documentation requirements that are intended to clarify the application of this SA in the particular circumstances of those SAs. The specific documentation requirements of other SAs do not limit the application of this SA. Furthermore, the absence of a documentation requirement in any particular SA is not intended to suggest that there is no documentation that will be prepared as a result of complying with that SA.

A7. Audit documentation provides evidence that the audit complies with SAs. However, it is neither necessary nor practicable for the auditor to document every matter considered, or professional judgment made, in an audit. Further, it is unnecessary for the auditor to document separately (as in a checklist, for example) compliance with matters for which compliance is demonstrated by documents included within the audit file. For example:

- The existence of an adequately documented audit plan demonstrates that the auditor has planned the audit.
- The existence of a signed engagement letter in the audit file demonstrates that the auditor has agreed the terms of the audit engagement with management, or where appropriate, those charged with governance.
- An auditor's report containing an appropriately qualified opinion demonstrates that the auditor has complied with the requirement to express a qualified opinion under the circumstances specified in the SAs.
- In relation to requirements that apply generally throughout the audit, there may be a number of ways in which compliance with them may be demonstrated within the audit file:
 - For example, there may be no single way in which the

Audit Documentation

auditor's professional skepticism is documented. But the audit documentation may nevertheless provide evidence of the auditor's exercise of professional skepticism in accordance with SAs. Such evidence may include specific procedures performed to corroborate management's responses to the auditor's inquiries.

- Similarly, that the engagement partner has taken responsibility for the direction, supervision and performance of the audit in compliance with the SAs may be evidenced in a number of ways within the audit documentation. This may include documentation of the engagement partner's timely involvement in aspects of the audit, such as participation in the team discussion required by SA 315⁴.

Documentation of Significant Matters and Related Significant Professional Judgments (Ref: Para. 8(c))

A8. Judging the significance of a matter requires an objective analysis of the facts and circumstances. Examples of significant matters include:

- Matters that give rise to significant risks (as defined in SA 315)⁵.
- Results of audit procedures indicating (a) that the financial statements could be materially misstated, or (b) a need to revise the auditor's previous assessment of the risks of material misstatement and the auditor's responses to those risks.
- Circumstances that cause the auditor significant difficulty in applying necessary audit procedures.
- Findings that could result in a modification to the audit opinion or the inclusion of an Emphasis of Matter paragraph in the auditor's report.

A9. An important factor in determining the form, content and extent of audit documentation of significant matters is the extent of professional judgment exercised in performing the work and evaluating the results. Documentation of

⁴ SA 315, "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment", paragraph 10.

⁵ SA 315, paragraph 4(e).

Revised Standard on Auditing (SA) 230

the professional judgments made, where significant, serves to explain the auditor's conclusions and to reinforce the quality of the judgment. Such matters are of particular interest to those responsible for reviewing audit documentation, including those carrying out subsequent audits, when reviewing matters of continuing significance (for example, when performing a retrospective review of accounting estimates).

A10. Some examples of circumstances in which, in accordance with paragraph 8, it is appropriate to prepare audit documentation relating to the use of professional judgment include, where the matters and judgments are significant:

- The rationale for the auditor's conclusion when a requirement provides that the auditor 'shall consider' certain information or factors, and that consideration is significant in the context of the particular engagement.
- The basis for the auditor's conclusion on the reasonableness of areas of subjective judgments (for example, the reasonableness of significant accounting estimates).
- The basis for the auditor's conclusions about the authenticity of a document when further investigation (such as making appropriate use of an expert or of confirmation procedures) is undertaken in response to conditions identified during the audit that caused the auditor to believe that the document may not be authentic.

A11. The auditor may consider it helpful to prepare and retain as part of the audit documentation a summary (sometimes known as a completion memorandum) that describes the significant matters identified during the audit and how they were addressed, or that includes cross- references to other relevant supporting audit documentation that provides such information. Such a summary may facilitate effective and efficient reviews and inspections of the audit documentation, particularly for large and complex audits. Further, the preparation of such a summary may assist the auditor's consideration of the significant matters. It may also help the auditor to consider whether, in light of the audit procedures performed and conclusions reached, there is any individual

relevant SA objective that the auditor has not met or is unable to meet that would prevent the auditor from achieving the auditor's overall objective.

Identification of Specific Items or Matters Tested, and of the Preparer and Reviewer (Ref: Para. 9)

A12. Recording the identifying characteristics serves a number of purposes. For example, it enables the engagement team to be accountable for its work and facilitates the investigation of exceptions or inconsistencies. Identifying characteristics will vary with the nature of the audit procedure and the item or matter tested. For example:

- For a detailed test of entity-generated purchase orders, the auditor may identify the documents selected for testing by their dates and unique purchase order numbers.
- For a procedure requiring selection or review of all items over a specific amount from a given population, the auditor may record the scope of the procedure and identify the population (for example, all journal entries over a specified amount from the journal register).
- For a procedure requiring systematic sampling from a population of documents, the auditor may identify the documents selected by recording their source, the starting point and the sampling interval (for example, a systematic sample of shipping reports selected from the shipping log for the period April 1 to September 30, starting with report number 12345 and selecting every 125th report).
- For a procedure requiring inquiries of specific entity personnel, the auditor may record the dates of the inquiries and the names and job designations of the entity personnel.
- For an observation procedure, the auditor may record the process or matter being observed, the relevant individuals, their respective responsibilities, and where and when the observation was carried out.

Revised Standard on Auditing (SA) 230

A13. Proposed SA 220⁶ (Revised) requires the auditor to review the audit work performed through review of the audit documentation. The requirement to document who reviewed the audit work performed does not imply a need for each specific working paper to include evidence of review. The requirement, however, means documenting what audit work was reviewed, who reviewed such work, and when it was reviewed.

Documentation of Discussions of Significant Matters with Management, Those Charged with Governance, and Others (Ref: Para. 10)

A14. The documentation is not limited to records prepared by the auditor but may include other appropriate records such as minutes of meetings prepared by the entity's personnel and agreed by the auditor. Others with whom the auditor may discuss significant matters may include other personnel within the entity, and external parties, such as persons providing professional advice to the entity.

Documentation of How Inconsistencies have been addressed (Ref: Para. 11)

A15. The requirement to document how the auditor addressed inconsistencies in information does not imply that the auditor needs to retain documentation that is incorrect or superseded.

Considerations Specific to Smaller Entities (Ref: Para. 8)

A16. The audit documentation for the audit of a smaller entity is generally less extensive than that for the audit of a larger entity. Further, in the case of an audit where the engagement partner performs all the audit work, the documentation will not include matters that might have to be documented solely to inform or instruct members of an engagement team, or to provide evidence of review by other members of the team (for example, there will be no matters to document relating to team discussions or supervision). Nevertheless, the engagement partner complies with the overriding requirement in paragraph 8 to prepare audit documentation that can be understood by an experienced auditor, as the audit documentation may be subject to review by external parties for regulatory or

⁶ Hitherto known as AAS 17, refer paragraph 15.

other purposes.

A17. When preparing audit documentation, the auditor of a smaller entity may also find it helpful and efficient to record various aspects of the audit together in a single document, with cross references to supporting working papers as appropriate. Examples of matters that may be documented together in the audit of a smaller entity include the understanding of the entity and its internal control, the overall audit strategy and audit plan, materiality, assessed risks, significant matters noted during the audit, and conclusions reached.

Departure from a Relevant Requirement (Ref: Para. 12)

A18. The objectives and requirements in SAs are designed to support the achievement of the overall objective of the auditor.⁷ Accordingly, other than in exceptional circumstances, the SAs call for compliance with each requirement that is relevant in the circumstances of the audit.

A19. The documentation requirement applies only to requirements that are relevant in the circumstances. A requirement is not relevant⁸ only in the cases where:

- (a) The SA is not relevant [for example, in a continuing engagement, nothing in Proposed SA 510 (Revised)⁹ is relevant]; or
- (b) The circumstances envisioned do not apply because the requirement is conditional and the condition does not exist (for example, the requirement to modify the auditor's opinion where there is an inability to obtain sufficient appropriate audit evidence, and there is no such inability).

Matters Arising after the Date of the Auditor's Report (Ref: Para. 13)

⁷ Refer paragraph 23-24 of ISA 200 (Revised and Redrafted). SA 200 (AAS 1), "Basic Principles Governing an Audit" and SA 200A (AAS 2), "Objective and Scope of the Audit of Financial Statements". The Standards are being revised in the light of the corresponding International Standard.

⁸ Refer paragraph 22- 23 of ISA 200 (Revised and Redrafted).

⁹ The Exposure Draft of SA 510 (Revised), "Initial Audit Engagements—Opening Balances", has been published in the October, 2008 issue of the Journal.

Revised Standard on Auditing (SA) 230

A20. Examples of exceptional circumstances include facts which become known to the auditor after the date of the auditor's report but which existed at that date and which, if known at that date, might have caused the financial statements to be amended or the auditor to modify the opinion in the auditor's report.¹⁰ The resulting changes to the audit documentation are reviewed in accordance with the review responsibilities set out in Proposed SA 220 (Revised)¹¹, with the engagement partner taking final responsibility for the changes.

Assembly of the Final Audit File (Ref: Para. 14-16)

A21. SQC 1 requires firms to establish policies and procedures for the timely completion of the assembly of audit files.¹² An appropriate time limit within which to complete the assembly of the final audit file is ordinarily not more than 60 days after the date of the auditor's report.¹³

A22. The completion of the assembly of the final audit file after the date of the auditor's report is an administrative process that does not involve the performance of new audit procedures or the drawing of new conclusions. Changes may, however, be made to the audit documentation during the final assembly process if they are administrative in nature. Examples of such changes include:

- Deleting or discarding superseded documentation.
- Sorting, collating and cross referencing working papers.
- Signing off on completion checklists relating to the file assembly process.
- Documenting audit evidence that the auditor has obtained, discussed and agreed with the relevant members of the engagement team before the date of the auditor's report.

A23. SQC 1 requires firms to establish policies and procedures for the retention

¹⁰ SA 560 (Revised), "Subsequent Events", paragraph 13.

¹¹ Refer footnote 3.

¹² Refer para 74 of SQC 1.

¹³ Refer para 75 of SQC 1.

Audit Documentation

of engagement documentation.¹⁴ The retention period for audit engagements ordinarily is no shorter than ten years from the date of the auditor's report, or, if later, the date of the group auditor's report.¹⁵

A24. An example of a circumstance in which the auditor may find it necessary to modify existing audit documentation or add new audit documentation after file assembly has been completed is the need to clarify existing audit documentation arising from comments received during monitoring inspections performed by internal or external parties.

Ownership of Audit Documentation

A25. Standard on Quality Control (SQC) 1, "Quality Control for Firms that Perform Audits and Reviews of Historical Financial Information, and Other Assurance and Related Services Engagements", issued by the Institute, provides that, unless otherwise specified by law or regulation, audit documentation is the property of the auditor. He may at his discretion, make portions of, or extracts from, audit documentation available to clients, provided such disclosure does not undermine the validity of the work performed, or, in the case of assurance engagements, the independence of the auditor or of his personnel.

Material Modifications to ISA 230, "Audit Documentation"

Additions

1. Paragraph A23 of ISA 230 prescribes the minimum period of engagement documentation as five years. The SA 230 prescribes the minimum period of retention of engagement documentation as ten years since, as per the provisions of the Chartered Accountants Act, 1949, and regulations made there under, prescribe the minimum period of retention of working papers as ten years.
2. An additional paragraph A25 has been added from SQC 1, giving provisions regarding Ownership of Audit Documentation.

¹⁴ Refer para 82 of SQC 1.

¹⁵ Refer para 83 of SQC 1.

SA 240 (REVISED)¹

THE AUDITOR'S RESPONSIBILITIES RELATING TO FRAUD IN AN AUDIT OF FINANCIAL STATEMENTS

*(Effective for audits of financial statements
for periods beginning on or after 1st April 2009)*

Contents

	Paragraph(s)
Introduction	
Scope of this SA	1-8
Effective Date	9
Objectives.....	10
Definitions	11
Requirements	
Professional Skepticism	12-14
Discussion Among the Engagement Team	15
Risk Assessment Procedures and Related Activities	16-24
Identification and Assessment of the Risks of Material Misstatement Due to Fraud	25-27
Responses to the Assessed Risks of Material Misstatement Due to Fraud	28-33
Evaluation of Audit Evidence	34-37
Auditor Unable to Continue the Engagement	38
Management Representations	39
Communications to Management and with Those Charged with Governance	40-42

¹ Issued in December, 2007. Earlier known as the Auditing and Assurance Standard (AAS) 4, "The Auditor's Responsibility to Consider Fraud and Error in an Audit of Financial Statements".

Handbook of Auditing Pronouncements-I

Communications to Regulatory and Enforcement Authorities	43
Documentation	44-47
Application and Other Explanatory Material	
Characteristics of Fraud	A1-A6
Professional Skepticism	A7-A9
Discussion Among the Engagement Team	A10-A11
Risk Assessment Procedures and Related Activities	A12-A27
Identification and Assessment of the Risks of Material Misstatement Due to Fraud	A28-A32
Responses to the Assessed Risks of Material Misstatement Due to Fraud	A33-A47
Evaluation of Audit Evidence	A48-A52
Auditor Unable to Continue the Engagement	A53-A56
Management Representations	A57-A58
Communications to Management and with Those Charged with Governance	A59-A63
Communications to Regulatory and Enforcement Authorities	A64-A66
Material Modifications to ISA 240, The Auditor's Responsibility relating to Fraud in an Audit of Financial Statements	

Appendices:

1. Examples of Fraud Risk Factors
2. Examples of Possible Audit Procedures to Address the Assessed Risks of Material Misstatement Due to Fraud
3. Examples of Circumstances that Indicate the Possibility of Fraud

Standard on Auditing (SA) 240 (Revised), "The Auditor's Responsibilities Relating to Fraud in an Audit of Financial Statements" should be read in the context of the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services²," which sets out the authority of SAs.

² Published in the July, 2007 issue of the Journal.

The Auditor's Responsibilities Relating to Fraud

Introduction

Scope of this SA

1. This Standard on Auditing (SA) deals with the auditor's responsibilities relating to fraud in an audit of financial statements. Specifically, it expands on how SA 315, "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment," and SA 330, "The Auditor's Responses to Assessed Risks," are to be applied in relation to risks of material misstatement due to fraud.

Characteristics of Fraud

2. Misstatements in the financial statements can arise from either fraud or error. The distinguishing factor between fraud and error is whether the underlying action that results in the misstatement of the financial statements is intentional or unintentional.

3. Although fraud is a broad legal concept, for the purposes of the SAs, the auditor is concerned with fraud that causes a material misstatement in the financial statements. Two types of intentional misstatements are relevant to the auditor – misstatements resulting from fraudulent financial reporting and misstatements resulting from misappropriation of assets. Although the auditor may suspect or, in rare cases, identify the occurrence of fraud, the auditor does not make legal determinations of whether fraud has actually occurred. (Ref: Para. A1-A6)

Responsibility for the Prevention and Detection of Fraud

4. The primary responsibility for the prevention and detection of fraud rests with both those charged with governance of the entity and management. It is important that management, with the oversight of those charged with governance, place a strong emphasis on fraud prevention, which may reduce opportunities for fraud to take place, and fraud deterrence, which could persuade individuals not to commit fraud because of the likelihood of detection and punishment. This involves a commitment to creating a culture of honesty and ethical behavior which can be reinforced by an active oversight by those charged with governance. In exercising oversight responsibility, those charged with governance consider the potential for override of controls or other inappropriate influence over the financial reporting process, such as efforts by management to manage earnings in order to influence the perceptions of analysts as to the entity's performance and profitability.

Handbook of Auditing Pronouncements-I

Responsibilities of the Auditor

5. An auditor conducting an audit in accordance with SAs is responsible for obtaining reasonable assurance that the financial statements taken as a whole are free from material misstatement, whether caused by fraud or error. As described in SA 200, "Objective and General Principles Governing an Audit of Financial Statements³," owing to the inherent limitations of an audit, there is an unavoidable risk that some material misstatements of the financial statements will not be detected, even though the audit is properly planned and performed in accordance with the SAs.

6. The risk of not detecting a material misstatement resulting from fraud is higher than the risk of not detecting one resulting from error. This is because fraud may involve sophisticated and carefully organized schemes designed to conceal it, such as forgery, deliberate failure to record transactions, or intentional misrepresentations being made to the auditor. Such attempts at concealment may be even more difficult to detect when accompanied by collusion. Collusion may cause the auditor to believe that audit evidence is persuasive when it is, in fact, false. The auditor's ability to detect a fraud depends on factors such as the skillfulness of the perpetrator, the frequency and extent of manipulation, the degree of collusion involved, the relative size of individual amounts manipulated, and the seniority of those individuals involved. While the auditor may be able to identify potential opportunities for fraud to be perpetrated, it is difficult for the auditor to determine whether misstatements in judgment areas such as accounting estimates are caused by fraud or error.

7. Furthermore, the risk of the auditor not detecting a material misstatement resulting from management fraud is greater than for employee fraud, because management is frequently in a position to directly or indirectly manipulate accounting records, present fraudulent financial information or override control procedures designed to prevent similar frauds by other employees.

8. When obtaining reasonable assurance, the auditor is responsible for maintaining an attitude of professional skepticism throughout the audit, considering the potential for management override of controls and recognizing the fact that audit procedures that are effective for detecting

³ Presently, AAS 1 (Renumbered as SA 200), "Basic Principles Governing an Internal Audit" and AAS 2 (Renumbered as SA 200A), "Objective and Scope of an Audit of Financial Statements" correspond to International Standard on Auditing (ISA) 200. Both the AASs are currently being revised in the light of the ISA 200. Post this revision, the principles covered by AAS 1 and AAS 2 will be merged into one Standard i.e., SA 200.

The Auditor's Responsibilities Relating to Fraud

error may not be effective in detecting fraud. The requirements in this SA are designed to assist the auditor in identifying and assessing the risks of material misstatement due to fraud and in designing procedures to detect such misstatement.

Effective Date

9. This SA is effective for audits of financial statements for periods beginning on or after 1st April, 2009.

Objectives

10. The objectives of the auditor are:
- (a) To identify and assess the risks of material misstatement in the financial statements due to fraud;
 - (b) To obtain sufficient appropriate audit evidence about the assessed risks of material misstatement due to fraud, through designing and implementing appropriate responses; and
 - (c) To respond appropriately to identified or suspected fraud.

Definitions

11. For purposes of the SAs, the following terms have the meanings attributed below:
- (a) Fraud - An intentional act by one or more individuals among management, those charged with governance, employees, or third parties, involving the use of deception to obtain an unjust or illegal advantage.
 - (b) Fraud risk factors - Events or conditions that indicate an incentive or pressure to commit fraud or provide an opportunity to commit fraud.

Requirements

Professional Skepticism

12. In accordance with SA 200, the auditor shall maintain an attitude of professional skepticism throughout the audit, recognizing the possibility that a material misstatement due to fraud could exist, notwithstanding the auditor's past experience of the honesty and integrity of the entity's management and those charged with governance. (Ref: Para. A7- A8)
13. Unless the auditor has reason to believe the contrary, the auditor may accept records and documents as genuine. If conditions identified during the audit cause the auditor to believe that a document may not be

Handbook of Auditing Pronouncements-I

authentic or that terms in a document have been modified but not disclosed to the auditor, the auditor shall investigate further. (Ref: Para. A9)

14. Where responses to inquiries of management or those charged with governance are inconsistent, the auditor shall investigate the inconsistencies.

Discussion Among the Engagement Team

15. SA 315 requires a discussion among the engagement team members and a determination by the engagement partner of matters which are to be communicated to those team members not involved in the discussion⁴. This discussion shall place particular emphasis on how and where the entity's financial statements may be susceptible to material misstatement due to fraud, including how fraud might occur. The discussion shall occur notwithstanding the engagement team members' beliefs that management and those charged with governance are honest and have integrity. (Ref: Para. A10-A11)

Risk Assessment Procedures and Related Activities

16. When performing risk assessment procedures and related activities to obtain an understanding of the entity and its environment, including the entity's internal control, required by SA 315⁵, the auditor shall perform the procedures in paragraphs 17-24 to obtain information for use in identifying the risks of material misstatement due to fraud.

Management and Others within the Entity

17. The auditor shall make inquiries of management regarding:
- (a) Management's assessment of the risk that the financial statements may be materially misstated due to fraud, including the nature, extent and frequency of such assessments; (Ref: Para. A12-A13)
 - (b) Management's process for identifying and responding to the risks of fraud in the entity, including any specific risks of fraud that management has identified or that have been brought to its attention, or classes of transactions, account balances, or disclosures for which a risk of fraud is likely to exist; (Ref: Para. A14)
 - (c) Management's communication, if any, to those charged with governance regarding its processes for identifying and responding to the risks of fraud in the entity; and

⁴ SA 315, paragraph 10.

⁵ SA 315, paragraphs 5-23.

The Auditor's Responsibilities Relating to Fraud

(d) Management's communication, if any, to employees regarding its views on business practices and ethical behavior.

18. The auditor shall make inquiries of management, and others within the entity as appropriate, to determine whether they have knowledge of any actual, suspected or alleged fraud affecting the entity. (Ref: Para. A15-A17)

19. For those entities that have an internal audit function, the auditor shall make inquiries of internal audit to determine whether it has knowledge of any actual, suspected or alleged fraud affecting the entity, and to obtain its views about the risks of fraud. (Ref: Para. A18)

Those Charged with Governance

20. Unless all of those charged with governance are involved in managing the entity, the auditor shall obtain an understanding of how those charged with governance exercise oversight of management's processes for identifying and responding to the risks of fraud in the entity and the internal control that management has established to mitigate these risks. (Ref: Para. A19-A21)

21. The auditor shall make inquiries of those charged with governance to determine whether they have knowledge of any actual, suspected or alleged fraud affecting the entity. These inquiries are made in part to corroborate the responses to the inquiries of management.

Unusual or Unexpected Relationships Identified

22. The auditor shall evaluate whether unusual or unexpected relationships that have been identified in performing analytical procedures, including those related to revenue accounts, may indicate risks of material misstatement due to fraud.

Other Information

23. The auditor shall consider whether other information obtained by the auditor indicates risks of material misstatement due to fraud. (Ref: Para. A22)

Evaluation of Fraud Risk Factors

24. The auditor shall evaluate whether the information obtained from the other risk assessment procedures and related activities performed indicates that one or more fraud risk factors are present. While fraud risk factors may not necessarily indicate the existence of fraud, they have often been present in circumstances where frauds have occurred and therefore may indicate risks of material misstatement due to fraud. (Ref: Para. A23-A27)

Identification and Assessment of the Risks of Material Misstatement Due to Fraud

25. In accordance with SA 315, the auditor shall identify and assess the risks of material misstatement due to fraud at the financial statement level, and at the assertion level for classes of transactions, account balances and disclosures⁶.

26. When identifying and assessing the risks of material misstatement due to fraud, the auditor shall, based on a presumption that there are risks of fraud in revenue recognition, evaluate which types of revenue, revenue transactions or assertions give rise to such risks. Paragraph 47 specifies the documentation required when the auditor concludes that the presumption is not applicable in the circumstances of the engagement and, accordingly, has not identified revenue recognition as a risk of material misstatement due to fraud. (Ref: Para. A28-A30)

27. The auditor shall treat those assessed risks of material misstatement due to fraud as significant risks and accordingly, to the extent not already done so, the auditor shall obtain an understanding of the entity's related controls, including control activities, relevant to such risks. (Ref: Para. A31-A32)

Responses to the Assessed Risks of Material Misstatement Due to Fraud

Overall Responses

28. In accordance with SA 330, the auditor shall determine overall responses to address the assessed risks of material misstatement due to fraud at the financial statement level. (Ref: Para. A33)

29. In determining overall responses to address the assessed risks of material misstatement due to fraud at the financial statement level, the auditor shall:

- (a) Assign and supervise personnel taking account of the knowledge, skill and ability of the individuals to be given significant engagement responsibilities and the auditor's assessment of the risks of material misstatement due to fraud for the engagement; (Ref: Para. A34-A35)
- (b) Evaluate whether the selection and application of accounting policies by the entity, particularly those related to subjective measurements and complex transactions, may be indicative of fraudulent financial

⁶ SA 315, Paragraph 24.

The Auditor's Responsibilities Relating to Fraud

reporting resulting from management's effort to manage earnings;
and

- (c) Incorporate an element of unpredictability in the selection of the nature, timing and extent of audit procedures. (Ref: Para. A36)

Audit Procedures Responsive to Assessed Risks of Material Misstatement Due to Fraud at the Assertion Level

30. In accordance with SA 330, the auditor shall design and perform further audit procedures whose nature, timing and extent are responsive to the assessed risks of material misstatement due to fraud at the assertion level. (Ref: Para. A37-A40)

Audit Procedures Responsive to Risks Related to Management Override of Controls

31. Management is in a unique position to perpetrate fraud because of management's ability to manipulate accounting records and prepare fraudulent financial statements by overriding controls that otherwise appear to be operating effectively. Although the level of risk of management override of controls will vary from entity to entity, the risk is nevertheless present in all entities. Due to the unpredictable way in which such override could occur, it is a risk of material misstatement due to fraud and thus a significant risk.

32. Irrespective of the auditor's assessment of the risks of management override of controls, the auditor shall design and perform audit procedures to:

- (a) Test the appropriateness of journal entries recorded in the general ledger and other adjustments made in the preparation of the financial statements. In designing and performing audit procedures for such tests, the auditor shall:
 - (i) Make inquiries of individuals involved in the financial reporting process about inappropriate or unusual activity relating to the processing of journal entries and other adjustments;
 - (ii) Select journal entries and other adjustments made at the end of a reporting period; and
 - (iii) Consider the need to test journal entries and other adjustments throughout the period. (Ref: Para. A41-A44)

Handbook of Auditing Pronouncements-I

- (b) Review accounting estimates⁷ for biases and evaluate whether the circumstances producing the bias, if any, represent a risk of material misstatement due to fraud. In performing this review, the auditor shall:
 - (i) Evaluate whether the judgments and decisions made by management in making the accounting estimates included in the financial statements, even if they are individually reasonable, indicate a possible bias on the part of the entity's management that may represent a risk of material misstatement due to fraud. If so, the auditor shall re-evaluate the accounting estimates taken as a whole; and
 - (ii) Perform a retrospective review of management judgments and assumptions related to significant accounting estimates reflected in the financial statements of the prior year⁸. (Ref: Para. A45-A46)
- (c) For significant transactions that are outside the normal course of business for the entity, or that otherwise appear to be unusual given the auditor's understanding of the entity and its environment and other information obtained during the audit, the auditor shall evaluate whether the business rationale (or the lack thereof) of the transactions suggests that they may have been entered into to engage in fraudulent financial reporting or to conceal misappropriation of assets. (Ref: Para. A47)

33. The auditor shall determine whether, in order to respond to the identified risks of management override of controls, the auditor needs to perform other audit procedures in addition to those specifically referred to above (i.e., when there are specific additional risks of management override that are not covered as part of the procedures performed to address the requirements in paragraph 32).

Evaluation of Audit Evidence (Ref: Para. A48)

34. The auditor shall evaluate whether analytical procedures⁹ that are performed when forming an overall conclusion as to whether the financial

⁷ Reference may be made to SA 540, "Auditing of Accounting Estimates".

⁸ Accounting Standard (AS) 5, "Net Profit or Loss for the Period, Prior Period Items and Changes in Accounting Policies" requires the adjustment of the prior period estimates, which may affect both the period of change in the Accounting Estimates and subsequent periods, in the subsequent years.

⁹ Reference may be made to SA 520, "Analytical Procedures".

The Auditor's Responsibilities Relating to Fraud

statements as a whole are consistent with the auditor's understanding of the entity and its environment indicate a previously unrecognized risk of material misstatement due to fraud. (Ref: Para. A49)

35. When the auditor identifies a misstatement, the auditor shall evaluate whether such a misstatement is indicative of fraud. If there is such an indication, the auditor shall evaluate the implications of the misstatement in relation to other aspects of the audit, particularly the reliability of management representations, recognizing that an instance of fraud is unlikely to be an isolated occurrence. (Ref: Para. A50)

36. If the auditor identifies a misstatement, whether material or not, and the auditor has reason to believe that it is or may be the result of fraud and that management (in particular, senior management) is involved, the auditor shall re-evaluate the assessment of the risks of material misstatement due to fraud and its resulting impact on the nature, timing and extent of audit procedures to respond to the assessed risks. The auditor shall also consider whether circumstances or conditions indicate possible collusion involving employees, management or third parties when reconsidering the reliability of evidence previously obtained. (Ref: Para. A51)

37. When the auditor confirms that, or is unable to conclude whether, the financial statements are materially misstated as a result of fraud the auditor shall evaluate the implications for the audit. (Ref: Para. A52)

Auditor Unable to Continue the Engagement

38. If, as a result of a misstatement resulting from fraud or suspected fraud, the auditor encounters exceptional circumstances that bring into question the auditor's ability to continue performing the audit, the auditor shall:

- (a) Determine the professional and legal responsibilities applicable in the circumstances, including whether there is a requirement for the auditor to report to the person or persons who made the audit appointment or, in some cases, to regulatory authorities;
- (b) Consider whether it is appropriate to withdraw from the engagement, where withdrawal from the engagement is legally permitted; and
- (c) If the auditor withdraws:
 - (i) Discuss with the appropriate level of management and those charged with governance, the auditor's withdrawal from the engagement and the reasons for the withdrawal; and
 - (ii) Determine whether there is a professional or legal requirement to report to the person or persons who made the

Handbook of Auditing Pronouncements-I

audit appointment or, in some cases, to regulatory authorities, the auditor's withdrawal from the engagement and the reasons for the withdrawal. (Ref: Para. A53-A56)

Management Representations

39. The auditor shall obtain written representations from management that:

- (a) It acknowledges its responsibility for the design, implementation and maintenance of internal control to prevent and detect fraud;
- (b) It has disclosed to the auditor the results of its assessment of the risk that the financial statements may be materially misstated as a result of fraud;
- (c) It has disclosed to the auditor its knowledge of fraud or suspected fraud affecting the entity involving:
 - (i) Management;
 - (ii) Employees who have significant roles in internal control; or
 - (iii) Others where the fraud could have a material effect on the financial statements; and
- (d) It has disclosed to the auditor its knowledge of any allegations of fraud, or suspected fraud, affecting the entity's financial statements communicated by employees, former employees, analysts, regulators or others. (Ref: Para. A57-A58)

Communications to Management and with Those Charged with Governance

40. If the auditor has identified a fraud or has obtained information that indicates that a fraud may exist, the auditor shall communicate these matters on a timely basis to the appropriate level of management in order to inform those with primary responsibility for the prevention and detection of fraud of matters relevant to their responsibilities. (Ref: Para. A59)

41. Unless all of those charged with governance are involved in managing the entity, if the auditor has identified or suspects fraud involving:

- (a) Management;
- (b) Employees who have significant roles in internal control; or
- (c) Others where the fraud results in a material misstatement in the financial statements.

The Auditor's Responsibilities Relating to Fraud

The auditor shall communicate these matters to those charged with governance on a timely basis. If the auditor suspects fraud involving management, the auditor shall communicate these suspicions to those charged with governance and discuss with them the nature, timing and extent of audit procedures necessary to complete the audit. (Ref: Para. A60-A62)

42. In accordance with SA 260 (Revised), "Communication with Those Charged with Governance¹⁰," the auditor shall communicate with those charged with governance any other matters related to fraud that are, in the auditor's judgment, relevant to their responsibilities. (Ref: Para. A63)

Communications to Regulatory and Enforcement Authorities

43. If the auditor has identified or suspects a fraud, the auditor shall determine whether there is a responsibility to report the occurrence or suspicion to a party outside the entity. Although the auditor's professional duty to maintain the confidentiality of client information may preclude such reporting, the auditor's legal responsibilities may override the duty of confidentiality in some circumstances. (Ref: Para. A64-A66)

Documentation

44. The auditor's documentation of the understanding of the entity and its environment and the assessment of the risks of material misstatement required by SA 315 shall include:

- (a) The significant decisions reached during the discussion among the engagement team regarding the susceptibility of the entity's financial statements to material misstatement due to fraud; and
- (b) The identified and assessed risks of material misstatement due to fraud at the financial statement level and at the assertion level.

45. The auditor's documentation of the responses to the assessed risks of material misstatement required by SA 330 shall include:

- (a) The overall responses to the assessed risks of material misstatement due to fraud at the financial statement level and the nature, timing and extent of audit procedures, and the linkage of those procedures with the assessed risks of material misstatement due to fraud at the assertion level; and
- (b) The results of the audit procedures, including those designed to

¹⁰ Hitherto known as the Auditing and Assurance Standard (AAS) 27, "Communication of Audit Matters with Those Charged with Governance".

Handbook of Auditing Pronouncements-I

address the risk of management override of controls.

46. The auditor shall document communications about fraud made to management, those charged with governance, regulators and others.

47. When the auditor has concluded that the presumption that there is a risk of material misstatement due to fraud related to revenue recognition is not applicable in the circumstances of the engagement, the auditor shall document the reasons for that conclusion.

Application and Other Explanatory Material

Characteristics of Fraud (Ref: Para. 3)

A1. Fraud, whether fraudulent financial reporting or misappropriation of assets, involves incentive or pressure to commit fraud, a perceived opportunity to do so and some rationalization of the act. For example:

- Incentive or pressure to commit fraudulent financial reporting may exist when management is under pressure, from sources outside or inside the entity, to achieve an expected (and perhaps unrealistic) earnings target or financial outcome – particularly since the consequences to management for failing to meet financial goals can be significant. Similarly, individuals may have an incentive to misappropriate assets, for example, because the individuals are living beyond their means.
- A perceived opportunity to commit fraud may exist when an individual believes internal control can be overridden, for example, because the individual is in a position of trust or has knowledge of specific weaknesses in internal control.
- Individuals may be able to rationalize committing a fraudulent act. Some individuals possess an attitude, character or set of ethical values that allow them knowingly and intentionally to commit a dishonest act. However, even otherwise honest individuals can commit fraud in an environment that imposes sufficient pressure on them.

A2. Fraudulent financial reporting involves intentional misstatements including omissions of amounts or disclosures in financial statements to deceive financial statement users. It can be caused by the efforts of management to manage earnings in order to deceive financial statement users by influencing their perceptions as to the entity's performance and profitability. Such earnings management may start out with small actions or inappropriate adjustment of assumptions and changes in judgments by management. Pressures and incentives may lead these actions to increase to the extent that they result in fraudulent financial reporting. Such a

The Auditor's Responsibilities Relating to Fraud

situation could occur when, due to pressures to meet market expectations or a desire to maximize compensation based on performance, management intentionally takes positions that lead to fraudulent financial reporting by materially misstating the financial statements. In some entities, management may be motivated to reduce earnings by a material amount to minimize tax or to inflate earnings to secure bank financing.

A3. Fraudulent financial reporting may be accomplished by the following:

- Manipulation, falsification (including forgery), or alteration of accounting records or supporting documentation from which the financial statements are prepared.
- Misrepresentation in or intentional omission from, the financial statements of events, transactions or other significant information.
- Intentional misapplication of accounting principles relating to amounts, classification, manner of presentation, or disclosure.

A4. Fraudulent financial reporting often involves management override of controls that otherwise may appear to be operating effectively. Fraud can be committed by management overriding controls using such techniques as:

- Recording fictitious journal entries, particularly close to the end of an accounting period, to manipulate operating results or achieve other objectives.
- Inappropriately adjusting assumptions and changing judgments used to estimate account balances.
- Omitting, advancing or delaying recognition in the financial statements of events and transactions that have occurred during the reporting period.
- Concealing, or not disclosing, facts that could affect the amounts recorded in the financial statements.
- Engaging in complex transactions that are structured to misrepresent the financial position or financial performance of the entity.
- Altering records and terms related to significant and unusual transactions.

A5. Misappropriation of assets involves the theft of an entity's assets and is often perpetrated by employees in relatively small and immaterial amounts. However, it can also involve management who are usually more able to disguise or conceal misappropriations in ways that are difficult to detect. Misappropriation of assets can be accomplished in a

Handbook of Auditing Pronouncements-I

variety of ways including:

- Embezzling receipts (for example, misappropriating collections on accounts receivable or diverting receipts in respect of written-off accounts to personal bank accounts).
- Stealing physical assets or intellectual property (for example, stealing inventory for personal use or for sale, stealing scrap for resale, colluding with a competitor by disclosing technological data in return for payment).
- Causing an entity to pay for goods and services not received (for example, payments to fictitious vendors, kickbacks paid by vendors to the entity's purchasing agents in return for inflating prices, payments to fictitious employees).
- Using an entity's assets for personal use (for example, using the entity's assets as collateral for a personal loan or a loan to a related party).

Misappropriation of assets is often accompanied by false or misleading records or documents in order to conceal the fact that the assets are missing or have been pledged without proper authorization.

A6. The auditor may, at times, be required to by a legislation or a regulation to make a specific assertion in respect of frauds on/by the entity in his report. For example, Clause (xxi) of Paragraph 4 of the Companies (Auditor's Report) Order, 2003 requires the auditor to specifically report "whether any fraud on or by the entity has been noticed or reported during the year; if yes, the nature and amount involved is to be indicated". Similarly, in case of audit of banks, the auditors, in terms of the circular no. DBS.FGV.(F).No. BC/23.08.001/2001-02, is required to report to the Reserve Bank of India anything susceptible to fraud or fraudulent activity or act of excess power or any foul play in any transaction. Consequently, in such cases, the auditor's responsibilities may not be limited to consideration of risks of material misstatement of the financial statements, but may also include a broader responsibility to consider risks of fraud.

Professional Skepticism (Ref: Para. 12-14)

A7. Professional skepticism is an attitude that includes a questioning mind and a critical assessment of audit evidence. Maintaining an attitude of professional skepticism requires an ongoing questioning of whether the information and audit evidence obtained suggests that a material misstatement due to fraud may exist. It includes considering the reliability of the information to be used as audit evidence and the controls over its preparation and maintenance where relevant. Due to the characteristics of

The Auditor's Responsibilities Relating to Fraud

fraud, the auditor's attitude of professional skepticism is particularly important when considering the risks of material misstatement due to fraud.

A8. Although the auditor cannot be expected to disregard past experience of the honesty and integrity of the entity's management and those charged with governance, the auditor's attitude of professional skepticism is particularly important in considering the risks of material misstatement due to fraud because there may have been changes in circumstances.

A9. As explained in SA 200, an audit performed in accordance with SAs rarely involves the authentication of documents, nor is the auditor trained as or expected to be an expert in such authentication. However, when the auditor identifies conditions that cause the auditor to believe that a document may not be authentic or that terms in a document have been modified but not disclosed to the auditor, possible procedures to investigate further may include:

- Confirming directly with the third party.
- Using the work of an expert to assess the document's authenticity.

Discussion Among the Engagement Team (Ref: Para. 15)

A10. Discussing the susceptibility of the entity's financial statements to material misstatement due to fraud with the engagement team:

- Provides an opportunity for more experienced engagement team members to share their insights about how and where the financial statements may be susceptible to material misstatement due to fraud.
- Enables the auditor to consider an appropriate response to such susceptibility and to determine which members of the engagement team will conduct certain audit procedures.
- Permits the auditor to determine how the results of audit procedures will be shared among the engagement team and how to deal with any allegations of fraud that may come to the auditor's attention.

A11. The discussion may include such matters as:

- An exchange of ideas among engagement team members about how and where they believe the entity's financial statements may be susceptible to material misstatement due to fraud, how management could perpetrate and conceal fraudulent financial reporting, and how assets of the entity could be misappropriated.
- A consideration of circumstances that might be indicative of earnings

Handbook of Auditing Pronouncements-I

management and the practices that might be followed by management to manage earnings that could lead to fraudulent financial reporting.

- A consideration of the known external and internal factors affecting the entity that may create an incentive or pressure for management or others to commit fraud, provide the opportunity for fraud to be perpetrated, and indicate a culture or environment that enables management or others to rationalize committing fraud.
- A consideration of management's involvement in overseeing employees with access to cash or other assets susceptible to misappropriation.
- A consideration of any unusual or unexplained changes in behavior or lifestyle of management or employees which have come to the attention of the engagement team.
- An emphasis on the importance of maintaining a proper state of mind throughout the audit regarding the potential for material misstatement due to fraud.
- A consideration of the types of circumstances that, if encountered, might indicate the possibility of fraud.
- A consideration of how an element of unpredictability will be incorporated into the nature, timing and extent of the audit procedures to be performed.
- A consideration of the audit procedures that might be selected to respond to the susceptibility of the entity's financial statement to material misstatement due to fraud and whether certain types of audit procedures are more effective than others.
- A consideration of any allegations of fraud that have come to the auditor's attention.
- A consideration of the risk of management override of controls.

Risk Assessment Procedures and Related Activities

Inquiries of Management

Management's Assessment of the Risk of Material Misstatement Due to Fraud [Ref: Para. 17(a)]

A12. Management is responsible for the entity's internal control and for the preparation of the financial statements. Accordingly, it is appropriate for the auditor to make inquiries of management regarding management's own assessment of the risk of fraud and the controls in place to prevent and detect it. The nature, extent and frequency of management's assessment of such risk and controls may vary from entity to entity. In some entities, management may make detailed assessments on an annual basis or as part

The Auditor's Responsibilities Relating to Fraud

of continuous monitoring. In other entities, management's assessment may be less structured and less frequent. The nature, extent and frequency of management's assessment are relevant to the auditor's understanding of the entity's control environment. For example, the fact that management has not made an assessment of the risk of fraud may in some circumstances be indicative of the lack of importance that management places on internal control.

Considerations specific to smaller entities

A13. In some entities, particularly smaller entities, the focus of management's assessment may be on the risks of employee fraud or misappropriation of assets.

Management's Process for Identifying and Responding to the Risks of Fraud (Ref: Para. 17(b))

A14. In the case of entities with multiple locations management's processes may include different levels of monitoring of operating locations, or business segments. Management may also have identified particular operating locations or business segments for which a risk of fraud may be more likely to exist.

Inquiry of Management and Others within the Entity (Ref: Para. 18)

A15. The auditor's inquiries of management may provide useful information concerning the risks of material misstatements in the financial statements resulting from employee fraud. However, such inquiries are unlikely to provide useful information regarding the risks of material misstatement in the financial statements resulting from management fraud. Making inquiries of others within the entity may provide individuals with an opportunity to convey information to the auditor that may not otherwise be communicated.

A16. Examples of others within the entity to whom the auditor may direct inquiries about the existence or suspicion of fraud include:

- Operating personnel not directly involved in the financial reporting process.
- Employees with different levels of authority.
- Employees involved in initiating, processing or recording complex or unusual transactions and those who supervise or monitor such employees.
- In-house legal counsel.

Handbook of Auditing Pronouncements-I

- Chief ethics officer or equivalent person.
- The person or persons charged with dealing with allegations of fraud.

A17. Management is often in the best position to perpetrate fraud. Accordingly, when evaluating management's responses to inquiries with an attitude of professional skepticism, the auditor may judge it necessary to corroborate responses to inquiries with other information.

Inquiry of Internal Audit (Ref: Para. 19)

A18. SA 610, "Considering the Work of Internal Audit¹¹", establishes requirements and provides guidance in audits of those entities that have an internal audit function. In carrying out the requirement of SA 610 in the context of fraud, the auditor may inquire about specific internal audit activities including, for example:

- The procedures performed, if any, by the internal auditors during the year to detect fraud.
- Whether management has satisfactorily responded to any findings resulting from those procedures.

Obtaining an Understanding of Oversight Exercised by Those Charged With Governance (Ref: Para. 20)

A19. Those charged with governance of an entity have oversight responsibility for systems for monitoring risk, financial control and compliance with the law. In many entities, corporate governance practices are well developed and those charged with governance play an active role in oversight of the entity's assessment of the risks of fraud and of the relevant internal control. Since the responsibilities of those charged with governance and management may vary by entity, it is important that the auditor understands their respective responsibilities to enable the auditor to obtain an understanding of the oversight exercised by the appropriate individuals.¹²

A20. An understanding of the oversight exercised by those charged with governance may provide insights regarding the susceptibility of the entity to management fraud, the adequacy of internal control over risks of fraud, and the competency and integrity of management. The auditor may obtain this understanding in a number of ways, such as by attending meetings where

¹¹ Hitherto known as Auditing and Assurance Standard (AAS) 7, "Relying Upon the Work of an Internal Auditor".

¹² SA 260 (Revised), "Communication with Those Charged with Governance", discusses with whom the auditor communicates when the entity's governance structure is not well defined.

The Auditor's Responsibilities Relating to Fraud

such discussions take place, reading the minutes from such meetings or making inquiries of those charged with governance.

Considerations Specific to Smaller Entities

A21. In some cases, all of those charged with governance are involved in managing the entity. This may be the case in a small entity where a single owner manages the entity and no one else has a governance role. In these cases, there is ordinarily no action on the part of the auditor because there is no oversight separate from management.

Consideration of Other Information (Ref: Para. 23)

A22. In addition to information obtained from applying analytical procedures, other information obtained about the entity and its environment may be helpful in identifying the risks of material misstatement due to fraud. The discussion among team members may provide information that is helpful in identifying such risks. In addition, information obtained from the auditor's client acceptance and retention processes, and experience gained on other engagements performed for the entity, for example engagements to review interim financial information, may be relevant in the identification of the risks of material misstatement due to fraud.

Evaluation of Fraud Risk Factors (Ref: Para. 24)

A23. The fact that fraud is usually concealed can make it very difficult to detect. Nevertheless, the auditor may identify events or conditions that indicate an incentive or pressure to commit fraud or provide an opportunity to commit fraud (fraud risk factors). For example:

- The need to meet expectations of third parties to obtain additional equity financing may create pressure to commit fraud;
- The granting of significant bonuses if unrealistic profit targets are met may create an incentive to commit fraud; and
- A control environment that is not effective may create an opportunity to commit fraud.

A24. Fraud risk factors cannot easily be ranked in order of importance. The significance of fraud risk factors varies widely. Some of these factors will be present in entities where the specific conditions do not present risks of material misstatement. Accordingly, the determination of whether a fraud risk factor is present and whether it is to be considered in assessing the risks of material misstatement of the financial statements due to fraud requires the exercise of professional judgment.

A25. Examples of fraud risk factors related to fraudulent financial reporting

Handbook of Auditing Pronouncements-I

and misappropriation of assets are presented in Appendix 1. These illustrative risk factors are classified based on the three conditions that are generally present when fraud exists:

- An incentive or pressure to commit fraud;
- A perceived opportunity to commit fraud; and
- An ability to rationalize the fraudulent action.

Risk factors reflective of an attitude that permits rationalization of the fraudulent action may not be susceptible to observation by the auditor. Nevertheless, the auditor may become aware of the existence of such information. Although the fraud risk factors described in Appendix 1 cover a broad range of situations that may be faced by auditors, they are only examples and other risk factors may exist.

A26. The size, complexity, and ownership characteristics of the entity have a significant influence on the consideration of relevant fraud risk factors. For example, in the case of a large entity, there may be factors that generally constrain improper conduct by management, such as:

- Effective oversight by those charged with governance.
- An effective internal audit function.
- The existence and enforcement of a written code of conduct.

Furthermore, fraud risk factors considered at a business segment operating level may provide different insights when compared with those obtained when considered at an entity-wide level.

Considerations Specific to Smaller Entities

A27. In the case of a small entity, some or all of these considerations may be inapplicable or less relevant. For example, a smaller entity may not have a written code of conduct but, instead, may have developed a culture that emphasizes the importance of integrity and ethical behavior through oral communication and by management example. Domination of management by a single individual in a small entity does not generally, in and of itself, indicate a failure by management to display and communicate an appropriate attitude regarding internal control and the financial reporting process. In some entities, the need for management authorization can compensate for otherwise weak controls and reduce the risk of employee fraud. However, domination of management by a single individual can be a potential weakness since

The Auditor's Responsibilities Relating to Fraud

there is an opportunity for management override of controls.

Identification and Assessment of the Risks of Material Misstatement Due to Fraud

Risks of Fraud in Revenue Recognition (Ref: Para. 26)

A28. Material misstatement due to fraudulent financial reporting relating to revenue recognition often results from an overstatement of revenues through, for example, premature revenue recognition or recording fictitious revenues. It may result also from an understatement of revenues through, for example, improperly shifting revenues to a later period.

A29. The risks of fraud in revenue recognition may be greater in some entities than others. For example, there may be pressures or incentives on management to commit fraudulent financial reporting through inappropriate revenue recognition in the case of listed entities when, for example, performance is measured in terms of year-over-year revenue growth or profit. Similarly, for example, there may be greater risks of fraud in revenue recognition in the case of entities that generate a substantial portion of revenues through cash sales.

A30. The presumption that there are risks of fraud in revenue recognition may be rebutted. For example, the auditor may conclude that there is no risk of material misstatement due to fraud relating to revenue recognition in the case where there is a single type of simple revenue transaction, for example, leasehold revenue from a single unit rental property.

Identifying and Assessing the Risks of Material Misstatement Due to Fraud and Understanding the Entity's Related Controls (Ref: Para. 27)

A31. As explained in SA 315 management may make judgments on the nature and extent of the controls it chooses to implement, and the nature and extent of the risks it chooses to assume. In determining which controls to implement to prevent and detect fraud, management considers the risks that the financial statements may be materially misstated as a result of fraud. As part of this consideration, management may conclude that it is not cost effective to implement and maintain a particular control in relation to the reduction in the risks of material misstatement due to fraud to be achieved.

A32. It is therefore important for the auditor to obtain an understanding of the controls that management has designed, implemented and maintained to prevent and detect fraud. In doing so, the auditor may learn, for example, that management has consciously chosen to accept the risks associated with a lack of segregation of duties. Information from obtaining this understanding may also be useful in identifying fraud risks factors that may

Handbook of Auditing Pronouncements-I

affect the auditor's assessment of the risks that the financial statements may contain material misstatement due to fraud.

Responses to the Assessed Risks of Material Misstatement Due to Fraud

Overall Responses (Ref: Para. 28)

A33. Determining overall responses to address the assessed risks of material misstatement due to fraud generally includes the consideration of how the overall conduct of the audit can reflect increased professional skepticism, for example, through:

- Increased sensitivity in the selection of the nature and extent of documentation to be examined in support of material transactions.
- Increased recognition of the need to corroborate management explanations or representations concerning material matters.

It also involves more general considerations apart from the specific procedures otherwise planned; these considerations include the matters listed in paragraph 29, which are discussed below.

Assignment and Supervision of Personnel (Ref: Para. 29(a))

A34. The auditor may respond to identified risks of material misstatement due to fraud by, for example, assigning additional individuals with specialized skill and knowledge, such as forensic and IT experts, or by assigning more experienced individuals to the engagement.

A35. The extent of supervision reflects the auditor's assessment of risks of material misstatement due to fraud and the competencies of the engagement team members performing the work.

Unpredictability in the Selection of Audit Procedures (Ref: Para. 29(c))

A36. Incorporating an element of unpredictability in the selection of the nature, timing and extent of audit procedures to be performed is important as individuals within the entity who are familiar with the audit procedures normally performed on engagements may be more able to conceal fraudulent financial reporting. This can be achieved by, for example:

- Performing substantive procedures on selected account balances and assertions not otherwise tested due to their materiality or risk.
- Adjusting the timing of audit procedures from that otherwise expected.
- Using different sampling methods.

The Auditor's Responsibilities Relating to Fraud

- Performing audit procedures at different locations or at locations on an unannounced basis.

Audit Procedures Responsive to Assessed Risks of Material Misstatement Due to Fraud at the Assertion Level (Ref: Para. 30)

A37. The auditor's responses to address the assessed risks of material misstatement due to fraud at the assertion level may include changing the nature, timing, and extent of audit procedures in the following ways:

- The nature of audit procedures to be performed may need to be changed to obtain audit evidence that is more reliable and relevant or to obtain additional corroborative information. This may affect both the type of audit procedures to be performed and their combination. For example:
 - Physical observation or inspection of certain assets may become more important or the auditor may choose to use computer-assisted audit techniques to gather more evidence about data contained in significant accounts or electronic transaction files.
 - The auditor may design procedures to obtain additional corroborative information. For example, if the auditor identifies that management is under pressure to meet earnings expectations, there may be a related risk that management is inflating sales by entering into sales agreements that include terms that preclude revenue recognition or by invoicing sales before delivery. In these circumstances, the auditor may, for example, design external confirmations not only to confirm outstanding amounts, but also to confirm the details of the sales agreements, including date, any rights of return and delivery terms. In addition, the auditor might find it effective to supplement such external confirmations with inquiries of non-financial personnel in the entity regarding any changes in sales agreements and delivery terms.
- The timing of substantive procedures may need to be modified. The auditor may conclude that performing substantive testing at or near the period end better addresses an assessed risk of material misstatement due to fraud. The auditor may conclude that, given the assessed risks of intentional misstatement or manipulation, audit procedures to extend audit conclusions from an interim date to the period end would not be effective. In contrast, because an intentional misstatement—for example, a misstatement involving improper revenue recognition—may

Handbook of Auditing Pronouncements-I

have been initiated in an interim period, the auditor may elect to apply substantive procedures to transactions occurring earlier in or throughout the reporting period.

- The extent of the procedures applied reflects the assessment of the risks of material misstatement due to fraud. For example, increasing sample sizes or performing analytical procedures at a more detailed level may be appropriate. Also, computer-assisted audit techniques may enable more extensive testing of electronic transactions and account files. Such techniques can be used to select sample transactions from key electronic files, to sort transactions with specific characteristics, or to test an entire population instead of a sample.

A38. If the auditor identifies a risk of material misstatement due to fraud that affects inventory quantities, examining the entity's inventory records may help to identify locations or items that require specific attention during or after the physical inventory count. Such a review may lead to a decision to observe inventory counts at certain locations on an unannounced basis or to conduct inventory counts at all locations on the same date.

A39. The auditor may identify a risk of material misstatement due to fraud affecting a number of accounts and assertions. These may include asset valuation, estimates relating to specific transactions (such as acquisitions, restructurings, or disposals of a segment of the business), and other significant accrued liabilities (such as pension and other post-employment benefit obligations, or environmental remediation liabilities). The risk may also relate to significant changes in assumptions relating to recurring estimates. Information gathered through obtaining an understanding of the entity and its environment may assist the auditor in evaluating the reasonableness of such management estimates and underlying judgments and assumptions. A retrospective review of similar management judgments and assumptions applied in prior periods may also provide insight about the reasonableness of judgments and assumptions supporting management estimates.

A40. Examples of possible audit procedures to address the assessed risks of material misstatement due to fraud, including those that illustrate the incorporation of an element of unpredictability, are presented in Appendix 2. The appendix includes examples of responses to the auditor's assessment of the risks of material misstatement resulting from both fraudulent financial reporting, including fraudulent financial reporting resulting from revenue recognition, and misappropriation of assets.

The Auditor's Responsibilities Relating to Fraud

Audit Procedures Responsive to Risks Related to Management Override of Controls

Journal Entries and Other Adjustments (Ref: Para. 32(a))

A41. Material misstatement of financial statements due to fraud often involve the manipulation of the financial reporting process by recording inappropriate or unauthorized journal entries. This may occur throughout the year or at period end, or by management making adjustments to amounts reported in the financial statements that are not reflected in journal entries, such as through consolidating adjustments and reclassifications.

A42. Further, the auditor's consideration of the risks of material misstatement associated with inappropriate override of controls over journal entries is important since automated processes and controls may reduce the risk of inadvertent error but do not overcome the risk that individuals may inappropriately override such automated processes, for example, by changing the amounts being automatically passed to the general ledger or to the financial reporting system. Furthermore, when IT is used to transfer information automatically, there may be little or no visible evidence of such intervention in the information systems.

A43. When identifying and selecting journal entries and other adjustments for testing and determining the appropriate method of examining the underlying support for the items selected, the following matters are of relevance:

- The assessment of the risks of material misstatement due to fraud – the presence of fraud risk factors and other information obtained during the auditor's assessment of the risks of material misstatement due to fraud may assist the auditor to identify specific classes of journal entries and other adjustments for testing.
- Controls that have been implemented over journal entries and other adjustments – effective controls over the preparation and posting of journal entries and other adjustments may reduce the extent of substantive testing necessary, provided that the auditor has tested the operating effectiveness of the controls.
- The entity's financial reporting process and the nature of evidence that can be obtained – for many entities routine processing of transactions involves a combination of manual and automated steps and procedures. Similarly, the processing of journal entries and other adjustments may involve both manual and automated procedures and controls. When information technology is used in the financial reporting process, journal

Handbook of Auditing Pronouncements-I

entries and other adjustments may exist only in electronic form.

- The characteristics of fraudulent journal entries or other adjustments – inappropriate journal entries or other adjustments often have unique identifying characteristics. Such characteristics may include entries (a) made to unrelated, unusual, or seldom-used accounts, (b) made by individuals who typically do not make journal entries, (c) recorded at the end of the period or as post-closing entries that have little or no explanation or description, (d) made either before or during the preparation of the financial statements that do not have account numbers, or (e) containing round numbers or consistent ending numbers.
- The nature and complexity of the accounts – inappropriate journal entries or adjustments may be applied to accounts that (a) contain transactions that are complex or unusual in nature, (b) contain significant estimates and period-end adjustments, (c) have been prone to misstatements in the past, (d) have not been reconciled on a timely basis or contain unreconciled differences, (e) contain inter-company transactions, or (f) are otherwise associated with an identified risk of material misstatement due to fraud. In audits of entities that have several locations or components, consideration is given to the need to select journal entries from multiple locations.
- Journal entries or other adjustments processed outside the normal course of business – non standard journal entries may not be subject to the same level of internal control as those journal entries used on a recurring basis to record transactions such as monthly sales, purchases and cash disbursements.

A44. The auditor uses professional judgment in determining the nature, timing and extent of testing of journal entries and other adjustments. However, because fraudulent journal entries and other adjustments are often made at the end of a reporting period, paragraph 32(a)(ii) requires the auditor to select the journal entries and other adjustments made at that time. Further, because material misstatements in financial statements due to fraud can occur throughout the period and may involve extensive efforts to conceal how the fraud is accomplished, paragraph 32(a)(iii) requires the auditor to consider whether there is also a need to test journal entries and other adjustments throughout the period.

Accounting Estimates (Ref: Para. 32(b))

A45. In preparing financial statements, management is responsible for making a number of judgments or assumptions that affect significant

The Auditor's Responsibilities Relating to Fraud

accounting estimates and for monitoring the reasonableness of such estimates on an ongoing basis. Fraudulent financial reporting is often accomplished through intentional misstatement of accounting estimates. This may be achieved by, for example, understating or overstating all provisions or reserves in the same fashion so as to be designed either to smooth earnings over two or more accounting periods, or to achieve a designated earnings level in order to deceive financial statement users by influencing their perceptions as to the entity's performance and profitability.

A46. The purpose of performing a retrospective review of management judgments and assumptions related to significant accounting estimates reflected in the financial statements of the prior year is to determine whether there is an indication of a possible bias on the part of management. It is not intended to call into question the auditor's professional judgments made in the prior year that were based on information available at the time.

Business Rationale for Significant Transactions (Ref: Para. 32(c))

A47. Indicators that may suggest that significant transactions that are outside the normal course of business for the entity, or that otherwise appear to be unusual, may have been entered into to engage in fraudulent financial reporting or to conceal misappropriation of assets include:

- The form of such transactions appears overly complex (for example, the transaction involves multiple entities within a consolidated group or multiple unrelated third parties).
- Management has not discussed the nature of and accounting for such transactions with those charged with governance of the entity, and there is inadequate documentation.
- Management is placing more emphasis on the need for a particular accounting treatment than on the underlying economics of the transaction.
- Transactions that involve non-consolidated related parties, including special purpose entities, have not been properly reviewed or approved by those charged with governance of the entity.
- The transactions involve previously unidentified related parties or parties that do not have the substance or the financial strength to support the transaction without assistance from the entity under audit.

Evaluation of Audit Evidence (Ref: Para. 34-37)

A48. SA 330 requires the auditor, based on the audit procedures performed and the audit evidence obtained, to evaluate whether the

Handbook of Auditing Pronouncements-I

assessments of the risks of material misstatement at the assertion level remain appropriate. This evaluation is primarily a qualitative matter based on the auditor's judgment. Such an evaluation may provide further insight about the risks of material misstatement due to fraud and whether there is a need to perform additional or different audit procedures. Appendix 3 contains examples of circumstances that may indicate the possibility of fraud.

Analytical Procedures Performed in the Overall Review of the Financial Statements (Ref: Para. 34)

A49. Determining which particular trends and relationships may indicate a risk of material misstatement due to fraud requires professional judgment. Unusual relationships involving year-end revenue and income are particularly relevant. These might include, for example: uncharacteristically large amounts of income being reported in the last few weeks of the reporting period or unusual transactions; or income that is inconsistent with trends in cash flow from operations.

Consideration of Identified Misstatements (Ref: Para. 35-37)

A50. Since fraud involves incentive or pressure to commit fraud, a perceived opportunity to do so or some rationalization of the act, an instance of fraud is unlikely to be an isolated occurrence. Accordingly, misstatements, such as numerous misstatements at a specific location even though the cumulative effect is not material, may be indicative of a risk of material misstatement due to fraud.

A51. The implications of identified fraud depend on the circumstances. For example, an otherwise insignificant fraud may be significant if it involves senior management. In such circumstances, the reliability of evidence previously obtained may be called into question, since there may be doubts about the completeness and truthfulness of representations made and about the genuineness of accounting records and documentation. There may also be a possibility of collusion involving employees, management or third parties.

A52. SA 450, "Evaluation of Misstatements Identified during the Audit"¹³, and SA 700, "The Independent Auditor's Report on General Purpose

¹³ The Auditing and Assurance Standards Board will issue an Exposure Draft of the proposed new Standard based on the corresponding International Standard on Auditing in the near future.

The Auditor's Responsibilities Relating to Fraud

Financial Statements¹⁴”, establish requirements and provide guidance on the evaluation and disposition of misstatements and the effect on the auditor's opinion in the auditor's report.

Auditor Unable to Continue the Engagement (Ref: Para. 38)

A53. Examples of exceptional circumstances that may arise and that may bring into question the auditor's ability to continue performing the audit include:

- (a) The entity does not take the appropriate action regarding fraud that the auditor considers necessary in the circumstances, even when the fraud is not material to the financial statements;
- (b) The auditor's consideration of the risks of material misstatement due to fraud and the results of audit tests indicate a significant risk of material and pervasive fraud; or
- (c) The auditor has significant concern about the competence or integrity of management or those charged with governance.

A54. Because of the variety of the circumstances that may arise, it is not possible to describe definitively when withdrawal from an engagement is appropriate. Factors that affect the auditor's conclusion include the implications of the involvement of a member of management or of those charged with governance (which may affect the reliability of management representations) and the effects on the auditor of a continuing association with the entity.

A55. The auditor has professional and legal responsibilities in such circumstances and these responsibilities may vary under different legislations and regulations and, accordingly, the clients. Under some legislations/ regulations, for example, the auditor may be entitled to, or required to, make a statement or report to the person or persons who made the audit appointment or, in some cases, to regulatory authorities. Given the exceptional nature of the circumstances and the need to consider the legal requirements, the auditor may consider it appropriate to seek legal advice when deciding whether to withdraw from an engagement and in determining an appropriate course of action, including the possibility of reporting to shareholders, regulators or others¹⁵.

¹⁴ Hitherto known as the Auditing and Assurance Standard (AAS) 28, “The Auditor's Report on Financial Statements”.

¹⁵ The Code of Ethics issued by the Institute of Chartered Accountants of India contains guidance on communication between the outgoing and incoming auditor.

Handbook of Auditing Pronouncements-I

A56. In some cases, the option of withdrawing from the engagement may not be available to the auditor due to the nature of the terms of appointment or public interest considerations.

Management Representations (Ref: Para. 39)

A57. SA 580, "Management Representations¹⁶", establishes requirements and provides guidance on obtaining appropriate representations from management in the audit. In addition to acknowledging its responsibility for the financial statements, it is important that, irrespective of the size of the entity, management acknowledge its responsibility for internal control designed, implemented and maintained to prevent and detect fraud.

A58. Because of the nature of fraud and the difficulties encountered by auditors in detecting material misstatements in the financial statements resulting from fraud, it is important that the auditor obtain a written representation from management confirming that it has disclosed to the auditor:

- (a) The results of management's assessment of the risk that the financial statements may be materially misstated as a result of fraud; and
- (b) Its knowledge of actual, suspected or alleged fraud affecting the entity.

Communications to Management and with Those Charged with Governance

Communication to Management (Ref: Para. 40)

A59. When the auditor has obtained evidence that fraud exists or may exist, it is important that the matter be brought to the attention of the appropriate level of management as soon as practicable. This is so even if the matter might be considered inconsequential (for example, a minor defalcation by an employee at a low level in the entity's organization). The determination of which level of management is the appropriate one is a matter of professional judgment and is affected by such factors as the likelihood of collusion and the nature and magnitude of the suspected fraud. Ordinarily, the appropriate level of management is at least one level above the persons who appear to be involved with the suspected fraud.

Communication with Those Charged with Governance (Ref: Para. 41)

A60. The auditor's communication with those charged with governance

¹⁶ Hitherto known as the Auditing and Assurance Standard (AAS) 11, "Management Representations".

The Auditor's Responsibilities Relating to Fraud

may be made orally or in writing. SA 260 (Revised) identifies factors the auditor considers in determining whether to communicate orally or in writing. Due to the nature and sensitivity of fraud involving senior management, or fraud that results in a material misstatement in the financial statements, the auditor reports such matters on a timely basis and may consider it necessary to also report such matters in writing.

A61. In some cases, the auditor may consider it appropriate to communicate with those charged with governance when the auditor becomes aware of fraud involving employees other than management that does not result in a material misstatement. Similarly, those charged with governance may wish to be informed of such circumstances. The communication process is assisted if the auditor and those charged with governance agree at an early stage in the audit about the nature and extent of the auditor's communications in this regard.

A62. In the exceptional circumstances where the auditor has doubts about the integrity or honesty of management or those charged with governance, the auditor may consider it appropriate to obtain legal advice to assist in determining the appropriate course of action.

Other Matters Related to Fraud (Ref: Para. 42)

A63. Other matters related to fraud to be discussed with those charged with governance of the entity may include, for example:

- Concerns about the nature, extent and frequency of management's assessments of the controls in place to prevent and detect fraud and of the risk that the financial statements may be misstated.
- A failure by management to appropriately address identified material weaknesses in internal control, or to appropriately respond to an identified fraud.
- The auditor's evaluation of the entity's control environment, including questions regarding the competence and integrity of management.
- Actions by management that may be indicative of fraudulent financial reporting, such as management's selection and application of accounting policies that may be indicative of management's effort to manage earnings in order to deceive financial statement users by influencing their perceptions as to the entity's performance and profitability.
- Concerns about the adequacy and completeness of the authorization of transactions that appear to be outside the normal course of business.

Handbook of Auditing Pronouncements-I

Communications to Regulatory and Enforcement Authorities (Ref: Para. 43)

A64. The auditor's professional duty to maintain the confidentiality of client information may preclude reporting fraud to a party outside the client entity. However, the auditor's legal responsibilities vary by law & statute and, in certain circumstances, the duty of confidentiality may be overridden by statute, the law or courts of law. In some entities, for example, in case of audit of banks, the auditor has a statutory duty to report the occurrence of fraud to the supervisory authorities, i.e., the Reserve Bank of India, in terms of the latter's circular no. DBS.FGV.(F).No. BC/23.08.001/2001-02. Also, in some entities the auditor may have a duty to report misstatements to authorities in those cases where management and those charged with governance fail to take corrective action.

A65. The auditor may consider it appropriate to obtain legal advice to determine the appropriate course of action in the circumstances, the purpose of which is to ascertain the steps necessary in considering the public interest aspects of identified fraud.

A66. In some clients, requirements for reporting fraud, whether or not discovered through the audit process, may be subject to specific provisions of the audit mandate or related legislation or regulation.

Material Modifications to ISA 240, The Auditor's Responsibility relating to Fraud in an Audit of Financial Statements

Additions

1. In paragraph A64, the guidance has been made more entity specific, in the context of Indian legal requirement, by way of an example.

Deletions

1. Paragraph A6 of the Application Section of ISA 240 dealt with the application of the requirements of ISA 240 to the audits of public sector entities. Since as mentioned in the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services", the Standards issued by the Auditing and Assurance Standards Board, apply equally to all entities, irrespective of their form, nature and size, a specific reference to applicability of the Standard to public sector entities has been deleted.

Further, it is also possible that such a specific reporting requirement may also exist in case of non public sector entities pursuant to a requirement

The Auditor's Responsibilities Relating to Fraud

under the statute or regulation under which they operate. Accordingly, the spirit of erstwhile A6, highlighting the fact that in some cases, the auditors may be required by the legislature or the regulator to specifically report on the instances of actual/suspected fraud in the client entity, has been retained and examples of such situations have also been added.

2. Paragraph A56 of the Application Section of ISA 240 dealt with the considerations specific to public sector entities. Since as mentioned in the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services", the Standards issued by the Auditing and Assurance Standards Board, apply equally to all entities, irrespective of their form, nature and size, a specific reference to applicability of the Standard to public sector entities has been deleted.

Further, it is also possible that option of withdrawal may not be available in case of non public sector entities pursuant to a requirement under the statute or terms of appointment of the auditor. Accordingly, the spirit of erstwhile A56, highlighting that in some cases, the auditors may not be having an option to withdraw from the engagement has been retained.

3. Paragraph A66 of the Application Section of ISA 240 dealt with the application of the requirements of ISA 240 to the audits of public sector entities. Since as mentioned in the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services", the Standards issued by the Auditing and Assurance Standards Board, apply equally to all entities, irrespective of their form, nature and size, a specific reference to applicability of the Standard to public sector entities has been deleted.

Further, it is also possible that such a specific reporting requirement may also exist in case of non public sector entities pursuant to a requirement under the statute or regulation under which they operate. Accordingly, the spirit of A66 as given ISA 240, highlighting the fact that in some cases, requirements for reporting fraud, whether or not discovered through the audit process, may be subject to specific provisions of the audit mandate or related legislation or regulation, has been retained.

Appendix 1

(Ref: Para. A25)

Examples of Fraud Risk Factors

The fraud risk factors identified in this Appendix are examples of such factors that may be faced by auditors in a broad range of situations. Separately presented are examples relating to the two types of fraud relevant to the auditor's consideration, i.e., fraudulent financial reporting and misappropriation of assets. For each of these types of fraud, the risk factors are further classified based on the three conditions generally present when material misstatements due to fraud occur: (a) incentives/pressures, (b) opportunities, and (c) attitudes/rationalizations. Although the risk factors cover a broad range of situations, they are only examples and, accordingly, the auditor may identify additional or different risk factors. Not all of these examples are relevant in all circumstances, and some may be of greater or lesser significance in entities of different size or with different ownership characteristics or circumstances. Also, the order of the examples of risk factors provided is not intended to reflect their relative importance or frequency of occurrence.

Risk Factors Relating to Misstatements Arising from Fraudulent Financial Reporting

The following are examples of risk factors relating to misstatements arising from fraudulent financial reporting.

Incentives/Pressures

Financial stability or profitability is threatened by economic, industry, or entity operating conditions, such as (or as indicated by):

- High degree of competition or market saturation, accompanied by declining margins.
- High vulnerability to rapid changes, such as changes in technology, product obsolescence, or interest rates.
- Significant declines in customer demand and increasing business failures in either the industry or overall economy.
- Operating losses making the threat of bankruptcy, foreclosure, or hostile takeover imminent.
- Recurring negative cash flows from operations or an inability to generate cash flows from operations while reporting earnings and earnings growth.
- Rapid growth or unusual profitability especially compared to that of other companies in the same industry.

The Auditor's Responsibilities Relating to Fraud

- New accounting, statutory, or regulatory requirements.

Excessive pressure exists for management to meet the requirements or expectations of third parties due to the following:

- Profitability or trend level expectations of investment analysts, institutional investors, significant creditors, or other external parties (particularly expectations that are unduly aggressive or unrealistic), including expectations created by management in, for example, overly optimistic press releases or annual report messages.
- Need to obtain additional debt or equity financing to stay competitive—including financing of major research and development or capital expenditures.
- Marginal ability to meet exchange listing requirements or debt repayment or other debt covenant requirements.
- Perceived or real adverse effects of reporting poor financial results on significant pending transactions, such as business combinations or contract awards.

Information available indicates that the personal financial situation of management or those charged with governance is threatened by the entity's financial performance arising from the following:

- Significant financial interests in the entity.
- Significant portions of their compensation (for example, bonuses, stock options, and earn-out arrangements) being contingent upon achieving aggressive targets for stock price, operating results, financial position, or cash flow.¹⁷
- Personal guarantees of debts of the entity.
- There is excessive pressure on management or operating personnel to meet financial targets established by those charged with governance, including sales or profitability incentive goals.

Opportunities

The nature of the industry or the entity's operations provides opportunities to engage in fraudulent financial reporting that can arise from the following:

- Significant related-party transactions not in the ordinary course of business or with related entities not audited or audited by another firm.
- A strong financial presence or ability to dominate a certain industry

¹⁷ Management incentive plans may be contingent upon achieving targets relating only to certain accounts or selected activities of the entity, even though the related accounts or activities may not be material to the entity as a whole.

Handbook of Auditing Pronouncements-I

sector that allows the entity to dictate terms or conditions to suppliers or customers that may result in inappropriate or non-arm's-length transactions.

- Assets, liabilities, revenues, or expenses based on significant estimates that involve subjective judgments or uncertainties that are difficult to corroborate.
- Significant, unusual, or highly complex transactions, especially those close to period end that pose difficult "substance over form" questions.
- Significant operations located or conducted across international borders in jurisdictions where differing business environments and cultures exist.
- Use of business intermediaries for which there appears to be no clear business justification.
- Significant bank accounts or subsidiary or branch operations in tax-haven jurisdictions for which there appears to be no clear business justification.

The monitoring of management is not effective as a result of the following:

- Domination of management by a single person or small group (in a non owner-managed business) without compensating controls.
- Oversight by those charged with governance over the financial reporting process and internal control is not effective.

There is a complex or unstable organizational structure, as evidenced by the following:

- Difficulty in determining the organization or individuals that have controlling interest in the entity.
- Overly complex organizational structure involving unusual legal entities or managerial lines of authority.
- High turnover of senior management, legal counsel, or those charged with governance.

Internal control components are deficient as a result of the following:

- Inadequate monitoring of controls, including automated controls and controls over interim financial reporting (where external reporting is required).
- High turnover rates or employment of accounting, internal audit, or information technology staff that are not effective.
- Accounting and information systems that are not effective, including situations involving material weaknesses in internal control.

The Auditor's Responsibilities Relating to Fraud

Attitudes/Rationalizations

- Communication, implementation, support, or enforcement of the entity's values or ethical standards by management, or the communication of inappropriate values or ethical standards, that are not effective.
- Non-financial management's excessive participation in or preoccupation with the selection of accounting policies or the determination of significant estimates.
- Known history of violations of securities laws or other laws and regulations, or claims against the entity, its senior management, or those charged with governance alleging fraud or violations of laws and regulations.
- Excessive interest by management in maintaining or increasing the entity's stock price or earnings trend.
- The practice by management of committing to analysts, creditors, and other third parties to achieve aggressive or unrealistic forecasts.
- Management failing to correct known material weaknesses in internal control on a timely basis.
- An interest by management in employing inappropriate means to minimize reported earnings for tax-motivated reasons.
- Low morale among senior management.
- The owner-manager makes no distinction between personal and business transactions.
- Dispute between shareholders in a closely held entity.
- Recurring attempts by management to justify marginal or inappropriate accounting on the basis of materiality.
- The relationship between management and the current or predecessor auditor is strained, as exhibited by the following:
 - Frequent disputes with the current or predecessor auditor on accounting, auditing, or reporting matters.
 - Unreasonable demands on the auditor, such as unrealistic time constraints regarding the completion of the audit or the issuance of the auditor's report.
 - Restrictions on the auditor that inappropriately limit access to people or information or the ability to communicate effectively with those charged with governance.
 - Domineering management behavior in dealing with the auditor, especially involving attempts to influence the scope of the auditor's work or the selection or continuance of personnel

Handbook of Auditing Pronouncements-I

assigned to or consulted on the audit engagement.

Risk Factors Arising from Misstatements Arising from Misappropriation of Assets

Risk factors that relate to misstatements arising from misappropriation of assets are also classified according to the three conditions generally present when fraud exists: incentives/pressures, opportunities, and attitudes/rationalization. Some of the risk factors related to misstatements arising from fraudulent financial reporting also may be present when misstatements arising from misappropriation of assets occur. For example, monitoring of management and weaknesses in internal control that is not effective may be present when misstatements due to either fraudulent financial reporting or misappropriation of assets exist. The following are examples of risk factors related to misstatements arising from misappropriation of assets.

Incentives/Pressures

Personal financial obligations may create pressure on management or employees with access to cash or other assets susceptible to theft to misappropriate those assets.

Adverse relationships between the entity and employees with access to cash or other assets susceptible to theft may motivate those employees to misappropriate those assets. For example, adverse relationships may be created by the following:

- Known or anticipated future employee layoffs.
- Recent or anticipated changes to employee compensation or benefit plans.
- Promotions, compensation, or other rewards inconsistent with expectations.

Opportunities

Certain characteristics or circumstances may increase the susceptibility of assets to misappropriation. For example, opportunities to misappropriate assets increase when there are the following:

- Large amounts of cash on hand or processed.
- Inventory items that are small in size, of high value, or in high demand.
- Easily convertible assets, such as bearer bonds, diamonds, or computer chips.
- Fixed assets which are small in size, marketable, or lacking observable identification of ownership.

The Auditor's Responsibilities Relating to Fraud

Inadequate internal control over assets may increase the susceptibility of misappropriation of those assets. For example, misappropriation of assets may occur because there is the following:

- Inadequate segregation of duties or independent checks.
- Inadequate oversight of senior management expenditures, such as travel and other reimbursements.
- Inadequate management oversight of employees responsible for assets, for example, inadequate supervision or monitoring of remote locations.
- Inadequate job applicant screening of employees with access to assets.
- Inadequate record keeping with respect to assets.
- Inadequate system of authorization and approval of transactions (for example, in purchasing).
- Inadequate physical safeguards over cash, investments, inventory, or fixed assets.
- Lack of complete and timely reconciliations of assets.
- Lack of timely and appropriate documentation of transactions, for example, credits for merchandise returns.
- Lack of mandatory vacations for employees performing key control functions.
- Inadequate management understanding of information technology, which enables information technology employees to perpetrate a misappropriation.
- Inadequate access controls over automated records, including controls over and review of computer systems event logs.

Attitudes/Rationalizations

- Disregard for the need for monitoring or reducing risks related to misappropriations of assets.
- Disregard for internal control over misappropriation of assets by overriding existing controls or by failing to correct known internal control deficiencies.
- Behavior indicating displeasure or dissatisfaction with the entity or its treatment of the employee.
- Changes in behavior or lifestyle that may indicate assets have been misappropriated.
- Tolerance of petty theft.

Appendix 2

(Ref: Para. A40)

Examples of Possible Audit Procedures to Address the Assessed Risks of Material Misstatement Due to Fraud

The following are examples of possible audit procedures to address the assessed risks of material misstatement due to fraud resulting from both fraudulent financial reporting and misappropriation of assets. Although these procedures cover a broad range of situations, they are only examples and, accordingly they may not be the most appropriate nor necessary in each circumstance. Also the order of the procedures provided is not intended to reflect their relative importance.

Consideration at the Assertion Level

Specific responses to the auditor's assessment of the risks of material misstatement due to fraud will vary depending upon the types or combinations of fraud risk factors or conditions identified, and the classes of transactions, account balances, disclosures and assertions they may affect.

The following are specific examples of responses:

- Visiting locations or performing certain tests on a surprise or unannounced basis. For example, observing inventory at locations where auditor attendance has not been previously announced or counting cash at a particular date on a surprise basis.
- Requesting that inventories be counted at the end of the reporting period or on a date closer to period end to minimize the risk of manipulation of balances in the period between the date of completion of the count and the end of the reporting period.
- Altering the audit approach in the current year. For example, contacting major customers and suppliers orally in addition to sending written confirmation, sending confirmation requests to a specific party within an organization, or seeking more or different information.
- Performing a detailed review of the entity's quarter-end or year-end adjusting entries and investigating any that appear unusual as to nature or amount.
- For significant and unusual transactions, particularly those occurring at or near year-end, investigating the possibility of related parties and the sources of financial resources supporting the transactions.
- Performing substantive analytical procedures using disaggregated data. For example, comparing sales and cost of sales by location, line of business or month to expectations developed by the auditor.

The Auditor's Responsibilities Relating to Fraud

- Conducting interviews of personnel involved in areas where a risk of material misstatement due to fraud has been identified, to obtain their insights about the risk and whether, or how, controls address the risk.
- When other independent auditors are auditing the financial statements of one or more subsidiaries, divisions or branches, discussing with them the extent of work necessary to be performed to address the assessed risk of material misstatement due to fraud resulting from transactions and activities among these components.
- If the work of an expert becomes particularly significant with respect to a financial statement item for which the assessed risk of misstatement due to fraud is high, performing additional procedures relating to some or all of the expert's assumptions, methods or findings to determine that the findings are not unreasonable, or engaging another expert for that purpose.
- Performing audit procedures to analyze selected opening balance sheet accounts of previously audited financial statements to assess how certain issues involving accounting estimates and judgments, for example, an allowance for sales returns, were resolved with the benefit of hindsight.
- Performing procedures on account or other reconciliations prepared by the entity, including considering reconciliations performed at interim periods.
- Performing computer-assisted techniques, such as data mining to test for anomalies in a population.
- Testing the integrity of computer-produced records and transactions.
- Seeking additional audit evidence from sources outside of the entity being audited.

Specific Responses—Misstatement Resulting from Fraudulent Financial Reporting

Examples of responses to the auditor's assessment of the risks of material misstatement due to fraudulent financial reporting are as follows:

Revenue Recognition

- Performing substantive analytical procedures relating to revenue using disaggregated data, for example, comparing revenue reported by month and by product line or business segment during the current reporting period with comparable prior periods. Computer-assisted audit techniques may be useful in identifying unusual or unexpected revenue relationships or transactions.
- Confirming with customers certain relevant contract terms and the

Handbook of Auditing Pronouncements-I

absence of side agreements, because the appropriate accounting often is influenced by such terms or agreements and basis for rebates or the period to which they relate are often poorly documented. For example, acceptance criteria, delivery and payment terms, the absence of future or continuing vendor obligations, the right to return the product, guaranteed resale amounts, and cancellation or refund provisions often are relevant in such circumstances.

- Inquiring of the entity's sales and marketing personnel or in-house legal counsel regarding sales or shipments near the end of the period and their knowledge of any unusual terms or conditions associated with these transactions.
- Being physically present at one or more locations at period end to observe goods being shipped or being readied for shipment (or returns awaiting processing) and performing other appropriate sales and inventory cut-off procedures.
- For those situations for which revenue transactions are electronically initiated, processed, and recorded, testing controls to determine whether they provide assurance that recorded revenue transactions occurred and are properly recorded.

Inventory Quantities

- Examining the entity's inventory records to identify locations or items that require specific attention during or after the physical inventory count.
- Observing inventory counts at certain locations on an unannounced basis or conducting inventory counts at all locations on the same date.
- Conducting inventory counts at or near the end of the reporting period to minimize the risk of inappropriate manipulation during the period between the count and the end of the reporting period.
- Performing additional procedures during the observation of the count, for example, more rigorously examining the contents of boxed items, the manner in which the goods are stacked (for example, hollow squares) or labeled, and the quality (that is, purity, grade, or concentration) of liquid substances such as perfumes or specialty chemicals. Using the work of an expert may be helpful in this regard.
- Comparing the quantities for the current period with prior periods by class or category of inventory, location or other criteria, or comparison of quantities counted with perpetual records.
- Using computer-assisted audit techniques to further test the compilation of the physical inventory counts—for example, sorting by tag number to test tag controls or by item serial number to test the possibility of item

The Auditor's Responsibilities Relating to Fraud

omission or duplication.

Management Estimates

- Using an expert to develop an independent estimate for comparison to management's estimate.
- Extending inquiries to individuals outside of management and the accounting department to corroborate management's ability and intent to carry out plans that are relevant to developing the estimate.

Specific Responses—Misstatements Due to Misappropriation of Assets

Differing circumstances would necessarily dictate different responses. Ordinarily, the audit response to an assessed risk of material misstatement due to fraud relating to misappropriation of assets will be directed toward certain account balances and classes of transactions. Although some of the audit responses noted in the two categories above may apply in such circumstances, the scope of the work is to be linked to the specific information about the misappropriation risk that has been identified.

Examples of responses to the auditor's assessment of the risk of material misstatements due to misappropriation of assets are as follows:

- Counting cash or securities at or near year-end.
- Confirming directly with customers the account activity (including credit memo and sales return activity as well as dates payments were made) for the period under audit.
- Analyzing recoveries of written-off accounts.
- Analyzing inventory shortages by location or product type.
- Comparing key inventory ratios to industry norm.
- Reviewing supporting documentation for reductions to the perpetual inventory records.
- Performing a computerized match of the vendor list with a list of employees to identify matches of addresses or phone numbers.
- Performing a computerized search of payroll records to identify duplicate addresses, employee identification or taxing authority numbers or bank accounts.
- Reviewing personnel files for those that contain little or no evidence of activity, for example, lack of performance evaluations.
- Analyzing sales discounts and returns for unusual patterns or trends.
- Confirming specific terms of contracts with third parties.
- Obtaining evidence that contracts are being carried out in accordance

Handbook of Auditing Pronouncements-I

with their terms.

- Reviewing the propriety of large and unusual expenses.
- Reviewing the authorization and carrying value of senior management and related party loans.
- Reviewing the level and propriety of expense reports submitted by senior management.

Appendix 3

(Ref: Para. A48)

Examples of Circumstances that Indicate the Possibility of Fraud

The following are examples of circumstances that may indicate the possibility that the financial statements may contain a material misstatement resulting from fraud.

Discrepancies in the accounting records, including:

- Transactions that are not recorded in a complete or timely manner or are improperly recorded as to amount, accounting period, classification, or entity policy.
- Unsupported or unauthorized balances or transactions.
- Last-minute adjustments that significantly affect financial results.
- Evidence of employees' access to systems and records inconsistent with that necessary to perform their authorized duties.
- Tips or complaints to the auditor about alleged fraud.

Conflicting or missing evidence, including:

- Missing documents.
- Documents that appear to have been altered.
- Unavailability of other than photocopied or electronically transmitted documents when documents in original form are expected to exist.
- Significant unexplained items on reconciliations.
- Unusual balance sheet changes, or changes in trends or important financial statement ratios or relationships, for example, receivables growing faster than revenues.
- Inconsistent, vague, or implausible responses from management or employees arising from inquiries or analytical procedures.
- Unusual discrepancies between the entity's records and confirmation replies.
- Large numbers of credit entries and other adjustments made to accounts receivable records.
- Unexplained or inadequately explained differences between the accounts receivable sub-ledger and the control account, or between the customer statements and the accounts receivable sub-ledger.
- Missing or non-existent cancelled checks in circumstances where cancelled checks are ordinarily returned to the entity with the bank

Handbook of Auditing Pronouncements-I

statement.

- Missing inventory or physical assets of significant magnitude.
- Unavailable or missing electronic evidence, inconsistent with the entity's record retention practices or policies.
- Fewer responses to confirmations than anticipated or a greater number of responses than anticipated.
- Inability to produce evidence of key systems development and program change testing and implementation activities for current-year system changes and deployments.

Problematic or unusual relationships between the auditor and management, including:

- Denial of access to records, facilities, certain employees, customers, vendors, or others from whom audit evidence might be sought.
- Undue time pressures imposed by management to resolve complex or contentious issues.
- Complaints by management about the conduct of the audit or management intimidation of engagement team members, particularly in connection with the auditor's critical assessment of audit evidence or in the resolution of potential disagreements with management.
- Unusual delays by the entity in providing requested information.
- Unwillingness to facilitate auditor access to key electronic files for testing through the use of computer-assisted audit techniques.
- Denial of access to key IT operations staff and facilities, including security, operations, and systems development personnel.
- An unwillingness to add or revise disclosures in the financial statements to make them more complete and understandable.
- An unwillingness to address identified weaknesses in internal control on a timely basis.

Other

- Unwillingness by management to permit the auditor to meet privately with those charged with governance.
- Accounting policies that appear to be at variance with industry norms.
- Frequent changes in accounting estimates that do not appear to result from changed circumstances.
- Tolerance of violations of the entity's Code of Conduct.

Standard on Auditing (SA) 250 (Revised) Consideration of Laws and Regulations in an Audit of Financial Statements¹

Contents

	Paragraph(s)
Introduction	
Scope of this SA.....	1-8
Effective Date	9
Objectives	10
Definition.....	11
Requirements	
The Auditor's Consideration of Compliance with Laws and Regulations.....	12-17
Audit Procedures When Non-Compliance Is Identified or Suspected	18-21
Reporting of Identified or Suspected Non-Compliance	22-28
Documentation	29
Application and Other Explanatory Material	
Responsibility for Compliance with Laws and Regulations	A1-A6
The Auditor's Consideration of Compliance with Laws and Regulations.....	A7-A12
Audit Procedures When Non-Compliance Is Identified or Suspected	A13-A18
Reporting of Identified or Suspected Non-Compliance	A19-A20
Documentation	A21
Material Modifications to ISA 250, "Consideration of Laws and Regulations in an Audit of Financial Statements"	

Standard on Auditing (SA) 250 (Revised), "Consideration of Laws and Regulations in an Audit of Financial Statements", should be read in the context of the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services²", which sets out the authority of SAs.

¹ Earlier known as Auditing and Assurance Standard (AAS) 21, "Consideration of Laws and Regulations in an Audit of Financial Statements".

² Published in the July, 2007 issue of the Journal.

Revised Standard on Auditing (SA) 250

Introduction

Scope of this SA

1. This Standard on Auditing (SA) deals with the auditor's responsibility to consider laws and regulations when performing an audit of financial statements. This SA does not apply to other assurance engagements in which the auditor is specifically engaged to test and report separately on compliance with specific laws or regulations.

Effect of Laws and Regulations

2. The effect on the financial statements of laws and regulations varies considerably. Those laws and regulations to which an entity is subject constitute the legal and regulatory framework. The provisions of some laws or regulations have a direct effect on the financial statements in that they determine the reported amounts and disclosures in an entity's financial statements. Other laws or regulations are to be complied with by management or set the provisions under which the entity is allowed to conduct its business but do not have a direct effect on an entity's financial statements. Some entities operate in heavily regulated industries (such as banks and chemical companies). Others are subject only to the many laws and regulations that relate generally to the operating aspects of the business (such as those related to occupational safety and health). Non-compliance with laws and regulations may result in fines, litigation or other consequences for the entity that may have a material effect on the financial statements.

Responsibility of Management for Compliance with Laws and Regulations

3. It is the responsibility of management, with the oversight of those charged with governance, to ensure that the entity's operations are conducted in accordance with the provisions of laws and regulations, including compliance with the provisions of laws and regulations that determine the reported amounts and disclosures in an entity's financial statements. (Ref: Para. A1-A2)

Consideration of Laws and Regulations

Responsibility of the Auditor (Ref: Para. A3-A6)

4. The requirements in this SA are designed to assist the auditor in identifying material misstatement of the financial statements due to non-compliance with laws and regulations. However, the auditor is not responsible for preventing non-compliance and cannot be expected to detect non-compliance with all laws and regulations.

5. The auditor is responsible for obtaining reasonable assurance that the financial statements, taken as a whole, are free from material misstatement, whether caused by fraud or error.³ In conducting an audit of financial statements, the auditor takes into account the applicable legal and regulatory framework. Owing to the inherent limitations of an audit, there is an unavoidable risk that some material misstatements in the financial statements may not be detected, even though the audit is properly planned and performed in accordance with the SAs.⁴ In the context of laws and regulations, the potential effects of inherent limitations on the auditor's ability to detect material misstatements are greater for such reasons as the following:

- There are many laws and regulations, relating principally to the operating aspects of an entity, that typically do not affect the financial statements and are not captured by the entity's information systems relevant to financial reporting.
- Non-compliance may involve conduct designed to conceal it, such as collusion, forgery, deliberate failure to record transactions, management override of controls or intentional misrepresentations being made to the auditor.
- Whether an act constitutes non-compliance is ultimately a matter for legal determination by a court of law.

³ Attention is invited to SA 200, "Basic Principles Governing an Audit" and SA 200A, "Objective and Scope of the Audit of Financial Statements". Both the SAs are being revised in the light of the Revised ISA 200, "Overall Objectives of the Independent Auditor and the Conduct of an Audit in accordance with International Standards on Auditing".

⁴ See footnote 3.

Revised Standard on Auditing (SA) 250

Ordinarily, the further removed non-compliance is from the events and transactions reflected in the financial statements, the less likely the auditor is to become aware of it or to recognise the non-compliance.

6. This SA distinguishes the auditor's responsibilities in relation to compliance with two different categories of laws and regulations as follows:

- (a) The provisions of those laws and regulations generally recognised to have a direct effect on the determination of material amounts and disclosures in the financial statements such as tax and labour laws. (see paragraph 13); and
- (b) Other laws and regulations that do not have a direct effect on the determination of the amounts and disclosures in the financial statements, but compliance with which may be fundamental to the operating aspects of the business, to an entity's ability to continue its business, or to avoid material penalties (for example, compliance with the terms of an operating license, compliance with regulatory solvency requirements, or compliance with environmental regulations); non-compliance with such laws and regulations may therefore have a material effect on the financial statements (see paragraph 14).

7. In this SA, differing requirements are specified for each of the above categories of laws and regulations. For the category referred to in paragraph 6(a), the auditor's responsibility is to obtain sufficient appropriate audit evidence about compliance with the provisions of those laws and regulations. For the category referred to in paragraph 6(b), the auditor's responsibility is limited to undertaking specified audit procedures to help identify non-compliance with those laws and regulations that may have a material effect on the financial statements.

8. The auditor is required by this SA to remain alert to the possibility that other audit procedures applied for the purpose of forming an opinion on financial statements may bring instances of identified or suspected non-compliance to the auditor's attention. Maintaining an attitude of professional skepticism throughout

Consideration of Laws and Regulations

the audit, as required by proposed SA 200 (Revised),⁵ is important in this context, given the extent of laws and regulations that affect the entity.

Effective Date

9. This SA is effective for audits of financial statements for periods beginning on or after April 1, 2009.

Objectives

10. The objectives of the auditor are:

- (a) To obtain sufficient appropriate audit evidence regarding compliance with the provisions of those laws and regulations generally recognised to have a direct effect on the determination of material amounts and disclosures in the financial statements;
- (b) To perform specified audit procedures to help identify instances of non-compliance with other laws and regulations that may have a material effect on the financial statements; and
- (c) To respond appropriately to non-compliance or suspected non-compliance with laws and regulations identified during the audit.

Definition

11. For the purposes of this SA, the following term has the meaning attributed below:

Non-compliance – Acts of omission or commission by the entity, either intentional or unintentional, which are contrary to the prevailing laws or regulations. Such acts include transactions entered into by, or in the name of, the entity, or on its behalf, by those charged with governance, management or employees. Non-compliance does not include personal misconduct (unrelated to the business activities of the entity) by those charged with governance, management or employees of the entity.

⁵ See footnote 3.

Revised Standard on Auditing (SA) 250

Requirements

The Auditor's Consideration of Compliance with Laws and Regulations

12. As part of obtaining an understanding of the entity and its environment in accordance with SA 315,⁶ the auditor shall obtain a general understanding of:

- (a) The legal and regulatory framework applicable to the entity and the industry or sector in which the entity operates; and
- (b) How the entity is complying with that framework. (Ref: Para. A7)

13. The auditor shall obtain sufficient appropriate audit evidence regarding compliance with the provisions of those laws and regulations generally recognised to have a direct effect on the determination of material amounts and disclosures in the financial statements. (Ref: Para. A8)

14. The auditor shall perform the following audit procedures to help identify instances of non-compliance with other laws and regulations that may have a material effect on the financial statements:

- (a) Inquiring of management and, where appropriate, those charged with governance, as to whether the entity is in compliance with such laws and regulations; and
- (b) Inspecting correspondence, if any, with the relevant licensing or regulatory authorities. (Ref: Para. A9-A10)

15. During the audit, the auditor shall remain alert to the possibility that other audit procedures applied may bring instances of non-compliance or suspected non-compliance with laws and regulations to the auditor's attention. (Ref: Para. A11)

16. The auditor shall request management and, where appropriate, those charged with governance to provide written representations that all known

⁶ SA 315, "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment", paragraph 11.

Consideration of Laws and Regulations

instances of non-compliance or suspected non-compliance with laws and regulations whose effects should be considered when preparing financial statements have been disclosed to the auditor. (Ref: Para. A12)

17. In the absence of identified or suspected non-compliance, the auditor is not required to perform audit procedures regarding the entity's compliance with laws and regulations, other than those set out in paragraphs 12-16.

Audit Procedures When Non-Compliance is Identified or Suspected

18. If the auditor becomes aware of information concerning an instance of non-compliance or suspected non-compliance with laws and regulations, the auditor shall obtain: (Ref: Para. A13)

- (a) An understanding of the nature of the act and the circumstances in which it has occurred; and
- (b) Further information to evaluate the possible effect on the financial statements. (Ref: Para. A14)

19. If the auditor suspects there may be non-compliance, the auditor shall discuss the matter with management and, where appropriate, those charged with governance. If management or, as appropriate, those charged with governance do not provide sufficient information that supports that the entity is in compliance with laws and regulations and, in the auditor's judgment, the effect of the suspected non-compliance may be material to the financial statements, the auditor shall consider the need to obtain legal advice. (Ref: Para. A15-A16)

20. If sufficient information about suspected non-compliance cannot be obtained, the auditor shall evaluate the effect of the lack of sufficient appropriate audit evidence on the auditor's opinion.

21. The auditor shall evaluate the implications of non-compliance in relation to other aspects of the audit, including the auditor's risk assessment and the reliability of written representations, and take appropriate action. (Ref: Para. A17-A18)

Revised Standard on Auditing (SA) 250

Reporting of Identified or Suspected Non-Compliance

Reporting Non-Compliance to Those Charged with Governance

22. Unless all of those charged with governance are involved in management of the entity, and therefore are aware of matters involving identified or suspected non-compliance already communicated by the auditor,⁷ the auditor shall communicate with those charged with governance matters involving non-compliance with laws and regulations that come to the auditor's attention during the course of the audit, other than when the matters are clearly inconsequential.

23. If, in the auditor's judgment, the non-compliance referred to in paragraph 22 is believed to be intentional and material, the auditor shall communicate the matter to those charged with governance as soon as practicable.

24. If the auditor suspects that management or those charged with governance are involved in non-compliance, the auditor shall communicate the matter to the next higher level of authority at the entity, if it exists, such as an audit committee or supervisory board. Where no higher authority exists, or if the auditor believes that the communication may not be acted upon or is unsure as to the person to whom to report, the auditor shall consider the need to obtain legal advice.

Reporting Non-Compliance in the Auditor's Report on the Financial Statements

25. If the auditor concludes that the non-compliance has a material effect on the financial statements, and has not been adequately reflected in the financial statements, the auditor shall, in accordance with Proposed SA 705⁸, express a qualified or adverse opinion on the financial statements.

26. If the auditor is precluded by management or those charged with

⁷ Revised SA 260, "Communication with Those Charged with Governance", paragraph 9.

⁸ Proposed SA 705, "Modifications to the Opinion in the Independent Auditor's Report". The Standard is being formulated in the light of the corresponding International Standard. Presently, the concept of modified opinion is dealt within SA 700, "The Auditor's Report on Financial Statements".

Consideration of Laws and Regulations

governance from obtaining sufficient appropriate audit evidence to evaluate whether non-compliance that may be material to the financial statements has, or is likely to have, occurred, the auditor shall express a qualified opinion or disclaim an opinion on the financial statements on the basis of a limitation on the scope of the audit in accordance with Proposed SA 705.

27. If the auditor is unable to determine whether non-compliance has occurred because of limitations imposed by the circumstances rather than by management or those charged with governance, the auditor shall evaluate the effect on the auditor's opinion in accordance with Proposed SA 705.

Reporting Non-Compliance to Regulatory and Enforcement Authorities

28. If the auditor has identified or suspects non-compliance with laws and regulations, the auditor shall determine whether the auditor has a responsibility to report the identified or suspected non-compliance to parties outside the entity. (Ref: Para. A19-A20)

Documentation

29. The auditor shall document identified or suspected non-compliance with laws and regulations and the results of discussion with management and, where applicable, those charged with governance and other parties outside the entity. (Ref: Para. A21)

Application and Other Explanatory Material

Responsibility for Compliance with Laws and Regulations

Responsibility of Management for Compliance with Laws and Regulations
(Ref: Para. 3)

A1. Management, with the oversight of those charged with governance, is responsible for ensuring that the entity's operations are conducted in accordance with laws and regulations. Laws and regulations may affect an entity's financial

Revised Standard on Auditing (SA) 250

statements in different ways: for example, most directly, they may affect specific disclosures required of the entity in the financial statements or they may prescribe the applicable financial reporting framework⁹. They may also establish certain legal rights and obligations of the entity, some of which will be recognised in the entity's financial statements. In addition, laws and regulations may impose penalties in cases of non-compliance.

A2. The following are examples of the types of policies and procedures an entity may implement to assist in the prevention and detection of non-compliance with laws and regulations:

- Monitoring legal requirements and ensuring that operating procedures are designed to meet these requirements.
- Instituting and operating appropriate systems of internal control.
- Developing, publicising and following a code of conduct.
- Ensuring employees are properly trained and understand the code of conduct.
- Monitoring compliance with the code of conduct and acting appropriately to discipline employees who fail to comply with it.

⁹ Revised ISA 200, "Overall Objectives of the Independent Auditor and the Conduct of an Audit in accordance with International Standards on Auditing", paragraph 13 (a) defines the applicable financial reporting framework as "The financial reporting framework adopted by management and, where appropriate, those charged with governance in the preparation and presentation of the financial statements that is acceptable in view of the nature of the entity and the objective of the financial statements, or that is required by law or regulation. The term "fair presentation framework" is used to refer to a financial reporting framework that requires compliance with the requirements of the framework and:

(i) Acknowledges explicitly or implicitly that, to achieve fair presentation of the financial statements, it may be necessary for management to provide disclosures beyond those specifically required by the framework; or

(ii) Acknowledges explicitly that it may be necessary for management to depart from a requirement of the framework to achieve fair presentation of the financial statements. Such departures are expected to be necessary only in extremely rare circumstances.

The term "compliance framework" is used to refer to a financial reporting framework that requires compliance with the requirements of the framework, but does not contain the acknowledgements in (i) or (ii) above".

Consideration of Laws and Regulations

- Engaging legal advisors to assist in monitoring legal requirements.
- Maintaining a register of significant laws and regulations with which the entity has to comply within its particular industry and a record of complaints.

In larger entities, these policies and procedures may be supplemented by assigning appropriate responsibilities to the following:

- An internal audit function.
- An audit committee.
- A compliance function.

Responsibility of the Auditor (Ref: Para. 4-8)

A3. Non-compliance by the entity with laws and regulations may result in a material misstatement of the financial statements. Detection of non-compliance, regardless of materiality, may affect other aspects of the audit including, for example, the auditor's consideration of the integrity of management or employees.

A4. Whether an act constitutes non-compliance with laws and regulations is a matter for legal determination, which is ordinarily beyond the auditor's professional competence to determine. Nevertheless, the auditor's training, experience and understanding of the entity and its industry or sector may provide a basis to recognise that some acts, coming to the auditor's attention, may constitute non-compliance with laws and regulations.

A5. In accordance with specific statutory requirements, the auditor may be specifically required to report, as part of the audit of the financial statements, on whether the entity complies with certain provisions of laws or regulations. In these circumstances, proposed SA 700 (Revised)¹⁰ or proposed SA 800¹¹ deal

¹⁰ Hitherto known as AAS 28. Proposed SA 700 (Revised), "Forming an Opinion and Reporting on Financial Statements", is under revision.

¹¹ Proposed SA 800, "Special Considerations—Audits of Financial Statements Prepared in Accordance with Special Purpose Frameworks".

Revised Standard on Auditing (SA) 250

with how these audit responsibilities are addressed in the auditor's report. Furthermore, where there are specific statutory reporting requirements, it may be necessary for the audit plan to include appropriate tests for compliance with those provisions of the laws and regulations.

A6. In some audit engagements, specially those relating to audit of government ventures and undertakings, etc., there may be additional audit responsibilities with respect to the consideration of laws and regulations which may relate to the audit of financial statements or may extend to other aspects of the entity's operations.

The Auditor's Consideration of Compliance with Laws and Regulations

Obtaining an Understanding of the Legal and Regulatory Framework (Ref: Para. 12)

A7. To obtain a general understanding of the legal and regulatory framework, and how the entity complies with that framework, the auditor may, for example:

- Use the auditor's existing understanding of the entity's industry, regulatory and other external factors;
- Update the understanding of those laws and regulations that directly determine the reported amounts and disclosures in the financial statements;
- Inquire of management as to other laws or regulations that may be expected to have a fundamental effect on the operations of the entity;
- Inquire of management concerning the entity's policies and procedures regarding compliance with laws and regulations; and
- Inquire of management regarding the policies or procedures adopted for identifying, evaluating and accounting for litigation claims.

Laws and Regulations Generally Recognised to have a Direct Effect on the

Consideration of Laws and Regulations

Determination of Material Amounts and Disclosures in the Financial Statements (Ref: Para. 13)

A8. Certain laws and regulations are well-established, known to the entity and within the entity's industry or sector, and relevant to the entity's financial statements (as described in paragraph 6(a)). They could include those that relate to, for example:

- The form and content of financial statements;
- Industry-specific financial reporting issues;
- Accounting for transactions under government contracts; or
- The accrual or recognition of expenses for income tax or retirement benefits.

Some matters may be relevant to specific assertions (for example, the completeness of income tax provisions), while others may be relevant to the financial statements as a whole (for example, the required statements constituting a complete set of financial statements). Non-compliance with other laws and regulations may result in fines, litigation or other consequences for the entity, the costs of which may need to be provided for in the financial statements, but are not considered to have a direct effect on the financial statements as described in paragraph 6(a).

Procedures to Identify Instances of Non-Compliance – Other Laws and Regulations (Ref: Para. 14)

A9. Certain other laws and regulations may need particular attention by the auditor because they have a fundamental effect on the operations of the entity (as described in paragraph 6(b)). Non-compliance with laws and regulations that have a fundamental effect on the operations of the entity may cause the entity to cease operations, or call into question the entity's continuance as a going concern. For example, non-compliance with the requirements of the entity's license or other entitlement to perform its operations could have such an impact (for example, for a bank, non-compliance with capital or investment requirements). To illustrate further, a Non Banking Financial Company might have to cease to carry on the business of a non-banking financial institution if it

Revised Standard on Auditing (SA) 250

fails to obtain a certificate of registration issued under Chapter III B of the Reserve Bank of India Act, 1934 and if its Net Owned Funds are less than the amount specified by the RBI in this regard. There are also many laws and regulations relating principally to the operating aspects of the entity that typically do not affect the financial statements and are not captured by the entity's information systems relevant to financial reporting.

A10. As the financial reporting consequences of other laws and regulations can vary depending on the entity's operations, the audit procedures required by paragraph 14 are directed to bringing to the auditor's attention instances of non-compliance with laws and regulations that may have a material effect on the financial statements.

Non-Compliance brought to the Auditor's Attention by Other Audit Procedures (Ref: Para. 15)

A11. Audit procedures applied to form an opinion on the financial statements may bring instances of non-compliance or suspected non-compliance with laws and regulations to the auditor's attention. For example, such audit procedures may include:

- Reading minutes;
- Inquiring of the entity's management and in-house legal counsel or external legal counsel concerning litigation, claims and assessments; and
- Performing substantive tests of details of classes of transactions, account balances or disclosures.

Written Representations (Ref: Para. 16)

A12. Because the effect on financial statements of laws and regulations can vary considerably, written representations provide necessary audit evidence about management's knowledge of identified or suspected non-compliance with laws and regulations, whose effects may have a material effect on the financial statements. However, written representations do not provide sufficient appropriate audit evidence on their own and, accordingly, do not affect the

Consideration of Laws and Regulations

nature and extent of other audit evidence that is to be obtained by the auditor.¹²

Audit Procedures When Non-Compliance is Identified or Suspected

Indications of Non-Compliance with Laws and Regulations (Ref: Para. 18)

A13. When the auditor becomes aware of the existence of, or information about, the following matters, it may be an indication of non-compliance with laws and regulations:

- Investigations by regulatory organisations and government departments or payment of fines or penalties.
- Payments for unspecified services or loans to consultants, related parties, employees or government employees.
- Sales commissions or agent's fees that appear excessive in relation to those ordinarily paid by the entity or in its industry or to the services actually received.
- Purchasing at prices significantly above or below market price.
- Unusual payments in cash, purchases in the form of cashiers' cheques payable to bearer or transfers to numbered bank accounts.
- Unusual payments towards legal and retainership fees.
- Unusual transactions with companies registered in tax havens.
- Payments for goods or services made other than to the country from which the goods or services originated.
- Payments without proper exchange control documentation.
- Existence of an information system which fails, whether by design or by accident, to provide an adequate audit trail or sufficient evidence.
- Unauthorised transactions or improperly recorded transactions.
- Adverse media comment.

Matters Relevant to the Auditor's Evaluation (Ref: Para. 18(b))

¹² SA 580 (Revised), "Written Representations", paragraph 3.

Revised Standard on Auditing (SA) 250

A14. Matters relevant to the auditor's evaluation of the possible effect on the financial statements include:

- The potential financial consequences of non-compliance with laws and regulations on the financial statements including, for example, the imposition of fines, penalties, damages, threat of expropriation of assets, enforced discontinuation of operations, and litigation.
- Whether the potential financial consequences require disclosure.
- Whether the potential financial consequences are so serious as to call into question the fair presentation of the financial statements, or otherwise make the financial statements misleading.

Audit Procedures (Ref: Para. 19)

A15. The auditor may discuss the findings with those charged with governance where they may be able to provide additional audit evidence. For example, the auditor may confirm that those charged with governance have the same understanding of the facts and circumstances relevant to transactions or events that have led to the possibility of non-compliance with laws and regulations.

A16. If management or, as appropriate, those charged with governance do not provide sufficient information to the auditor that the entity is in fact in compliance with laws and regulations, the auditor may consider it appropriate to consult with the entity's in-house legal counsel or external legal counsel about the application of the laws and regulations to the circumstances, including the possibility of fraud, and the possible effects on the financial statements. When it is not considered appropriate to consult with the entity's legal counsel or when the auditor is not satisfied with the legal counsel's opinion, the auditor may consider it appropriate to consult the auditor's own legal counsel as to whether a contravention of a law or regulation is involved, the possible legal consequences, including the possibility of fraud, and what further action, if any, the auditor would take.

Evaluating the Implications of Non-Compliance (Ref: Para. 21)

Consideration of Laws and Regulations

A17. As required by paragraph 21, the auditor evaluates the implications of non-compliance in relation to other aspects of the audit, including the auditor's risk assessment and the reliability of written representations. The implications of particular instances of non-compliance identified by the auditor will depend on the relationship of the perpetration and concealment, if any, of the act to specific control activities and the level of management or employees involved, especially implications arising from the involvement of the highest authority within the entity.

A18. In exceptional cases, the auditor may consider whether, unless prohibited by law or regulation, withdrawal from the engagement is necessary when management or those charged with governance do not take the remedial action that the auditor considers appropriate in the circumstances, even when the non-compliance is not material to the financial statements. When deciding whether withdrawal from the engagement is necessary, the auditor may consider seeking legal advice. If withdrawal from the engagement is prohibited, the auditor may consider alternative actions, including describing the non-compliance in an Other Matter(s) paragraph in the auditor's report.¹³

Reporting of Identified or Suspected Non-Compliance

Reporting Non-Compliance to Regulatory and Enforcement Authorities (Ref: Para. 28)

A19. The auditor's professional duty to maintain the confidentiality of client information may preclude reporting identified or suspected non-compliance with laws and regulations to a party outside the entity. However, the auditor's legal responsibilities vary under different laws and regulations and, in certain circumstances, the duty of confidentiality may be overridden by statute, the law or courts of law. Under the present legal and regulatory framework for financial institutions in India, their auditor has a statutory duty to report the occurrence, or suspected occurrence, of non-compliance with laws and regulations to supervisory authorities. For example, the auditor is required to report certain

¹³ Proposed SA 706, "Emphasis of Matter Paragraphs and Other Matter Paragraphs in the Independent Auditor's Report". The Standard is being formulated in the light of the corresponding International Standard.

Revised Standard on Auditing (SA) 250

matters of non-compliance to the Reserve Bank of India as per the requirements of Non Banking Financial Companies Auditor's Report (Reserve Bank) Directions, 1988, issued by the Reserve Bank of India. Also, some laws or regulations require the auditor to report misstatements to authorities in those cases where management and, where applicable, those charged with governance fail to take corrective action. The auditor may consider it appropriate to obtain legal advice to determine the appropriate course of action.

A20. In case of certain entities, such as national governments, regional (for example, state, provincial, territorial) governments, local (for example, city, town) governments and related governmental entities (for example, agencies, boards, commissions and enterprises), the auditor may be obliged to report on instances of non-compliance to governing authorities or to report them in the auditor's report.

Documentation (Ref: Para. 29)

A21. The auditor's documentation of findings regarding identified or suspected non-compliance with laws and regulations may include, for example:

- Copies of records or documents.
- Minutes of discussions held with management, those charged with governance or parties outside the entity.

Material Modifications to ISA 250, "Consideration of Laws and Regulations in an Audit of Financial Statements"

Deletions

1. Paragraph A6 of the Application Section of ISA 250 deals with the application of the requirements of ISA 250 to the audits of public sector entities regarding the additional audit responsibilities with respect to the consideration of laws and regulations. Since as mentioned in the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services", the Standards issued by the Auditing and Assurance Standards Board, apply equally to all entities, irrespective of their form, nature and size, a specific

Consideration of Laws and Regulations

reference to applicability of the Standard to public sector entities has been deleted.

Further, it is also possible that even in case of non public sector entities, there may be additional audit responsibilities with respect to the consideration of laws and regulations which may relate to the audit of financial statements or may extend to other aspects of the entity's operations. Accordingly, the spirit of erstwhile A6, highlighting the fact that in case of certain entities, there may be additional audit responsibilities with respect to the consideration of laws and regulations, has been retained.

2. Paragraph A20 of the Application Section of ISA 250 deals with the application of the requirements of ISA 250 to the audits of public sector entities regarding the obligation to report on instances of non-compliance to governing authorities or to report them in the auditor's report. Since as mentioned in the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services", the Standards issued by the Auditing and Assurance Standards Board, apply equally to all entities, irrespective of their form, nature and size, a specific reference to applicability of the Standard to public sector entities has been deleted.

Further, it is also possible that even in case of non public sector entities, the auditor may be obliged to report on instances of non-compliance to governing authorities or to report them in the auditor's report. Accordingly, the spirit of erstwhile A20, highlighting the fact that in case of certain entities, there may be instances of reporting non-compliance to governing authorities or to report them in the auditor's report, has been retained.

Standard on Auditing (SA) 260 (Revised) Communication with Those Charged with Governance¹

Contents

	Paragraph(s)
Introduction	
Scope of this SA	1-3
Effective Date	4
Objectives	5
Definitions	6
Requirements	
Those Charged with Governance.....	7-9
Matters to be Communicated	10-13
The Communication Process	14-18
Documentation	19
Application and Other Explanatory Material	
The Role of Communication.....	A1-A4
Those Charged with Governance.....	A5-A12
Matters to be Communicated	A13-A31
The Communication Process	A32-A48
Documentation	A49
Material Modifications to ISA 260, “Communication with Those Charged with Governance”	
Appendix : Qualitative Aspects of Accounting Practices	

Revised Standard on Auditing (SA) 260, “Communication with Those Charged with Governance”, should be read in the context of the “Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services”², which sets out the authority of SAs.

¹ Earlier known as Auditing and Assurance Standard (AAS) 27, “Communications of Audit Matters with Those Charged with Governance”.

² Published in the July, 2007 issue of the Journal.

Revised Standard on Auditing (SA) 260

Introduction

Scope of this SA

1. This Standard on Auditing (SA) deals with the auditor's responsibility to communicate with those charged with governance in relation to an audit of financial statements. Although this SA applies irrespective of an entity's governance structure or size, particular considerations apply where all of those charged with governance are involved in managing an entity, and for listed entities. This SA does not establish requirements regarding the auditor's communication with an entity's management or owners unless they are also charged with a governance role.
2. This SA has been drafted in terms of an audit of financial statements, but may also be applicable, adapted as necessary in the circumstances, to audits of other historical financial information when those charged with governance have a responsibility to oversee the preparation and presentation of the other historical financial information.
3. Recognising the importance of effective two-way communication during an audit of financial statements, this SA provides an overarching framework for the auditor's communication with those charged with governance, and identifies some specific matters to be communicated with them. Additional matters to be communicated, which complement the requirements of this SA, are identified in other SAs. Further matters, not required by this or other SAs, may be required to be communicated by laws or regulations, by agreement with the entity, or by additional requirements applicable to the engagement. Nothing in this SA precludes the auditor from communicating any other matters to those charged with governance. (Ref: Para. A28-A31)

Effective Date

4. This SA is effective for audits of financial statements for periods beginning on or after April 1, 2009.

Communication with Those Charged with Governance

Objectives

5. The objectives of the auditor are to:
- (a) Communicate clearly with those charged with governance the responsibilities of the auditor in relation to the financial statement audit, and an overview of the planned scope and timing of the audit;
 - (b) Obtain from those charged with governance information relevant to the audit;
 - (c) Provide those charged with governance with timely observations arising from the audit that are significant and relevant to their responsibility to oversee the financial reporting process; and
 - (d) Promote effective two-way communication between the auditor and those charged with governance. (Ref: Para. A1-A4)

Definitions

6. For purposes of the SAs, the following terms have the meanings attributed below:
- (a) Those charged with governance – The person(s) or organisation(s) (e.g., a corporate trustee) with responsibility for overseeing the strategic direction of the entity and obligations related to the accountability of the entity. This includes overseeing the financial reporting process. For some entities those charged with governance may include management personnel, for example, executive members of a governance board of a private or public sector undertakings or an owner-manager. In some cases, those charged with governance are responsible for approving³ the entity's financial statements (in other cases management has this responsibility). For discussion of the diversity of governance structures, see paragraphs A5-A12.

³ As described at paragraph [A43] of [proposed] SA 700, (hitherto known as AAS 28) "The Independent Auditor's Report on General Purpose Financial Statements". The Standard is being revised in the light of the corresponding International Standard.

Revised Standard on Auditing (SA) 260

(b) Management – The person(s) with executive responsibility for the conduct of the entity's operations. For some entities, management includes some or all of those charged with governance, for example, executive members of a governance board, or an owner-manager. Management is responsible for the preparation of the financial statements, overseen by those charged with governance, and in some cases management is also responsible for approving⁴ the entity's financial statements (in other cases those charged with governance have this responsibility).

Requirements

Those Charged with Governance

7. The auditor shall determine the appropriate person(s) within the entity's governance structure with whom to communicate. (Ref: Para. A5-A8)

Communication with a Subgroup of Those Charged with Governance

8. When the auditor communicates with a subgroup of those charged with governance, for example, an audit committee, or an individual, the auditor shall determine whether the auditor also needs to communicate with the governing body. (Ref: Para. A9-A11)

When All of Those Charged with Governance are Involved in Managing the Entity

9. In some cases, all of those charged with governance are involved in managing the entity, for example, a small business where a single owner manages the entity and no one else has a governance role. In these cases, if matters required by this SA are communicated with person(s) with management responsibilities, and those person(s) also have governance responsibilities, the matters need not be communicated again with those same person(s) in their governance role. These matters are noted in paragraph 12(c). The auditor shall

⁴ See footnote 3.

Communication with Those Charged with Governance

nonetheless be satisfied that communication with person(s) with management responsibilities adequately informs all of those with whom the auditor would otherwise communicate in their governance capacity. (Ref: Para. A12)

Matters to be Communicated

The Auditor's Responsibilities in Relation to the Financial Statement Audit

10. The auditor shall communicate with those charged with governance the responsibilities of the auditor in relation to the financial statement audit, including that:

- (a) The auditor is responsible for forming and expressing an opinion on the financial statements that have been prepared by management with the oversight of those charged with governance; and
- (b) The audit of the financial statements does not relieve management or those charged with governance of their responsibilities. (Ref: Para. A13-A14)

Planned Scope and Timing of the Audit

11. The auditor shall communicate with those charged with governance an overview of the planned scope and timing of the audit. (Ref: Para. A15-A19)

Significant Findings from the Audit

12. The auditor shall communicate with those charged with governance: (Ref: Para. A20)

- (a) The auditor's views about significant qualitative aspects of the entity's accounting practices, including accounting policies, accounting estimates and financial statement disclosures. When applicable, the auditor shall explain to those charged with governance why the auditor considers a significant accounting practice, that is acceptable under the applicable financial reporting

Revised Standard on Auditing (SA) 260

framework⁵, not to be most appropriate to the particular circumstances of the entity; (Ref: Para. A21)

(b) Significant difficulties, if any, encountered during the audit; (Ref: Para. A22)

(c) Unless all of those charged with governance are involved in managing the entity:

(i) Material weaknesses, if any, in the design, implementation or operating effectiveness of internal control that have come to the auditor's attention and have been communicated to management as required by SA 315⁶ or SA 330⁷;

(ii) Significant matters, if any, arising from the audit that were discussed, or subject to correspondence with management; and (Ref: Para. A23)

(iii) Written representations the auditor is requesting; and

(d) Other matters, if any, arising from the audit that, in the auditor's professional judgment, are significant to the oversight of the financial reporting process. (Ref: Para. A24)

⁵ Revised ISA 200, "Overall Objectives of the Independent Auditor and the Conduct of an Audit in accordance with International Standards on Auditing", Paragraph 13 (a) defines the applicable financial reporting framework as "The financial reporting framework adopted by management and, where appropriate, those charged with governance in the preparation and presentation of the financial statements that is acceptable in view of the nature of the entity and the objective of the financial statements, or that is required by law or regulation. The term "fair presentation framework" is used to refer to a financial reporting framework that requires compliance with the requirements of the framework and:

(i) Acknowledges explicitly or implicitly that, to achieve fair presentation of the financial statements, it may be necessary for management to provide disclosures beyond those specifically required by the framework; or

(ii) Acknowledges explicitly that it may be necessary for management to depart from a requirement of the framework to achieve fair presentation of the financial statements. Such departures are expected to be necessary only in extremely rare circumstances.

The term "compliance framework" is used to refer to a financial reporting framework that requires compliance with the requirements of the framework, but does not contain the acknowledgements in (i) or (ii) above".

⁶ SA 315, "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment", paragraph 32. SA 315 is published in the February, 2008 issue of the Journal.

⁷ SA 330, "The Auditor's Responses to Assessed Risks", paragraph 19. SA 330 is published in the February, 2008 issue of the Journal.

Communication with Those Charged with Governance

Auditor Independence

13. In the case of listed entities, the auditor shall communicate with those charged with governance: (Ref: Para. A25-A27)

- (a) A statement that the engagement team and others in the firm as appropriate, the firm and, when applicable, network firms⁸ have complied with relevant ethical requirements regarding independence; and
- (b) (i) All relationships and other matters between the firm, network firms, and the entity that, in the auditor's professional judgment, may reasonably be thought to bear on independence. This shall include total fees charged during the period covered by the financial statements for audit and non-audit services provided by the firm and network firms to the entity and components controlled by the entity. These fees shall be allocated to categories that are appropriate to assist those charged with governance in assessing the effect of services on the independence of the auditor; and
- (ii) The related safeguards that have been applied to eliminate identified threats to independence or reduce them to an acceptable level.

The Communication Process

Establishing the Communication Process

14. The auditor shall communicate with those charged with governance the form, timing and expected general content of communications. (Ref: Para. A32-A40)

Forms of Communication

⁸ As defined in SQC 1, "Network firm is an entity under common control, ownership or management with the firm or any entity that a reasonable and informed third party having knowledge of all relevant information would reasonably conclude as being part of the firm nationally or internationally".

Revised Standard on Auditing (SA) 260

15. The auditor shall communicate in writing with those charged with governance regarding significant findings from the audit when, in the auditor's professional judgment, oral communication would not be adequate. Written communications need not include all matters that arose during the course of the audit. (Ref: Para. A41-A43)

16. The auditor shall communicate in writing with those charged with governance regarding auditor independence when required by paragraph 13.

Timing of Communications

17. The auditor shall communicate with those charged with governance on a timely basis. (Ref: Para. A44-A45)

Adequacy of the Communication Process

18. The auditor shall evaluate whether the two-way communication between the auditor and those charged with governance has been adequate for the purpose of the audit. If it has not, the auditor shall evaluate the effect, if any, on the auditor's assessment of the risks of material misstatement and ability to obtain sufficient appropriate audit evidence, and shall take appropriate action. (Ref: Para. A46-A48)

Documentation

19. Where matters required by this SA to be communicated are communicated orally, the auditor shall document them, and when and to whom they were communicated. Where matters have been communicated in writing, the auditor shall retain a copy of the communication as part of the audit documentation. (Ref: Para. A49)

Application and Other Explanatory Material

Communication with Those Charged with Governance

The Role of Communication (Ref: Para. 5)

A1. This SA focuses primarily on communications from the auditor to those charged with governance. Nevertheless, effective two-way communication is important in assisting:

- (a) The auditor and those charged with governance in understanding matters related to the audit in context, and in developing a constructive working relationship. This relationship is developed while maintaining the auditor's independence and objectivity;
- (b) The auditor in obtaining from those charged with governance information relevant to the audit. For example, those charged with governance may assist the auditor in understanding the entity and its environment, in identifying appropriate sources of audit evidence, and in providing information about specific transactions or events; and
- (c) Those charged with governance in fulfilling their responsibility to oversee the financial reporting process, thereby reducing the risks of material misstatement of the financial statements.

A2. Although the auditor is responsible for communicating matters required by this SA, management also has a responsibility to communicate matters of governance interest to those charged with governance. Communication by the auditor does not relieve management of this responsibility. Similarly, communication by management with those charged with governance of matters that the auditor is required to communicate does not relieve the auditor of the responsibility to also communicate them. Communication of these matters by management may, however, affect the form or timing of the auditor's communication with those charged with governance.

A3. Clear communication of specific matters required to be communicated by SAs is an integral part of every audit. SAs do not, however, require the auditor to perform procedures specifically to identify any other matters to communicate with those charged with governance.

Revised Standard on Auditing (SA) 260

Legal or Regulatory Restrictions on Communicating with Those Charged with Governance

A4. Laws or regulations may restrict the auditor's communication of certain matters with those charged with governance. For example, laws or regulations may specifically prohibit a communication, or other action, that might prejudice an investigation by an appropriate authority into an actual, or suspected, illegal act. In some circumstances, potential conflicts between the auditor's obligations of confidentiality and obligations to communicate may be complex. In such cases, the auditor may consider obtaining legal advice.

Those Charged with Governance (Ref: Para. 7)

A5. Governance structures may vary reflecting different size and ownership characteristics. For example:

- ◆ In most of the entities, those charged with governance hold positions that are an integral part of the entity's legal structure, for example, company directors. In others, for example, some government undertakings a body that is not part of the entity is charged with governance.
- ◆ In some cases, some or all of those charged with governance are involved in managing the entity. In others, those charged with governance and management comprise different persons.

A6. In most entities, governance is the collective responsibility of a governing body, such as a board of directors, a supervisory board, partners, proprietors, a committee of management, a council of governors, trustees, or equivalent persons. In some smaller entities, however, one person may be charged with governance, for example, the owner-manager where there are no other owners, or a sole trustee. When governance is a collective responsibility, a subgroup such as an audit committee or even an individual, may be charged with specific tasks to assist the governing body in meeting its responsibilities. Alternatively, a

Communication with Those Charged with Governance

subgroup or individual may have specific, legally identified responsibilities that differ from those of the governing body.

A7. Such diversity means that it is not possible for this SA to specify for all audits the person(s) with whom the auditor is to communicate particular matters. Also, in some cases the appropriate person(s) with whom to communicate may not be clearly identifiable from the applicable legal framework or other engagement circumstances, for example, entities where the governance structure is not formally defined, such as some family-owned entities, some not-for-profit organisations, and some government entities. In such cases, the auditor may need to discuss and agree with the engaging party the relevant person(s) with whom to communicate. In deciding with whom to communicate, the auditor's understanding of an entity's governance structure and processes obtained in accordance with SA 315 is relevant. The appropriate person(s) with whom to communicate may vary depending on the matter to be communicated.

A8. Proposed Revised SA 600, "Special Considerations- Audits of Group Financial Statements (Including the Work of Component Auditors)"⁹, includes specific matters to be communicated by group auditors with those charged with governance. When the entity is a component of a group, the appropriate person(s) with whom the component auditor communicates depends on the engagement circumstances and the matter to be communicated. In some cases, a number of components may be conducting the same businesses within the same system of internal control and using the same accounting practices. Where those charged with governance of those components are the same (e.g., common board of directors), duplication may be avoided by dealing with these components concurrently for the purpose of communication.

Communication with a Subgroup of Those Charged with Governance (Ref: Para. 8)

⁹ The Exposure Draft of Revised SA 600, has been published in the June, 2008 issue of the Journal.

Revised Standard on Auditing (SA) 260

A9. When considering communicating with a subgroup of those charged with governance, the auditor may take into account such matters as:

- ◆ The respective responsibilities of the subgroup and the governing body.
- ◆ The nature of the matter to be communicated.
- ◆ Relevant legal or regulatory requirements.
- ◆ Whether the subgroup has the authority to take action in relation to the information communicated, and can provide further information and explanations the auditor may need.

A10. When deciding whether there is also a need to communicate information, in full or in summary form, with the governing body, the auditor may be influenced by the auditor's assessment of how effectively and appropriately the subgroup communicates relevant information with the governing body. The auditor may make explicit in agreeing the terms of engagement that, unless prevented by laws or regulations, the auditor retains the right to communicate directly with the governing body.

A11. Audit committees (or similar subgroups with different names) exist in many jurisdictions. Although their specific authority and functions may differ, communication with the audit committee, where one exists, has become a key element in the auditor's communication with those charged with governance. Good governance principles suggest that:

- ◆ The auditor will be invited to regularly attend meetings of the audit committee.
- ◆ The chair of the audit committee and, when relevant, the other members of the audit committee, will liaise with the auditor periodically.
- ◆ The audit committee will meet the auditor without management present at least annually.

When All of Those Charged with Governance are Involved in Managing the Entity (Ref: Para. 9)

Communication with Those Charged with Governance

A12. In some cases, all of those charged with governance are involved in managing the entity, and the application of communication requirements is modified to recognise this position. In such cases, communication with person(s) with management responsibilities may not adequately inform all of those with whom the auditor would otherwise communicate in their governance capacity. For example, in a company where all directors are involved in managing the entity, some of those directors (e.g., one responsible for marketing) may be unaware of significant matters discussed with another director (e.g., one responsible for the preparation of the financial statements).

Matters to be Communicated

The Auditor's Responsibilities in Relation to the Financial Statement Audit (Ref: Para. 10)

A13. The auditor's responsibilities in relation to the financial statement audit are often included in the engagement letter or other suitable form of written agreement that records the agreed terms of the engagement. Providing those charged with governance with a copy of that engagement letter or other suitable form of written agreement may be an appropriate way to communicate with them regarding such matters as:

- ◆ The auditor's responsibility for performing the audit in accordance with SAs, which is directed towards the expression of an opinion on the financial statements. The matters that SAs require to be communicated, therefore, include significant matters arising from the audit of the financial statements that are relevant to those charged with governance in overseeing the financial reporting process.
- ◆ The fact that SAs do not require the auditor to design procedures for the purpose of identifying supplementary matters to communicate with those charged with governance.
- ◆ When applicable, the auditor's responsibility for communicating particular matters required by laws or regulations, by agreement with the entity or by additional requirements applicable to the engagement.

Revised Standard on Auditing (SA) 260

A14. Laws or regulations, an agreement with the entity or additional requirements applicable to the engagement may provide for broader communication with those charged with governance. For example, (a) an agreement with the entity may provide for particular matters to be communicated when they arise from services provided by a firm or network firm other than the financial statement audit; or (b) the mandate of a public sector auditor may provide for matters to be communicated that come to the auditor's attention as a result of other work, such as performance audits.

Planned Scope and Timing of the Audit (Ref: Para. 11)

A15. Communication regarding the planned scope and timing of the audit may:

- (a) Assist those charged with governance to understand better the consequences of the auditor's work, to discuss issues of risk and materiality with the auditor, and to identify any areas in which they may request the auditor to undertake additional procedures; and
- (b) Assist the auditor to understand better the entity and its environment.

A16. Care is required when communicating with those charged with governance about the planned scope and timing of the audit so as not to compromise the effectiveness of the audit, particularly where some or all of those charged with governance are involved in managing the entity. For example, communicating the nature and timing of detailed audit procedures may reduce the effectiveness of those procedures by making them too predictable.

A17. Matters communicated may include:

- ◆ How the auditor proposes to address the significant risks of material misstatement, whether due to fraud or error.
- ◆ The auditor's approach to internal control relevant to the audit.

Communication with Those Charged with Governance

- ◆ The application of materiality in the context of an audit.¹⁰

A18. Other planning matters that it may be appropriate to discuss with those charged with governance include:

- ◆ Where the entity has an internal audit function, the extent to which the auditor will use the work of internal audit, and how the external and internal auditors can best work together in a constructive and complementary manner.
- ◆ The views of those charged with governance of:
 - The appropriate person(s) in the entity's governance structure with whom to communicate.
 - The allocation of responsibilities between those charged with governance and management.
 - The entity's objectives and strategies, and the related business risks that may result in material misstatements.
 - Matters, which those charged with governance, consider warrant particular attention during the audit, and any areas where they request additional procedures to be undertaken.
 - Significant communications with regulators.
 - Other matters, which, those charged with governance, consider may influence the audit of the financial statements.
- ◆ The attitudes, awareness, and actions of those charged with governance concerning (a) the entity's internal control and its importance in the entity, including how those charged with governance oversee the effectiveness of internal control, and (b) the detection or possibility of fraud.

¹⁰ Proposed Revised SA 320, "Materiality in Planning and Performing an Audit". Hitherto known as AAS 13, "Audit Materiality". The Standard is being revised in the light of the corresponding Proposed International Standard, ISA 320.

Revised Standard on Auditing (SA) 260

- ◆ The actions of those charged with governance in response to developments in accounting standards, corporate governance practices, exchange listing rules, and related matters.
- ◆ The responses of those charged with governance to previous communications with the auditor.

A19. While communication with those charged with governance may assist the auditor to plan the scope and timing of the audit, it does not change the auditor's sole responsibility to establish the overall audit strategy and the audit plan, including the nature, timing and extent of procedures necessary to obtain sufficient appropriate audit evidence.

Significant Findings from the Audit (Ref: Para. 12)

A20. The communication of findings from the audit may include requesting further information from those charged with governance in order to complete the audit evidence obtained. For example, the auditor may confirm that those charged with governance have the same understanding of the facts and circumstances relevant to specific transactions or events.

Significant Qualitative Aspects of Accounting Practices (Ref: Para. 12(a))

A21. Financial reporting frameworks ordinarily allow for the entity to make accounting estimates, and judgments about accounting policies and financial statement disclosures. Open and constructive communication about significant qualitative aspects of the entity's accounting practices may include comment on the acceptability of significant accounting practices. Appendix 1 identifies matters that may be included in this communication.

Significant Difficulties Encountered During the Audit (Ref: Para. 12(b))

A22. Significant difficulties encountered during the audit may include such matters as:

Communication with Those Charged with Governance

- ◆ Significant delays in management providing required information.
- ◆ An unnecessarily brief time within which to complete the audit.
- ◆ Extensive unexpected effort required to obtain sufficient appropriate audit evidence.
- ◆ The unavailability of expected information.
- ◆ Restrictions imposed on the auditor by management.
- ◆ Management's unwillingness to make or extend its assessment of the entity's ability to continue as a going concern when requested.

In some circumstances, such difficulties may constitute a scope limitation that leads to a modification of the auditor's opinion.¹¹

Significant Matters Discussed, or Subject to Correspondence with Management
(Ref: Para. 12(c)(ii))

A23. Significant matters discussed, or subject to correspondence with management may include such matters as:

- ◆ Business conditions affecting the entity, and business plans and strategies that may affect the risks of material misstatement.
- ◆ Concerns about management's consultations with other accountants on accounting or auditing matters.
- ◆ Discussions or correspondence in connection with the initial or recurring appointment of the auditor regarding accounting practices, the application of auditing standards, or fees for audit or other services.

¹¹ The concept of modification of the auditor's opinion has been dealt in SA 700, "The Auditor's Report on Financial Statements" (hitherto known as AAS 28). The AASB is however also in the process of developing a Standard corresponding to ISA 705, "Modifications to the Opinion in the Independent Auditor's Report".

Revised Standard on Auditing (SA) 260

Other Significant Matters Relevant to the Financial Reporting Process (Ref: Para. 12(d))

A24. Other significant matters arising from the audit that are directly relevant to those charged with governance in overseeing the financial reporting process may include such matters as material misstatements of fact or material inconsistencies in information accompanying the audited financial statements that have been corrected.

Auditor Independence (Ref: Para. 13)

A25. The auditor is subject to independence and other ethical requirements as enunciated in the Code of Ethics issued by the ICAI¹².

A26. The relationships and other matters, and safeguards to be communicated, vary with the circumstances of the engagement, but generally address:

- (a) Threats to independence, which may be categorised as: self-interest threats, self-review threats, advocacy threats, familiarity threats, and intimidation threats; and
- (b) Safeguards created by the profession, legislation or regulation, safeguards within the entity, and safeguards within the firm's own systems and procedures.

The communication required by paragraph 13(a) may include an inadvertent violation of relevant ethical requirements as they relate to auditor independence, and any remedial action taken or proposed.

A27. The communication requirements relating to auditor independence that apply in the case of listed entities may also be relevant in the case of some other entities, particularly those that may be of significant public interest because, as a result of their business, their size or their corporate status, they have a wide range of stakeholders. Examples of entities that are not listed entities, but where

¹² Attention of the members is also invited, for instance, to the Guidance Note on Independence of Auditors, issued by the ICAI.

Communication with Those Charged with Governance

communication of auditor independence may be appropriate, include public sector entities, credit institutions, insurance companies, and retirement benefit funds. On the other hand, there may be situations where communications regarding independence may not be relevant, for example, where all of those charged with governance have been informed of relevant facts through their management activities. This is particularly likely where the entity is owner-managed, and the auditor's firm and network firms have little involvement with the entity beyond a financial statement audit.

Supplementary Matters (Ref: Para. 3)

A28. Those charged with governance are responsible for ensuring, through oversight of management, that the entity establishes and maintains internal control to provide reasonable assurance with regard to reliability of financial reporting, effectiveness and efficiency of operations and compliance with applicable laws and regulations.

A29. The auditor may become aware of supplementary matters that do not necessarily relate to the oversight of the financial reporting process but which are, nevertheless, likely to be significant to the responsibilities of those charged with governance in overseeing the strategic direction of the entity or the entity's obligations related to accountability. Such matters may include, for example, significant deficiencies in governance structures or processes, and significant decisions or actions by senior management that lack appropriate authorisation.

A30. In determining whether to communicate supplementary matters with those charged with governance, the auditor may discuss matters of this kind, of which the auditor has become aware, with the appropriate level of management, unless it is inappropriate to do so in the circumstances.

A31. If a supplementary matter is communicated, it may be appropriate for the auditor to make those charged with governance aware that:

- (a) Identification and communication of such matters is incidental to the purpose of the audit, which is to form an opinion on the financial statements;

Revised Standard on Auditing (SA) 260

- (b) No procedures were carried out with respect to the matter other than any that were necessary to form an opinion on the financial statements; and
- (c) No procedures were carried out to determine whether other such matters exist.

The Communication Process

Establishing the Communication Process (Ref: Para. 14)

A32. Clear communication of the auditor's responsibilities, the planned scope and timing of the audit, and the expected general content of communications helps establish the basis for effective two-way communication.

A33. Matters that may also contribute to effective two-way communication include discussion of:

- ◆ The purpose of communications. When the purpose is clear, the auditor and those charged with governance are better placed to have a mutual understanding of relevant issues and the expected actions arising from the communication process.
- ◆ The form in which communications will be made.
- ◆ The person(s) in the audit team and amongst those charged with governance who will communicate regarding particular matters.
- ◆ The auditor's expectation that communication will be two-way, and that those charged with governance will communicate with the auditor, matters they consider relevant to the audit, for example, strategic decisions that may significantly affect the nature, timing and extent of audit procedures, the suspicion or the detection of fraud, and concerns with the integrity or competence of senior management.
- ◆ The process for taking action and reporting back on matters communicated by the auditor.

Communication with Those Charged with Governance

- ◆ The process for taking action and reporting back on matters communicated by those charged with governance.

A34. The communication process will vary with the circumstances, including the size and governance structure of the entity, how those charged with governance operate, and the auditor's view of the significance of matters to be communicated. Difficulty in establishing effective two-way communication may indicate that the communication between the auditor and those charged with governance is not adequate for the purpose of the audit (see paragraph A48).

Considerations Specific to Smaller Entities

A35. In the case of audits of smaller entities, the auditor may communicate in a less structured manner with those charged with governance than in the case of listed or larger entities.

Communication with Management

A36. Many matters may be discussed with management in the ordinary course of an audit, including matters required by this SA to be communicated with those charged with governance. Such discussions recognise management's executive responsibility for the conduct of the entity's operations and, in particular, management's responsibility for the preparation of the financial statements.

A37. Before communicating matters with those charged with governance, the auditor may discuss them with management, unless that is inappropriate. For example, it may not be appropriate to discuss questions of management's competence or integrity with management. In addition to recognising management's executive responsibility, these initial discussions may clarify facts and issues, and give management an opportunity to provide further information and explanations. Similarly, when the entity has an internal audit function, the auditor may discuss matters with the internal auditor before communicating with those charged with governance.

Communication with Third Parties

Revised Standard on Auditing (SA) 260

A38. Those charged with governance may wish to provide third parties, for example, bankers or certain regulatory authorities, with copies of a written communication from the auditor. In some cases, disclosure to third parties may be illegal or otherwise inappropriate. When a written communication prepared for those charged with governance is provided to third parties, it may be important in the circumstances that the third parties be informed that the communication was not prepared with them in mind, for example, by stating in written communications with those charged with governance:

- a) That the communication has been prepared for the sole use of those charged with governance and, where applicable, the group management and the group auditor, should not be relied upon by third parties;
- (b) That no responsibility is assumed by the auditor to third parties; and
- (c) Any restrictions on disclosure or distribution to third parties.

A39. The auditor may be required by laws or regulations to, for example:

- ◆ Notify a regulatory or enforcement body of certain matters communicated with those charged with governance. The auditor has a duty to report misstatements to authorities where management and those charged with governance fail to take corrective action;
- ◆ Submit copies of certain reports prepared for those charged with governance to relevant regulatory or funding bodies, or other bodies such as Central Government in the case of some public sector undertakings; or
- ◆ Make reports prepared for those charged with governance publicly available.

A40. Unless required by laws or regulations to provide a third party with a copy of the auditor's written communications with those charged with governance, the auditor may need the prior consent of those charged with governance before doing so.

Forms of Communication (Ref: Para. 15-16)

Communication with Those Charged with Governance

A41. Effective communication may involve structured presentations and written reports as well as less structured communications, including discussions. The auditor may communicate matters other than those identified in paragraphs 15 and 16 either orally or in writing. Written communications may include an engagement letter that is provided to those charged with governance.

A42. In addition to the significance of a particular matter, the form of communication (e.g., whether to communicate orally or in writing, the extent of detail or summarisation in the communication, and whether to communicate in a structured or unstructured manner) may be affected by such factors as:

- ◆ Whether the matter has been satisfactorily resolved.
- ◆ Whether management has previously communicated the matter.
- ◆ The size, operating structure, control environment, and legal structure of the entity.
- ◆ In the case of an audit of special purpose financial statements, whether the auditor also audits the entity's general purpose financial statements.
- ◆ Legal requirements. In some jurisdictions, a written communication with those charged with governance is required in a prescribed form by local law.
- ◆ The expectations of those charged with governance, including arrangements made for periodic meetings or communications with the auditor.
- ◆ The amount of ongoing contact and dialogue the auditor has with those charged with governance.
- ◆ Whether there have been significant changes in the membership of a governing body.

A43. When a significant matter is discussed with an individual member of those charged with governance, for example, the chair of an audit committee, it may be appropriate for the auditor to summarise the matter in later communications so that all of those charged with governance have full and balanced information.

Timing of Communications (Ref: Para. 17)

Revised Standard on Auditing (SA) 260

A44. The appropriate timing for communications will vary with the circumstances of the engagement. Relevant circumstances include the significance and nature of the matter, and the action expected to be taken by those charged with governance. For example:

- ◆ Communications regarding planning matters may often be made early in the audit engagement and, for an initial engagement, may be made as part of agreeing the terms of the engagement.
- ◆ It may be appropriate to communicate a significant difficulty encountered during the audit as soon as practicable if those charged with governance are able to assist the auditor to overcome the difficulty, or if it is likely to lead to a modified opinion.
- ◆ Similarly, it may be appropriate to communicate material weaknesses in the design, implementation or operating effectiveness of internal control that have come to the auditor's attention as soon as practicable.
- ◆ Communications regarding independence may be appropriate whenever significant judgments are made about threats to independence and related safeguards, for example, when accepting an engagement to provide non-audit services, and at a concluding discussion. A concluding discussion may also be an appropriate time to communicate findings from the audit, including the auditor's views about the qualitative aspects of the entity's accounting practices.
- ◆ When auditing both general purpose and special purpose financial statements, it may be appropriate to co-ordinate the timing of communications.

A45. Other factors that may be relevant to the timing of communications include:

- ◆ The size, operating structure, control environment, and legal structure of the entity being audited.
- ◆ Any legal obligation to communicate certain matters within a specified timeframe.

Communication with Those Charged with Governance

- ◆ The expectations of those charged with governance, including arrangements made for periodic meetings or communications with the auditor.
- ◆ The time at which the auditor identifies certain matters, for example, the auditor may not identify a particular matter (e.g., non-compliance with a law) in time for preventive action to be taken, but communication of the matter may enable remedial action to be taken.

Adequacy of the Communication Process (Ref: Para. 18)

A46. The auditor need not design specific procedures to support the evaluation of the two-way communication between the auditor and those charged with governance; rather, that evaluation may be based on observations resulting from audit procedures performed for other purposes. Such observations may include:

- ◆ The appropriateness and timeliness of actions taken by those charged with governance in response to matters raised by the auditor. Where significant matters raised in previous communications have not been dealt with effectively, it may be appropriate for the auditor to inquire as to why appropriate action has not been taken, and to consider raising the point again. This avoids the risk of giving an impression that the auditor is satisfied that the matter has been adequately addressed or is no longer significant.
- ◆ The apparent openness of those charged with governance in their communications with the auditor.
- ◆ The willingness and capacity of those charged with governance to meet with the auditor without management present.
- ◆ The apparent ability of those charged with governance to fully comprehend matters raised by the auditor, for example, the extent to which those charged with governance probe issues, and question recommendations made to them.
- ◆ Difficulty in establishing with those charged with governance a mutual understanding of the form, timing and expected general content of communications.

Revised Standard on Auditing (SA) 260

- ◆ Where all or some of those charged with governance are involved in managing the entity, their apparent awareness of how matters discussed with the auditor affect their broader governance responsibilities, as well as their management responsibilities.
- ◆ Whether the two-way communication between the auditor and those charged with governance meets applicable legal and regulatory requirements.

A47. As noted in paragraph A1, effective two-way communication assists both the auditor and those charged with governance. Further, SA 315 identifies participation by those charged with governance, including their interaction with internal audit, if any, and external auditors, as an element of the entity's control environment.¹³ Inadequate two-way communication may indicate an unsatisfactory control environment and influence the auditor's assessment of the risks of material misstatements. There is also a risk that the auditor may not have obtained sufficient appropriate audit evidence to form an opinion on the financial statements.

A48. If the two-way communication between the auditor and those charged with governance is not adequate and the situation cannot be resolved, the auditor may take such actions as:

- ◆ Modifying the auditor's opinion on the basis of a scope limitation.
- ◆ Obtaining legal advice about the consequences of different courses of action.
- ◆ Communicating with third parties (e.g., a regulator), or a higher authority in the governance structure that is outside the entity, such as the owners of a business (e.g., shareholders in a general meeting), or the responsible government minister or parliament in the public sector.
- ◆ Withdrawing from the engagement where permitted in the relevant jurisdiction.

¹³SA 315, "Understanding the Entity and Its Environment and Assessing the Risks of Material Misstatement", paragraph A66.

Communication with Those Charged with Governance

Documentation (Ref: Para. 19)

A49. Documentation of oral communication may include a copy of minutes prepared by the entity retained as part of the audit documentation where those minutes are an appropriate record of the communication.

Material Modifications to ISA 260, Communication with Those Charged with Governance

The SA 260, "Communication with Those Charged with Governance" does not contain any material modifications vis-a-vis ISA 260.

Appendix

(Ref: Para. 12(a), and A21)

Qualitative Aspects of Accounting Practices

The communication required by paragraph 12(a), and discussed in paragraph A21, may include such matters as:

Accounting Policies

- ◆ The appropriateness of the accounting policies to the particular circumstances of the entity, having regard to the need to balance the cost of providing information with the likely benefit to users of the entity's financial statements. Where acceptable alternative accounting policies exist, the communication may include identification of the financial statement items that are affected by the choice of significant accounting policies as well as information on accounting policies used by similar entities.
- ◆ The initial selection of, and changes in significant accounting policies, including the application of new accounting pronouncements. The communication may include: the effect of the timing and method of adoption of a change in accounting policy on the current and future earnings of the entity; and the timing of a change in accounting policies in relation to expected new accounting pronouncements.
- ◆ The effect of significant accounting policies in controversial or emerging areas (or those unique to an industry, particularly when there is a lack of authoritative guidance or consensus).
- ◆ The effect of the timing of transactions in relation to the period in which they are recorded.

Accounting Estimates

Communication with Those Charged with Governance

- ◆ For items for which estimates are significant, issues discussed in Proposed Revised SA 540¹⁴ including, for example:
 - Management's identification of accounting estimates.
 - Management's process for making accounting estimates.
 - Risks of material misstatement.
 - Indicators of possible management bias.
 - Disclosure of estimation uncertainty in the financial statements.

Financial Statement Disclosures

- ◆ The issues involved, and related judgments made, in formulating particularly sensitive financial statement disclosures (e.g., disclosures related to revenue recognition, remuneration, going concern, subsequent events, and contingency issues).
- ◆ The overall neutrality, consistency, and clarity of the disclosures in the financial statements.

Related Matters

- ◆ The potential effect on the financial statements of significant risks, exposures and uncertainties, such as pending litigation, that are disclosed in the financial statements.
- ◆ The extent to which the financial statements are affected by unusual transactions, including non-recurring amounts recognised during the period, and the extent to which such transactions are separately disclosed in the financial statements.
- ◆ The factors affecting asset and liability carrying values, including the entity's bases for determining useful lives assigned to tangible and intangible

¹⁴ The Exposure Draft of Revised SA 540, "Auditing Accounting Estimates, Including Fair Value Accounting Estimates, and Related Disclosures", has been published in the September, 2008 issue of the Journal.

Revised Standard on Auditing (SA) 260

assets. The communication may explain how factors affecting carrying values were selected and how alternative selections would have affected the financial statements.

- ◆ The selective correction of misstatements, for example, correcting misstatements with the effect of increasing reported earnings, but not those that have the effect of decreasing reported earnings.

SA 315¹

IDENTIFYING AND ASSESSING THE RISK OF MATERIAL MISSTATEMENT THROUGH UNDERSTANDING THE ENTITY AND ITS ENVIRONMENT

*(Effective for audits of financial statements
for periods beginning on or after April 1, 2008)*

Contents

	Paragraph(s)
Introduction	
Scope of this SA	1
Effective Date	2
Objective	3
Definitions	4
Requirements	
Risk Assessment Procedures and Related Activities	5-10
The Required Understanding of the Entity and Its Environment, Including the Entity's Internal Control	11-23
Identifying and Assessing the Risks of Material Misstatement	24-30
Material Weakness in Internal Control	31-32
Documentation	33
Application and Other Explanatory Material	
Risk Assessment Procedures and Related Activities	A1-A14
The Required Understanding of the Entity and Its Environment,	

¹ Issued in December, 2007. The date this Standard (along with SA 330) becomes effective, the existing Standard on Auditing (SA) 400, "Risk Assessments and Internal Control", SA 310, "Knowledge of the Business", and SA 401, "Auditing in a Computer Information Systems Environment", issued in June 2002, April 2000 and January 2003, respectively, would stand withdrawn.

Identifying and Assessing the Risks of Material Misstatement

Including the Entity's Internal Control	A15-A97
Identifying and Assessing the Risks of Material Misstatement	A98-A123
Material Weakness in Internal Control	A124-A126
Documentation	A127-A130

Material Modifications to ISA 315, Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment

Appendices :

1. Internal Control Components
2. Conditions and Events That May Indicate Risks of Material Misstatement

Standard on Auditing (SA) 315, "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment" should be read in the context of the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services"², which sets out the authority of SAs.

² Published in the July 2007 issue of the Journal.

Handbook of Auditing Pronouncements-I

Introduction

Scope of this SA

1. This Standard on Auditing (SA) deals with the auditor's responsibility to identify and assess the risks of material misstatement in the financial statements, through understanding the entity and its environment, including the entity's internal control.

Effective Date

2. This SA is effective for audits of financial statements for periods beginning on or after April 1, 2008.

Objective

3. The objective of the auditor is to identify and assess the risks of material misstatement, whether due to fraud or error, at the financial statement and assertion levels, through understanding the entity and its environment, including the entity's internal control, thereby providing a basis for designing and implementing responses to the assessed risks of material misstatement. This will help the auditor to reduce the risk of material misstatement to an acceptably low level.

Definitions

4. For purposes of the SAs, the following terms have the meanings attributed below:

- (a) Assertions – Representations by management, explicit or otherwise, that are embodied in the financial statements, as used by the auditor to consider the different types of potential misstatements that may occur.
- (b) Business risk – A risk resulting from significant conditions, events, circumstances, actions or inactions that could adversely affect an entity's ability to achieve its objectives and execute its strategies, or from the setting of inappropriate objectives and strategies.
- (c) Internal control – The process designed, implemented and maintained by those charged with governance, management and other personnel to provide reasonable assurance about the achievement of an entity's objectives with regard to reliability of financial reporting, effectiveness and efficiency of operations, safeguarding of assets, and compliance with applicable laws and regulations. The term "controls" refers to any aspects of one or more of the components of internal control.
- (d) Risk assessment procedures – The audit procedures performed to

Identifying and Assessing the Risks of Material Misstatement

obtain an understanding of the entity and its environment, including the entity's internal control, to identify and assess the risks of material misstatement, whether due to fraud or error, at the financial statement and assertion levels.

- (e) Significant risk – An identified and assessed risk of material misstatement that, in the auditor's judgment, requires special audit consideration.
- (f) Material Weakness- A weakness in internal control that could have a material effect on the financial statements.

Requirements

Risk Assessment Procedures and Related Activities

- 5. The auditor shall perform risk assessment procedures to provide a basis for the identification and assessment of risks of material misstatement at the financial statement and assertion levels. Risk assessment procedures by themselves, however, do not provide sufficient appropriate audit evidence on which to base the audit opinion. (Ref: Para. A1-A5)
- 6. The risk assessment procedures shall include the following:
 - (a) Inquiries of management, and of others within the entity who in the auditor's judgment may have information that is likely to assist in identifying risks of material misstatement due to fraud or error. (Ref: Para. A6)
 - (b) Analytical procedures. (Ref: Para. A7-A8)
 - (c) Observation and inspection. (Ref: Para. A9)
- 7. The auditor shall consider whether information obtained from the auditor's client acceptance or continuance process is relevant to identifying risks of material misstatement.
- 8. Where the engagement partner has performed other engagements for the entity, the engagement partner shall consider whether information obtained is relevant to identifying risks of material misstatement.
- 9. When the auditor intends to use information obtained from the auditor's previous experience with the entity and from audit procedures performed in previous audits, the auditor shall determine whether changes have occurred since the previous audit that may affect its relevance to the current audit. (Ref: Para. A10-A11)

Handbook of Auditing Pronouncements-I

10. The engagement partner and other key engagement team members shall discuss the susceptibility of the entity's financial statements to material misstatement, and the application of the applicable financial reporting framework to the entity's facts and circumstances. The engagement partner shall determine which matters are to be communicated to engagement team members not involved in the discussion. (Ref: Para. A12-A14)

The Required Understanding of the Entity and Its Environment, Including the Entity's Internal Control

The Entity and Its Environment

11. The auditor shall obtain an understanding of the following:

- (a) Relevant industry, regulatory, and other external factors including the applicable financial reporting framework. (Ref: Para. A15-A20)
- (b) The nature of the entity, including:
 - (i) its operations;
 - (ii) its ownership and governance structures;
 - (iii) the types of investments that the entity is making and plans to make; and
 - (iv) the way that the entity is structured and how it is financed;to enable the auditor to understand the classes of transactions, account balances, and disclosures to be expected in the financial statements. (Ref: Para. A21-A23)
- (c) The entity's selection and application of accounting policies, including the reasons for changes thereto. The auditor shall evaluate whether the entity's accounting policies are appropriate for its business and consistent with the applicable financial reporting framework and accounting policies used in the relevant industry. (Ref: Para. A24)
- (d) The entity's objectives and strategies, and those related business risks that may result in risks of material misstatement. (Ref: Para. A25-A31)
- (e) The measurement and review of the entity's financial performance. (Ref: Para. A32-A37)

The Entity's Internal Control

12. The auditor shall obtain an understanding of internal control relevant to the audit. Although most controls relevant to the audit are likely to relate to financial reporting, not all controls that relate to financial reporting are

Identifying and Assessing the Risks of Material Misstatement

relevant to the audit. It is a matter of the auditor's professional judgment whether a control, individually or in combination with others, is relevant to the audit. (Ref: Para. A38-A61)

Nature and Extent of the Understanding of Relevant Controls

13. When obtaining an understanding of controls that are relevant to the audit, the auditor shall evaluate the design of those controls and determine whether they have been implemented, by performing procedures in addition to inquiry of the entity's personnel. (Ref: Para. A62-A64)

Components of Internal Control

Control environment

14. The auditor shall obtain an understanding of the control environment. As part of obtaining this understanding, the auditor shall evaluate whether:

- (a) Management, with the oversight of those charged with governance, has created and maintained a culture of honesty and ethical behavior; and
- (b) The strengths in the control environment elements collectively provide an appropriate foundation for the other components of internal control, and whether those other components are not undermined by control environment weaknesses. (Ref: Para. A65-A74)

The entity's risk assessment process

15. The auditor shall obtain an understanding of whether the entity has a process for:

- (a) Identifying business risks relevant to financial reporting objectives;
- (b) Estimating the significance of the risks;
- (c) Assessing the likelihood of their occurrence; and
- (d) Deciding about actions to address those risks. (Ref: Para. A75)

16. If the entity has established such a process (referred to hereafter as the 'entity's risk assessment process'), the auditor shall obtain an understanding of it, and the results thereof. Where the auditor identifies risks of material misstatement that management failed to identify, the auditor shall evaluate whether there was an underlying risk of a kind that the auditor expects would have been identified by the entity's risk assessment process. If there is such a risk, the auditor shall obtain an understanding of why that process failed to identify it, and evaluate whether the process is appropriate to its circumstances or if there is a material weakness in the entity's risk assessment process.

Handbook of Auditing Pronouncements-I

17. If the entity has not established such a process or has an ad hoc process, the auditor shall discuss with management whether business risks relevant to financial reporting objectives have been identified and how they have been addressed. The auditor shall evaluate whether the absence of a documented risk assessment process is appropriate in the circumstances, or represents a material weakness in the entity's internal control. (Ref: Para. A76)

The information system, including the related business processes, relevant to financial reporting, and communication

18. The auditor shall obtain an understanding of the information system, including the related business processes, relevant to financial reporting, including the following areas:

- (a) The classes of transactions in the entity's operations that are significant to the financial statements;
- (b) The procedures, within both information technology (IT) and manual systems, by which those transactions are initiated, recorded, processed, corrected as necessary, transferred to the general ledger and reported in the financial statements;
- (c) The related accounting records, supporting information and specific accounts in the financial statements that are used to initiate, record, process and report transactions; this includes the correction of incorrect information and how information is transferred to the general ledger. The records may be in either manual or electronic form;
- (d) How the information system captures events and conditions, other than transactions, that are significant to the financial statements;
- (e) The financial reporting process used to prepare the entity's financial statements, including significant accounting estimates and disclosures;
- (f) Controls surrounding journal entries, including non-standard journal entries used to record non-recurring, unusual transactions or adjustments. (Ref: Para. A77-A81).

19. The auditor shall obtain an understanding of how the entity communicates financial reporting roles and responsibilities and significant matters relating to financial reporting, including:

- (a) Communications between management and those charged with governance; and
- (b) External communications, such as those with regulatory authorities. (Ref: Para. A82-A83)

Identifying and Assessing the Risks of Material Misstatement

Control activities relevant to the audit

20. The auditor shall obtain an understanding of control activities relevant to the audit, being those the auditor judges it necessary to understand in order to assess the risks of material misstatement at the assertion level and design further audit procedures responsive to assessed risks. An audit requires an understanding of only those control activities related to significant class of transactions, account balance, and disclosure in the financial statements and the assertions which the auditor finds relevant in his risk assessment process. (Ref: Para. A84-A90)

21. In understanding the entity's control activities, the auditor shall obtain an understanding of how the entity has responded to risks arising from IT. (Ref: Para. A91-A93)

Monitoring of controls

22. The auditor shall obtain an understanding of the major activities that the entity uses to monitor internal control over financial reporting, including those related to those control activities relevant to the audit, and how the entity initiates corrective actions to its controls. (Ref: Para. A94-A96)

23. The auditor shall obtain an understanding of the sources of the information used in the entity's monitoring activities, and the basis upon which management considers the information to be sufficiently reliable for the purpose. (Ref: Para. A97)

Identifying and Assessing the Risks of Material Misstatement

24. The auditor shall identify and assess the risks of material misstatement at:

- (a) the financial statement level; and (Ref: Para. A98-A101)
- (b) the assertion level for classes of transactions, account balances, and disclosures; (Ref: Para. A102-A106)

to provide a basis for designing and performing further audit procedures.

25. For this purpose, the auditor shall:

- (a) Identify risks throughout the process of obtaining an understanding of the entity and its environment, including relevant controls that relate to the risks, and by considering the classes of transactions, account balances, and disclosures in the financial statements; (Ref: Para. A107-A108)
- (b) Assess the identified risks, and evaluate whether they relate more

Handbook of Auditing Pronouncements-I

pervasively to the financial statements as a whole and potentially affect many assertions;

- (c) Relate the identified risks to what can go wrong at the assertion level, taking account of relevant controls that the auditor intends to test; and (Ref: Para. A109-A111)
- (d) Consider the likelihood of misstatement, including the possibility of multiple misstatements, and whether the potential misstatement is of a magnitude that could result in a material misstatement.

Risks that Require Special Audit Consideration

26. As part of the risk assessment as described in paragraph 24, the auditor shall determine whether any of the risks identified are, in the auditor's judgment, a significant risk. In exercising this judgment, the auditor shall exclude the effects of identified controls related to the risk.

27. In exercising judgment as to which risks are significant risks, the auditor shall consider at least the following:

- (a) Whether the risk is a risk of fraud;
- (b) Whether the risk is related to recent significant economic, accounting, or other developments like changes in regulatory environment, etc., and, therefore, requires specific attention;
- (c) The complexity of transactions;
- (d) Whether the risk involves significant transactions with related parties;
- (e) The degree of subjectivity in the measurement of financial information related to the risk, especially those measurements involving a wide range of measurement uncertainty; and
- (f) Whether the risk involves significant transactions that are outside the normal course of business for the entity, or that otherwise appear to be unusual. (Ref: Para. A112-A116)

28. When the auditor has determined that a significant risk exists, the auditor shall obtain an understanding of the entity's controls, including control activities, relevant to that risk. (Ref: Para. A117-A119)

Risks for Which Substantive Procedures Alone Do Not Provide Sufficient Appropriate Audit Evidence

29. In respect of some risks, the auditor may judge that it is not possible or practicable to obtain sufficient appropriate audit evidence only from substantive procedures. Such risks may relate to the inaccurate or incomplete recording of routine and significant classes of transactions or

Identifying and Assessing the Risks of Material Misstatement

account balances, the characteristics of which often permit highly automated processing with little or no manual intervention. In such cases, the entity's controls over such risks are relevant to the audit and the auditor shall obtain an understanding of them. (Ref: Para. A120-A122)

Revision of Risk Assessment

30. The auditor's assessment of the risks of material misstatement at the assertion level may change during the course of the audit as additional audit evidence is obtained. In circumstances where the auditor obtains audit evidence from performing further audit procedures, or if new information is obtained, either of which is inconsistent with the audit evidence on which the auditor originally based the assessment, the auditor shall revise the assessment and modify the further planned audit procedures accordingly. (Ref: Para. A123)

Material Weakness in Internal Control

31. The auditor shall evaluate whether, on the basis of the audit work performed, the auditor has identified a material weakness in the design, implementation or maintenance of internal control. (Ref: Para. A124-A125)

32. The auditor shall communicate material weaknesses in internal control identified during the audit on a timely basis to management at an appropriate level of responsibility, and, as required by SA 260 (Revised), "Communication with Those Charged with Governance"³, with those charged with governance (unless all of those charged with governance are involved in managing the entity). (Ref: Para. A126)

Documentation

33. The auditor shall document:

- (a) The discussion among the engagement team where required by paragraph 10, and the significant decisions reached;
- (b) Key elements of the understanding obtained regarding each of the aspects of the entity and its environment specified in paragraph 11 and of each of the internal control components specified in paragraphs 14-23; the sources of information from which the understanding was obtained; and the risk assessment procedures performed;
- (c) The identified and assessed risks of material misstatement at the

³ Hitherto known as AAS 27, "Communications of Audit Matters with Those Charged with Governance".

Handbook of Auditing Pronouncements-I

financial statement level and at the assertion level as required by paragraph 24; and

- (d) The risks identified, and related controls about which the auditor has obtained an understanding, as a result of the requirements in paragraphs 26-29. (Ref: Para. A127-A130)

Application and Other Explanatory Material

Risk Assessment Procedures and Related Activities (Ref: Para. 5)

A1. Obtaining an understanding of the entity and its environment, including the entity's internal control (referred to hereafter as an "understanding of the entity"), is a continuous, dynamic process of gathering, updating and analysing information throughout the audit. The understanding establishes a frame of reference within which the auditor plans the audit and exercises professional judgment throughout the audit, for example, when:

- ◆ Assessing risks of material misstatement of the financial statements;
- ◆ Establishing materiality and evaluating whether the judgment about materiality remains appropriate as the audit progresses;
- ◆ Considering the appropriateness of the selection and application of accounting policies, and the adequacy of financial statement disclosures;
- ◆ Identifying areas where special audit consideration may be necessary, for example, related party transactions, the appropriateness of management's use of the going concern assumption, or considering the business purpose of transactions;
- ◆ Developing expectations for use when performing analytical procedures;
- ◆ Responding to the assessed risks of material misstatement, including designing and performing further audit procedures to obtain sufficient appropriate audit evidence; and
- ◆ Evaluating the sufficiency and appropriateness of audit evidence obtained, such as the appropriateness of assumptions and of management's oral and written representations.

A2. Information obtained by performing risk assessment procedures and related activities may be used by the auditor as audit evidence to support assessments of the risks of material misstatement. In addition, the auditor may obtain audit evidence about classes of transactions, account balances, or disclosures and related assertions and about the operating effectiveness of controls, even though such procedures were not specifically planned as

Identifying and Assessing the Risks of Material Misstatement

substantive procedures or as tests of controls. The auditor also may choose to perform substantive procedures or tests of controls concurrently with risk assessment procedures because it is efficient to do so.

A3. The auditor uses professional judgment to determine the extent of the understanding required. The auditor's primary consideration is whether the understanding that has been obtained is sufficient to meet the objective stated in this SA. The depth of the overall understanding that is required by the auditor is less than that possessed by management in managing the entity.

A4. The risks to be assessed include both those due to error and those due to fraud, and both are covered by this SA. However, the significance of fraud is such that further requirements and guidance are included in SA 240 (Revised)⁴, "The Auditor's Responsibilities Relating to Fraud in an Audit of Financial Statements", in relation to risk assessment procedures and related activities to obtain information that is used to identify the risks of material misstatement due to fraud.

A5. Although the auditor is required to perform all the risk assessment procedures described in paragraph 6 in the course of obtaining the required understanding of the entity (see paragraphs 11-23), the auditor is not required to perform all of them for each aspect of that understanding. Other procedures may be performed where the information to be obtained therefrom may be helpful in identifying risks of material misstatement. Examples of such procedures include:

- ◆ Reviewing information obtained from external sources such as trade and economic journals; reports by analysts, banks, or rating agencies; or regulatory or financial publications.
- ◆ Making inquiries of the entity's external legal counsel or of valuation experts that the entity has used.

Inquiries of Management and Others Within the Entity (Ref: Para. 6(a))

A6. Much of the information obtained by the auditor's inquiries is obtained from management and those responsible for financial reporting. However, the auditor may also obtain information, or a different perspective in identifying risks of material misstatement, through inquiries of others within the entity and other employees with different levels of authority. For example:

⁴ Standard on Auditing (SA) 240 (Revised), "The Auditor's Responsibilities Relating to Fraud in an Audit of Financial Statements", has been published in 'The Chartered Accountant', December, 2007. SA 240 would be applicable for all audits relating to accounting periods beginning on or after April 1, 2009.

Handbook of Auditing Pronouncements-I

- ◆ Inquiries directed towards those charged with governance may help the auditor understand the environment in which the financial statements are prepared.
- ◆ Inquiries directed toward internal audit personnel may provide information about internal audit procedures performed during the year relating to the design and effectiveness of the entity's internal control and whether management has satisfactorily responded to findings from those procedures.
- ◆ Inquiries of employees involved in initiating, processing or recording complex or unusual transactions may help the auditor to evaluate the appropriateness of the selection and application of certain accounting policies.
- ◆ Inquiries directed toward in-house legal counsel may provide information about such matters as litigation, compliance with laws and regulations, knowledge of fraud or suspected fraud affecting the entity, warranties, post-sales obligations, arrangements (such as joint ventures) with business partners and the meaning of contract terms.
- ◆ Inquiries directed towards marketing or sales personnel may provide information about changes in the entity's marketing strategies, sales trends, or contractual arrangements with its customers.

Analytical Procedures (Ref: Para. 6(b))

A7. Analytical procedures may help identify the existence of unusual transactions or events, and amounts, ratios, and trends that might indicate matters that have audit implications. Unusual or unexpected relationships that are identified may assist the auditor in identifying risks of material misstatement, especially risks of material misstatement due to fraud.

A8. However, when such analytical procedures use data aggregated at a high level (which may be the situation with analytical procedures performed as risk assessment procedures), the results of those analytical procedures only provide a broad initial indication about whether a material misstatement may exist. Accordingly, in such cases, consideration of other information that has been gathered when identifying the risks of material misstatement together with the results of such analytical procedures may assist the auditor in understanding and evaluating the results of the analytical procedures. SA 520, "Analytical Procedures"⁵, establishes requirements and provides

⁵ Hitherto known as the Auditing and Assurance Standard (AAS) 14, "Analytical Procedures".

Identifying and Assessing the Risks of Material Misstatement

guidance on the use of analytical procedures.

Observation and Inspection (Ref: Para. 6(c))

A9. Observation and inspection may support inquiries of management and others, and may also provide information about the entity and its environment. Examples of such audit procedures include observation or inspection of the following:

- ◆ The entity's operations.
- ◆ Documents (such as business plans and strategies), records, and internal control manuals.
- ◆ Reports prepared by management (such as quarterly management reports and interim financial statements) and those charged with governance (such as minutes of board of directors' meetings).
- ◆ The entity's premises and plant facilities.

Information Obtained in Prior Periods (Ref: Para. 9)

A10. The auditor's previous experience with the entity and audit procedures performed in previous audits may provide the auditor with information about such matters as:

- ◆ Past misstatements and whether they were corrected on a timely basis.
- ◆ The nature of the entity and its environment, and the entity's internal control.
- ◆ Significant changes that the entity or its operations may have undergone since the prior financial period, which may assist the auditor in gaining a sufficient understanding of the entity to identify and assess risks of material misstatement.

A11. The auditor is required to determine whether information obtained in prior periods remains relevant, if the auditor intends to use that information for the purposes of the current audit. This is because changes in the control environment, for example, may affect the relevance of information obtained in the prior year. To determine whether changes have occurred that may affect the relevance of such information, the auditor may make inquiries and perform other appropriate audit procedures, such as walk-throughs of relevant systems.

Discussion Among the Engagement Team (Ref: Para. 10)

A12. The discussion among the engagement team about the susceptibility of

Handbook of Auditing Pronouncements-I

the entity's financial statements to material misstatement:

- ◆ Provides an opportunity for more experienced engagement team members, including the engagement partner, to share their insights based on their knowledge of the entity.
- ◆ Allows the engagement team members to exchange information about the business risks to which the entity is subject and about how and where the financial statements might be susceptible to material misstatement due to fraud or error.
- ◆ Assists the engagement team members to gain a better understanding of the potential for material misstatement of the financial statements in the specific areas assigned to them, and to understand how the results of the audit procedures that they perform may affect other aspects of the audit including the decisions about the nature, timing, and extent of further audit procedures.
- ◆ Provides a basis upon which engagement team members communicate and share new information obtained throughout the audit that may affect the assessment of risks of material misstatement or the audit procedures performed to address these risks.

SA 240 (Revised) provides further requirements and guidance in relation to the discussion among the engagement team about the risks of fraud.

A13. It is not always necessary or practical for the discussion to include all members in a single discussion (as, for example, in a multi-location audit), nor is it necessary for all of the members of the engagement team to be informed of all of the decisions reached in the discussion. The engagement partner may discuss matters with key members of the engagement team including, if considered appropriate, specialists and those responsible for the audits of components, while delegating discussion with others, taking account of the extent of communication considered necessary throughout the engagement team. A communications plan, agreed by the engagement partner, may be useful.

Considerations Specific to Smaller Entities

A14. Many small audits are carried out entirely by the engagement partner (who may be a sole practitioner). In such situations, it is the engagement partner who, having personally conducted the planning of the audit, would be responsible for considering the susceptibility of the entity's financial statements to material misstatement due to fraud or error.

The Required Understanding of the Entity and Its Environment,

Identifying and Assessing the Risks of Material Misstatement

Including the Entity's Internal Control

The Entity and Its Environment

Industry, Regulatory and Other External Factors (Ref: Para. 11(a))

Industry factors

A15. Relevant industry factors include industry conditions such as the competitive environment, supplier and customer relationships, and technological developments. Examples of matters the auditor may consider include:

- ◆ The market and competition, including demand, capacity, and price competition.
- ◆ Cyclical or seasonal activity.
- ◆ Product technology relating to the entity's products.
- ◆ Energy supply and cost.

A16. The industry in which the entity operates may give rise to specific risks of material misstatement arising from the nature of the business or the degree of regulation. For example, long-term contracts may involve significant estimates of revenues and expenses that give rise to risks of material misstatement. In such cases, it is important that the engagement team include members with sufficient relevant knowledge and experience, as required by SA 220, "Quality Control for Audits of Historical Financial Information"⁶.

Regulatory factors

A17. Relevant regulatory factors include the regulatory environment. The regulatory environment encompasses, among other matters, the applicable financial reporting framework and the legal and political environment. Examples of matters the auditor may consider include:

- ◆ Accounting principles and industry specific practices.
- ◆ Regulatory framework for a regulated industry.
- ◆ Legislation and regulation that significantly affect the entity's operations, including direct supervisory activities.
- ◆ Taxation (corporate and other).

⁶ Hitherto known as the Auditing and Assurance Standard (AAS) 17, "Quality Control for Audit Work".

Handbook of Auditing Pronouncements-I

- ◆ Government policies currently affecting the conduct of the entity's business, such as monetary, including foreign exchange controls, fiscal, financial incentives (for example, government aid programs), and tariffs or trade restrictions policies.
- ◆ Environmental requirements affecting the industry and the entity's business.

A18. SA 250 (Revised), "Consideration of Laws and Regulations in an Audit of Financial Statements"⁷, includes some specific requirements related to the legal and regulatory framework applicable to the entity and the industry.

A19. In case of the audits of certain entities, in addition to legislation or regulations, there may be government policy requirements and resolutions of the legislature that affect the entity's operations. Such elements are essential to consider when obtaining an understanding of the entity and its environment.

Other external factors

A20. Examples of other external factors affecting the entity that the auditor may consider include the general economic conditions, interest rates and availability of financing, and inflation or currency revaluation.

Nature of the Entity (Ref: Para.11(b))

A21. An understanding of the nature of an entity enables the auditor to understand such matters as:

- ◆ Whether the entity has a complex structure, for example with subsidiaries or other components in multiple locations. Complex structures often introduce issues that may give rise to risks of material misstatement. Such issues may include whether goodwill, joint ventures, investments, or special-purpose entities are accounted for appropriately.
- ◆ The ownership, and relations between owners and other people or entities. This understanding assists in determining whether related party transactions have been identified and accounted for appropriately. SA 550, "Related Parties"⁸, establishes requirements and provides guidance on the auditor's considerations relevant to related parties.

⁷ Hitherto known as the Auditing and Assurance Standard (AAS) 21, "Considerations of Laws and Regulations in an Audit of Financial Statements".

⁸ Hitherto known as the Auditing and Assurance Standard (AAS) 23, "Related Parties". Reference may also be made to the Accounting Standard (AS) 18, "Related Party Disclosures" for definition of related party and related party transactions.

Identifying and Assessing the Risks of Material Misstatement

A22. Examples of matters that the auditor may consider when obtaining an understanding of the nature of the entity include:

- ◆ Business operations – such as:
 - Nature of revenue sources, products or services, and markets, including involvement in electronic commerce such as internet sales and marketing activities.
 - Conduct of operations (for example, stages and methods of production, or activities exposed to environmental risks).
 - Alliances, joint ventures, and outsourcing activities.
 - Geographic dispersion and industry segmentation.
 - Location of production facilities, warehouses, and offices, and location and quantities of inventories.
 - Key customers and important suppliers of goods and services, employment arrangements (including the existence of union contracts, pension and other post employment benefits, stock option or incentive bonus arrangements, and government regulation related to employment matters).
 - Research and development activities and expenditures.
 - Transactions with related parties.
- ◆ Investments and investment activities – such as:
 - Planned or recently executed acquisitions or divestitures.
 - Investments and dispositions of securities and loans.
 - Capital investment activities.
 - Investments in non-consolidated entities, including partnerships, joint ventures and special-purpose entities.
- ◆ Financing and financing activities – such as:
 - Major subsidiaries and associated entities, including consolidated and non-consolidated structures.
 - Debt structure and related terms, including off-balance-sheet financing arrangements and leasing arrangements.
 - Beneficial owners (local, foreign, business reputation and experience) and related parties.

Handbook of Auditing Pronouncements-I

- Use of derivative financial instruments.
- ◆ Financial reporting – such as:
 - Accounting principles and industry - specific practices, including industry - specific significant categories (for example, loans and investments for banks, or research and development for pharmaceuticals).
 - Revenue recognition practices.
 - Accounting for fair values.
 - Foreign currency assets, liabilities and transactions.
 - Accounting for unusual or complex transactions including those in controversial or emerging areas (for example, accounting for stock-based compensation).

A23. Significant changes in the entity from prior periods may give rise to, or change, risks of material misstatement.

The Entity's Selection and Application of Accounting Policies (Ref: Para.11(c))

A24. An understanding of the entity's selection and application of accounting policies may encompass such matters as:

- ◆ The methods the entity uses to account for significant and unusual transactions.
- ◆ The effect of significant accounting policies in controversial or emerging areas for which there is a lack of authoritative guidance or consensus.
- ◆ Changes in the entity's accounting policies.
- ◆ Financial reporting standards and laws and regulations that are new to the entity, and when and how the entity will adopt such requirements.

Objectives and Strategies and Related Business Risks (Ref. Para.11(d))

A25. The entity conducts its business in the context of industry, regulatory and other internal and external factors. To respond to these factors, the entity's management or those charged with governance define objectives, which are the overall plans for the entity. Strategies are the approaches by which management intends to achieve its objectives. The entity's objectives and strategies may change over time.

A26. Business risk is broader than the risk of material misstatement of the financial statements, though it includes the latter. Business risk may arise

Identifying and Assessing the Risks of Material Misstatement

from change or complexity. A failure to recognise the need for change may also give rise to business risk. Business risk may arise, for example, from:

- ◆ The development of new products or services that may fail;
- ◆ A market which, even if successfully developed, is inadequate to support a product or service; or
- ◆ Flaws in a product or service that may result in liabilities and reputational risk.

A27. An understanding of the business risks facing the entity increases the likelihood of identifying risks of material misstatement, since most business risks will eventually have financial consequences and, therefore, an effect on the financial statements. However, the auditor does not have a responsibility to identify or assess all business risks because not all business risks give rise to risks of material misstatement.

A28. Examples of matters that the auditor may consider when obtaining an understanding of the entity's objectives, strategies and related business risks that may result in a risk of material misstatement of the financial statements include:

- ◆ Industry developments (a potential related business risk might be, for example, that the entity does not have the personnel or expertise to deal with the changes in the industry).
- ◆ New products and services (a potential related business risk might be, for example, that there is increased product liability).
- ◆ Expansion of the business (a potential related business risk might be, for example, that the demand has not been accurately estimated).
- ◆ New accounting requirements (a potential related business risk might be, for example, incomplete or improper implementation, or increased costs).
- ◆ Regulatory requirements (a potential related business risk might be, for example, that there is increased legal exposure).
- ◆ Current and prospective financing requirements (a potential related business risk might be, for example, the loss of financing due to the entity's inability to meet requirements).
- ◆ Use of IT (a potential related business risk might be, for example, that systems and processes are incompatible).
- ◆ The effects of implementing a strategy, particularly any effects that will lead to new accounting requirements (a potential related business risk

Handbook of Auditing Pronouncements-I

might be, for example, incomplete or improper implementation).

A29. A business risk may have an immediate consequence for the risk of material misstatement for classes of transactions, account balances, and disclosures at the assertion level or the financial statement level. For example, the business risk arising from a contracting customer base may increase the risk of material misstatement associated with the valuation of receivables. However, the same risk, particularly in combination with a contracting economy, may also have a longer-term consequence, which the auditor considers when assessing the appropriateness of the going concern assumption. Whether a business risk may result in a risk of material misstatement is, therefore, considered in light of the entity's circumstances. Examples of conditions and events that may indicate risks of material misstatement are indicated in the Appendix 2.

A30. Usually, management identifies business risks and develops approaches to address them. Such a risk assessment process is part of internal control and is discussed in paragraph 15 and paragraphs A75-A76.

A31. In case of audits of certain entities, "management objectives" may be influenced by concerns regarding public accountability and may include objectives which have their source in legislation, regulations, and government directions.

Measurement and Review of the Entity's Financial Performance (Ref: Para.11(e))

A32. Management and others will measure and review those things they regard as important. Performance measures, whether external or internal, create pressures on the entity. These pressures, in turn, may motivate management to take action to improve the business performance or to misstate the financial statements. Accordingly, an understanding of the entity's performance measures assists the auditor in considering whether pressures to achieve performance targets may result in management actions that increase the risks of material misstatement, including those due to fraud – See SA 240 (Revised) for requirements and guidance in relation to the risks of fraud.

A33. The measurement and review of financial performance is not the same as the monitoring of controls (discussed as a component of internal control in paragraphs A94-A97), though their purposes may overlap:

- ◆ The measurement and review of performance is directed at whether business performance is meeting the objectives set by management (or

Identifying and Assessing the Risks of Material Misstatement

third parties).

- ◆ Monitoring of controls is specifically concerned with the effective operation of internal control.

In some cases, however, performance indicators also provide information that enables management to identify deficiencies in internal control.

A34. Examples of internally-generated information used by management for measuring and reviewing financial performance, and which the auditor may consider, include:

- ◆ Key performance indicators (financial and non-financial) and key ratios, trends and operating statistics.
- ◆ Period-on-period financial performance analyses.
- ◆ Budgets, forecasts, variance analyses, segment information and divisional, departmental or other level performance reports.
- ◆ Employee performance measures and incentive compensation policies.
- ◆ Comparisons of an entity's performance with that of competitors.

A35. External parties may also measure and review the entity's financial performance. For example, external information such as analysts' reports and credit rating agency reports may represent useful information for the auditor. Such reports can often be obtained from the entity being audited.

A36. Internal measures may highlight unexpected results or trends requiring management to determine their cause and take corrective action (including, in some cases, the detection and correction of misstatements on a timely basis). Performance measures may also indicate to the auditor that risks of misstatement of related financial statement information do exist. For example, performance measures may indicate that the entity has unusually rapid growth or profitability when compared to that of other entities in the same industry. Such information, particularly if combined with other factors such as performance-based bonus or incentive remuneration, may indicate the potential risk of management bias in the preparation of the financial statements.

Considerations specific to smaller entities

A37. Smaller entities often do not have processes to measure and review financial performance. Inquiry of management may reveal that it relies on certain key indicators for evaluating financial performance and taking appropriate action. If such inquiry indicates an absence of performance

Handbook of Auditing Pronouncements-I

measurement or review, there may be an increased risk of misstatements not being detected and corrected.

The Entity's Internal Control

A38. An understanding of internal control assists the auditor in identifying types of potential misstatements and factors that affect the risks of material misstatement, and in designing the nature, timing, and extent of further audit procedures.

A39. The following application material on internal control is presented in four sections, as follows:

- ◆ General Nature and Characteristics of Internal Control.
- ◆ Controls Relevant to the Audit.
- ◆ Nature and Extent of the Understanding of Relevant Controls.
- ◆ Components of Internal Control.

General Nature and Characteristics of Internal Control (Ref: Para. 12)

Purpose of internal control

A40. Internal control is designed, implemented and maintained to address identified business risks that threaten the achievement of any of the entity's objectives that concern:

- ◆ The reliability of the entity's financial reporting;
- ◆ The effectiveness and efficiency of its operations;
- ◆ Its compliance with applicable laws and regulations; and
- ◆ Safeguarding of assets.

The way in which internal control is designed, implemented and maintained varies with an entity's size and complexity.

Considerations specific to smaller entities

A41. Smaller entities may use less structured means and simpler processes and procedures to achieve their objectives.

Limitations of internal control

A42. Internal control, no matter how effective, can provide an entity with only reasonable assurance about achieving the entity's financial reporting objectives. The likelihood of their achievement is affected by limitations inherent to internal control. These include the realities that human judgment

Identifying and Assessing the Risks of Material Misstatement

in decision-making can be faulty and that breakdowns in internal control can occur because of human error. For example, there may be an error in the design of, or in the change to, a control. Equally, the operation of a control may not be effective, such as where information produced for the purposes of internal control (for example, an exception report) is not effectively used because the individual responsible for reviewing the information does not understand its purpose or fails to take appropriate action.

A43. Additionally, controls can be circumvented by the collusion of two or more people or inappropriate management override of internal control. For example, management may enter into side agreements with customers that alter the terms and conditions of the entity's standard sales contracts, which may result in improper revenue recognition. Also, edit checks in a software program that are designed to identify and report transactions that exceed specified credit limits may be overridden or disabled.

A44. Further, in designing and implementing controls, management may make judgments on the nature and extent of the controls it chooses to implement, and the nature and extent of the risks it chooses to assume.

Considerations specific to smaller entities

A45. Smaller entities often have fewer employees which may limit the extent to which segregation of duties is practicable. However, in a small owner-managed entity, the owner-manager⁹ may be able to exercise more effective oversight than in a larger entity. This oversight may compensate for the generally more limited opportunities for segregation of duties.

A46. On the other hand, the owner-manager may be more able to override controls because the system of internal control is less structured. This is taken into account by the auditor when identifying the risks of material misstatement due to fraud.

Division of internal control into components

A47. The division of internal control into the following five components, for purposes of the SAs, provides a useful framework for auditors to consider how different aspects of an entity's internal control may affect the audit:

- (a) The control environment;
- (b) The entity's risk assessment process;

⁹ Owner-manager refers to the proprietor of an entity who is involved in running the entity on a day-to-day basis.

Handbook of Auditing Pronouncements-I

- (c) The information system, including the related business processes, relevant to financial reporting, and communication;
- (d) Control activities; and
- (e) Monitoring of controls.

The division does not necessarily reflect how an entity designs, implements and maintains internal control, or how it may classify any particular component. Auditors may use different terminology or frameworks to describe the various aspects of internal control, and their effect on the audit than those used in this SA, provided all the components described in this SA are addressed.

A48. Application material relating to the five components of internal control as they relate to a financial statement audit is set out in paragraphs A65-A97 below. Appendix 1 provides further explanation of these components of internal control.

Characteristics of manual and automated elements of internal control relevant to the auditor's risk assessment

A49. An entity's system of internal control contains manual elements and often contains automated elements. The characteristics of manual or automated elements are relevant to the auditor's risk assessment and further audit procedures based thereon.

A50. The use of manual or automated elements in internal control also affects the manner in which transactions are initiated, recorded, processed, and reported:

- ◆ Controls in a manual system may include such procedures as approvals and reviews of transactions, and reconciliations and follow-up of reconciling items. Alternatively, an entity may use automated procedures to initiate, record, process, and report transactions, in which case records in electronic format replace paper documents.
- ◆ Controls in IT systems consist of a combination of automated controls (for example, controls embedded in computer programs) and manual controls. Further, manual controls may be independent of IT, may use information produced by IT, or may be limited to monitoring the effective functioning of IT and of automated controls, and to handling exceptions. When IT is used to initiate, record, process or report transactions, or other financial data for inclusion in financial statements, the systems and programs may include controls related to the corresponding assertions for material accounts or may be critical to the effective functioning of manual controls

Identifying and Assessing the Risks of Material Misstatement

that depend on IT.

An entity's mix of manual and automated elements in internal control varies with the nature and complexity of the entity's use of IT.

A51. Generally, IT benefits an entity's internal control by enabling an entity to:

- ◆ Consistently apply predefined business rules and perform complex calculations in processing large volumes of transactions or data;
- ◆ Enhance the timeliness, availability, and accuracy of information;
- ◆ Facilitate the additional analysis of information;
- ◆ Enhance the ability to monitor the performance of the entity's activities and its policies and procedures;
- ◆ Reduce the risk that controls will be circumvented; and
- ◆ Enhance the ability to achieve effective segregation of duties by implementing security controls in applications, databases, and operating systems.

A52. IT also poses specific risks to an entity's internal control, including, for example:

- ◆ Reliance on systems or programs that are inaccurately processing data, processing inaccurate data, or both.
- ◆ Unauthorised access to data that may result in destruction of data or improper changes to data, including the recording of unauthorised or non-existent transactions, or inaccurate recording of transactions. Particular risks may arise where multiple users access a common database.
- ◆ The possibility of IT personnel gaining access privileges beyond those necessary to perform their assigned duties thereby breaking down segregation of duties.
- ◆ Unauthorised changes to data in master files.
- ◆ Unauthorised changes to systems or programs.
- ◆ Failure to make necessary changes to systems or programs.
- ◆ Inappropriate manual intervention.
- ◆ Potential loss of data or inability to access data as required.

A53. Manual elements in internal control may be more suitable where

Handbook of Auditing Pronouncements-I

judgment and discretion are required such as for the following circumstances:

- ◆ Large, unusual or non-recurring transactions.
- ◆ Circumstances where errors are difficult to define, anticipate or predict.
- ◆ In changing circumstances that require a control response outside the scope of an existing automated control.
- ◆ In monitoring the effectiveness of automated controls.

A54. Manual elements in internal control may be less reliable than automated elements because they can be more easily bypassed, ignored, or overridden and they are also more prone to simple errors and mistakes. Consistency of application of a manual control element cannot therefore be assumed. Manual control elements may be less suitable for the following circumstances:

- ◆ High volume or recurring transactions, or in situations where errors that can be anticipated or predicted can be prevented, or detected and corrected, by control parameters that are automated.
- ◆ Control activities where the specific ways to perform the control can be adequately designed and automated.

A55. The extent and nature of the risks to internal control vary depending on the nature and characteristics of the entity's information system. The entity responds to the risks arising from the use of IT or from use of manual elements in internal control by establishing effective controls in light of the characteristics of the entity's information system.

Controls Relevant to the Audit

A56. There is a direct relationship between an entity's objectives and the controls it implements to provide reasonable assurance about their achievement. The entity's objectives, and therefore controls, relate to financial reporting, operations and compliance; however, not all of these objectives and controls are relevant to the auditor's risk assessment.

A57. Factors relevant to the auditor's judgment about whether a control, individually or in combination with others, is relevant to the audit may include such matters as the following:

- ◆ Materiality.

Identifying and Assessing the Risks of Material Misstatement

- ◆ The significance of the related risk.
- ◆ The size of the entity.
- ◆ The nature of the entity's business, including its organisation and ownership characteristics.
- ◆ The diversity and complexity of the entity's operations.
- ◆ Applicable legal and regulatory requirements.
- ◆ The circumstances and the applicable component of internal control.
- ◆ The nature and complexity of the systems that are part of the entity's internal control, including the use of service organisations.
- ◆ Whether, and how, a specific control, individually or in combination with others, prevents, or detects and corrects, material misstatement.

A58. Controls over the completeness and accuracy of information produced by the entity may be relevant to the audit if the auditor intends to make use of the information in designing and performing further procedures. For example, in auditing revenue by applying standard prices to records of sales volume, the auditor considers the accuracy of the price information and the completeness and accuracy of the sales volume data. Controls relating to operations and compliance objectives may also be relevant to an audit if they relate to data the auditor evaluates or uses in applying audit procedures.

A59. Internal control over safeguarding of assets against unauthorised acquisition, use, or disposition may include controls relating to both financial reporting and operations objectives. The auditor's consideration of such controls is generally limited to those relevant to the reliability of financial reporting. For example, use of access controls, such as passwords, that limit access to the data and programs that process cash disbursements may be relevant to a financial statement audit. Conversely, safeguarding controls relating to operations objectives, such as controls to prevent the excessive use of materials in production, generally are not relevant to a financial statement audit.

A60. An entity generally has controls relating to objectives that are not relevant to an audit and therefore need not be considered. For example, an entity may rely on a sophisticated system of automated controls to provide efficient and effective operations (such as an airline's system of automated controls to maintain flight schedules), but these controls ordinarily would not be relevant to the audit. Further, although internal control applies to the entire entity or to any of its operating units or business processes, an

Handbook of Auditing Pronouncements-I

understanding of internal control relating to each of the entity's operating units and business processes may not be relevant to the audit.

A61. In certain circumstances, the statute or the regulation governing the entity may require the auditor to report on compliance with certain specific aspects of internal controls as a result, the auditor's review of internal control may be broader and more detailed.

Nature and Extent of the Understanding of Relevant Controls (Ref: Para. 13)

A62. Evaluating the design of a control involves considering whether the control, individually or in combination with other controls, is capable of effectively preventing, or detecting and correcting, material misstatements. Implementation of a control means that the control exists and that the entity is using it. There is little point in assessing the implementation of a control that is not effective, and so the design of a control is considered first. An improperly designed control may represent a material weakness in the entity's internal control.

A63. Risk assessment procedures to obtain audit evidence about the design and implementation of relevant controls may include:

- ◆ Inquiring of entity personnel.
- ◆ Observing the application of specific controls.
- ◆ Inspecting documents and reports.
- ◆ Tracing transactions through the information system relevant to financial reporting.

Inquiry alone, however, is not sufficient for such purposes.

A64. Obtaining an understanding of an entity's controls is not sufficient to test their operating effectiveness, unless there is some automation that provides for the consistent operation of the controls. For example, obtaining audit evidence about the implementation of a manual control at a point in time does not provide audit evidence about the operating effectiveness of the control at other times during the period under audit. However, because of the inherent consistency of IT processing (see paragraph A51), performing audit procedures to determine whether an automated control has been implemented may serve as a test of that control's operating effectiveness, depending on the auditor's assessment and testing of controls such as those over program changes. Tests of the operating effectiveness of controls are further described in SA 330, "The Auditor's Responses to Assessed Risks".

Components of Internal Control—Control Environment (Ref: Para. 14)

Identifying and Assessing the Risks of Material Misstatement

A65. The control environment includes the governance and management functions and the attitudes, awareness, and actions of those charged with governance and management concerning the entity's internal control and its importance in the entity. The control environment sets the tone of an organization, influencing the control consciousness of its people.

A66. Elements of the control environment that may be relevant when obtaining an understanding of the control environment include the following:

- (a) Communication and enforcement of integrity and ethical values – These are essential elements that influence the effectiveness of the design, administration and monitoring of controls.
- (b) Commitment to competence – Matters such as management's consideration of the competence levels for particular jobs and how those levels translate into requisite skills and knowledge.
- (c) Participation by those charged with governance – Attributes of those charged with governance such as:
 - ◆ Their independence from management.
 - ◆ Their experience and stature.
 - ◆ The extent of their involvement and the information they receive, and the scrutiny of activities.
 - ◆ The appropriateness of their actions, including the degree to which difficult questions are raised and pursued with management, and their interaction with internal and external auditors.
- (d) Management's philosophy and operating style – Characteristics such as management's:
 - ◆ Approach to taking and managing business risks.
 - ◆ Attitudes and actions toward financial reporting.
 - ◆ Attitudes toward information processing and accounting functions and personnel.
- (e) Organisational structure – The framework within which an entity's activities for achieving its objectives are planned, executed, controlled, and reviewed.
- (f) Assignment of authority and responsibility - Matters such as how authority and responsibility for operating activities are assigned and how reporting

Handbook of Auditing Pronouncements-I

relationships and authorisation hierarchies are established.

- (g) Human resource policies and practices – Policies and practices that relate to, for example, recruitment, orientation, training, evaluation, counselling, promotion, compensation, and remedial actions.

Audit evidence for elements of the control environment

A67. Relevant audit evidence may be obtained through a combination of inquiries and other risk assessment procedures such as corroborating inquiries through observation or inspection of documents. For example, through inquiries of management and employees, the auditor may obtain an understanding of how management communicates to employees its views on business practices and ethical behavior. The auditor may then determine whether relevant controls have been implemented by considering, for example, whether management has a written code of conduct and whether it acts in a manner that supports the code.

Effect of the control environment on the assessment of the risks of material misstatement

A68. Some elements of an entity's control environment have a pervasive effect on assessing the risks of material misstatement. For example, an entity's control consciousness is influenced significantly by those charged with governance, because one of their roles is to counterbalance pressures on management in relation to financial reporting that may arise from market demands or remuneration schemes. The effectiveness of the design of the control environment in relation to participation by those charged with governance is therefore influenced by such matters as:

- ◆ Their independence from management and their ability to evaluate the actions of management.
- ◆ Whether they understand the entity's business transactions.
- ◆ The extent to which they evaluate whether the financial statements are prepared in accordance with the applicable financial reporting framework.

A69. An active and independent board of directors may influence the philosophy and operating style of senior management. However, other elements may be more limited in their effect. For example, although human resource policies and practices directed toward hiring competent financial, accounting, and IT personnel may reduce the risk of errors in processing financial information, they may not mitigate a strong bias by top management to overstate earnings.

Identifying and Assessing the Risks of Material Misstatement

A70. The existence of a satisfactory control environment can be a positive factor when the auditor assesses the risks of material misstatement. However, although it may help reduce the risk of fraud, a satisfactory control environment is not an absolute deterrent to fraud. Conversely, weaknesses in the control environment may undermine the effectiveness of controls, in particular in relation to fraud. For example, management's failure to commit sufficient resources to address IT security risks may adversely affect internal control by allowing improper changes to be made to computer programs or to data, or unauthorized transactions to be processed. As explained in SA 330, the control environment also influences the nature, timing, and extent of the auditor's further procedures.

A71. The control environment in itself does not prevent, or detect and correct, a material misstatement. It may, however, influence the auditor's evaluation of the effectiveness of other controls (for example, the monitoring of controls and the operation of specific control activities) and thereby, the auditor's assessment of the risks of material misstatement.

Considerations specific to smaller entities

A72. The control environment within small entities is likely to differ from larger entities. For example, those charged with governance in small entities may not include an independent or outside member, and the role of governance may be undertaken directly by the owner-manager where there are no other owners. The nature of the control environment may also influence the significance of other controls, or their absence. For example, the active involvement of an owner-manager may mitigate certain of the risks arising from a lack of segregation of duties in a small business; it may, however, increase other risks, for example, the risk of override of controls.

A73. In addition, audit evidence for elements of the control environment in smaller entities may not be available in documentary form, in particular where communication between management and other personnel may be informal, yet effective. For example, small entities might not have a written code of conduct but, instead, develop a culture that emphasizes the importance of integrity and ethical behavior through oral communication and by management example.

A74. Consequently, the attitudes, awareness and actions of management or the owner-manager are of particular importance to the auditor's understanding of a smaller entity's control environment.

Components of Internal Control—The Entity's Risk Assessment Process (Ref: Para. 15)

Handbook of Auditing Pronouncements-I

A75. The entity's risk assessment process forms the basis for how management determines the risks to be managed. If that process is appropriate to the circumstances, including the nature, size and complexity of the entity, it assists the auditor in identifying risks of material misstatement. Whether the entity's risk assessment process is appropriate to the circumstances is a matter of judgment.

Considerations specific to smaller entities (Ref: Para. 17)

A76. There is unlikely to be an established risk assessment process in a small entity. In such cases, it is likely that management will identify risks through direct personal involvement in the business. Irrespective of the circumstances, however, inquiry about identified risks and how they are addressed by management is still necessary.

Components of Internal Control—The Information System, Including the Related Business Processes, Relevant to Financial Reporting, and Communication

The information system, including related business processes, relevant to financial reporting (Ref: Para. 18)

A77. The information system relevant to financial reporting objectives, which includes the accounting system, consists of the procedures and records designed and established to:

- ◆ Initiate, record, process, and report entity transactions (as well as events and conditions) and to maintain accountability for the related assets, liabilities, and equity;
- ◆ Resolve incorrect processing of transactions, for example, automated suspense files and procedures followed to clear suspense items out on a timely basis;
- ◆ Process and account for system overrides or bypasses to controls;
- ◆ Transfer information from transaction processing systems to the general ledger;
- ◆ Capture information relevant to financial reporting for events and conditions other than transactions, such as the depreciation and amortisation of assets and changes in the recoverability of accounts receivables; and
- ◆ Ensure information required to be disclosed by the applicable financial reporting framework is accumulated, recorded, processed, summarised and appropriately reported in the financial statements.

Identifying and Assessing the Risks of Material Misstatement

Journal entries

A78. An entity's information system typically includes the use of standard journal entries that are required on a recurring basis to record transactions. Examples might be journal entries to record sales, purchases, and cash disbursements in the general ledger, or to record accounting estimates that are periodically made by management, such as changes in the estimate of uncollectible accounts receivable.

A79. An entity's financial reporting process also includes the use of non-standard journal entries to record non-recurring, unusual transactions or adjustments. Examples of such entries include consolidating adjustments and entries for a business combination or disposal or non-recurring estimates such as the impairment of an asset. In manual general ledger systems, non-standard journal entries may be identified through inspection of ledgers, journals, and supporting documentation. When automated procedures are used to maintain the general ledger and prepare financial statements, such entries may exist only in electronic form and may therefore be more easily identified through the use of computer-assisted audit techniques.

Related business processes

A80. An entity's business processes are the activities designed to:

- ◆ Develop, purchase, produce, sell and distribute an entity's products and services;
- ◆ Ensure compliance with laws and regulations; and
- ◆ Record information, including accounting and financial reporting information.

Business processes result in the transactions that are recorded, processed and reported by the information system. Obtaining an understanding of the entity's business processes, which include how transactions are originated, assists the auditor obtain an understanding of the entity's information system relevant to financial reporting in a manner that is appropriate to the entity's circumstances.

Considerations specific to smaller entities

A81. Information systems and related business processes relevant to financial reporting in small entities are likely to be less sophisticated than in larger entities, but their role is just as significant. Small entities with active management involvement may not need extensive descriptions of accounting procedures, sophisticated accounting records, or written policies.

Handbook of Auditing Pronouncements-I

Understanding the entity's systems and processes may therefore be easier in an audit of smaller entities, and may be more dependent on inquiry than on review of documentation. The need to obtain an understanding, however, remains important.

Communication (Ref: Para. 19)

A82. Communication by the entity of the financial reporting roles and responsibilities and of significant matters relating to financial reporting involves providing an understanding of individual roles and responsibilities pertaining to internal control over financial reporting. It includes such matters as the extent to which personnel understand how their activities in the financial reporting information system relate to the work of others and the means of reporting exceptions to an appropriate higher level within the entity. Communication may take such forms as policy manuals and financial reporting manuals. Open communication channels help ensure that exceptions are reported and acted on.

Considerations specific to smaller entities

A83. Communication may be less structured and easier to achieve in a small entity than in a larger entity due to fewer levels of responsibility and management's greater visibility and availability.

Components of Internal Control—Control Activities (Ref: Para. 20)

A84. Control activities are the policies and procedures that help ensure that management directives are carried out. Control activities, whether within IT or manual systems, have various objectives and are applied at various organisational and functional levels. Examples of specific control activities include those relating to the following:

- ◆ Authorization.
- ◆ Performance reviews.
- ◆ Information processing.
- ◆ Physical controls.
- ◆ Segregation of duties.

A85. Control activities that are relevant to the audit are:

- ◆ Those that are required to be treated as such, being control activities that relate to significant risks and those that relate to risks for which substantive procedures alone do not provide sufficient appropriate audit evidence, as required by paragraphs 28 and 29,

Identifying and Assessing the Risks of Material Misstatement

respectively; or

- ◆ Those that are considered to be relevant in the judgment of the auditor.

A86. The auditor's judgment about whether a control activity is relevant to the audit is influenced by the risk that the auditor has identified that may give rise to a material misstatement and whether the auditor thinks it is likely to be appropriate to test the operating effectiveness of the control in determining the extent of substantive testing.

A87. The auditor's emphasis may be on identifying and obtaining an understanding of control activities that address the areas where the auditor considers that risks of material misstatement are likely to be higher. When multiple control activities each achieve the same objective, it is unnecessary to obtain an understanding of each of the control activities related to such objective.

A88. The auditor's knowledge about the presence or absence of control activities obtained from the understanding of the other components of internal control assists the auditor in determining whether it is necessary to devote additional attention to obtaining an understanding of control activities.

Considerations specific to smaller entities

A89. The concepts underlying control activities in small entities are likely to be similar to those in larger entities, but the formality with which they operate may vary. Further, small entities may find that certain types of control activities are not relevant because of controls applied by management. For example, management's sole authority for granting credit to customers and approving significant purchases can provide strong control over important account balances and transactions, lessening or removing the need for more detailed control activities.

A90. Control activities relevant to the audit of a smaller entity are likely to relate to the main transaction cycles such as revenues, purchases and employment expenses.

Risks arising from IT (Ref: Para. 21)

A91. The use of IT affects the way that control activities are implemented. From the auditor's perspective, controls over IT systems are effective when they maintain the integrity of information and the security of the data such systems process, and include effective general IT-controls and application controls.

A92. General IT-controls are policies and procedures that relate to many

Handbook of Auditing Pronouncements-I

applications and support the effective functioning of application controls. They apply to mainframe, miniframe, and end-user environments. General IT-controls that maintain the integrity of information and security of data commonly include controls over the following:

- ◆ Data center and network operations.
- ◆ System software acquisition, change and maintenance.
- ◆ Program change.
- ◆ Access security.
- ◆ Application system acquisition, development, and maintenance.

They are generally implemented to deal with the risks referred to in paragraph A52 above.

A93. Application controls are manual or automated procedures that typically operate at a business process level and apply to the processing of individual applications. Application controls can be preventive or detective in nature and are designed to ensure the integrity of the accounting records. Accordingly, application controls relate to procedures used to initiate, record, process and report transactions or other financial data. These controls help ensure that transactions occurred, are authorised, and are completely and accurately recorded and processed. Examples include edit checks of input data, and numerical sequence checks with manual follow-up of exception reports or correction at the point of data entry.

Components of Internal Control—Monitoring of Controls (Ref: Para. 22)

A94. Monitoring of controls is a process to assess the effectiveness of internal control performance over time. It involves assessing the effectiveness of controls on a timely basis and taking necessary corrective actions. Management accomplishes monitoring of controls through ongoing activities, separate evaluations, or a combination of the two. Ongoing monitoring activities are often built into the normal recurring activities of an entity and include regular management and supervisory activities.

A95. In many entities, internal auditors or personnel performing similar functions contribute to the monitoring of an entity's activities. SA 610, "Considering the Work of Internal Audit"¹⁰ establishes requirements and provides guidance on the auditor's consideration of the work of internal auditing. Management's monitoring activities may also include using

¹⁰ Hitherto known as AAS 7, "Relying Upon the Work of an Internal Auditor".

Identifying and Assessing the Risks of Material Misstatement

information from communications from external parties such as customer complaints and regulator comments that may indicate problems or highlight areas in need of improvement.

Considerations specific to smaller entities

A96. Management's monitoring of control is often accomplished by management's or the owner-manager's close involvement in operations. This involvement often will identify significant variances from expectations and inaccuracies in financial data leading to corrective action to the control.

Sources of information (Ref: Para. 23)

A97. Much of the information used in monitoring may be produced by the entity's information system. If management assumes that data used for monitoring are accurate without having a basis for that assumption, errors that may exist in the information could potentially lead management to incorrect conclusions from its monitoring activities. Accordingly, an understanding of:

- ◆ the sources of the information related to the entity's monitoring activities; and
- ◆ the basis upon which management considers the information to be sufficiently reliable for the purpose;

is required as part of the auditor's understanding of the entity's monitoring activities as a component of internal control.

Identifying and Assessing the Risks of Material Misstatement

Assessment of Risks of Material Misstatement at the Financial Statement Level (Ref: Para. 24 (a))

A98. Risks of material misstatement at the financial statement level refer to risks that relate pervasively to the financial statements as a whole and potentially affect many assertions. Risks of this nature are not necessarily risks identifiable with specific assertions at the class of transactions, account balance, or disclosure level. Rather, they represent circumstances that may increase the risks of material misstatement at the assertion level, for example, through management override of internal control. Financial statement level risks may be especially relevant to the auditor's consideration of the risks of material misstatement arising from fraud.

A99. Risks at the financial statement level may derive in particular from a weak control environment (although these risks may also relate to other factors, such as declining economic conditions). For example, weaknesses such as

Handbook of Auditing Pronouncements-I

management's lack of competence may have a more pervasive effect on the financial statements and may require an overall response by the auditor.

A100. The auditor's understanding of internal control may raise doubts about the auditability of an entity's financial statements. For example:

- ◆ Concerns about the integrity of the entity's management may be so serious as to cause the auditor to conclude that the risk of management misrepresentation in the financial statements is such that an audit cannot be conducted.
- ◆ Concerns about the condition and reliability of an entity's records may cause the auditor to conclude that it is unlikely that sufficient appropriate audit evidence will be available to support an unqualified opinion on the financial statements.

A101. SA 705, "Modifications to the Opinion in the Independent Auditor's Report"¹¹ establishes requirements and provides guidance in determining whether there is a need for the auditor to consider a qualification or disclaimer of opinion or, as may be required in some cases, to withdraw from the engagement where this is legally possible.

Assessment of Risks of Material Misstatement at the Assertion Level
(Ref: Para. 24(b))

A102. Risks of material misstatement at the assertion level for classes of transactions, account balances, and disclosures need to be considered because such consideration directly assists in determining the nature, timing, and extent of further audit procedures at the assertion level necessary to obtain sufficient appropriate audit evidence. In identifying and assessing risks of material misstatement at the assertion level, the auditor may conclude that the identified risks relate more pervasively to the financial statements as a whole and potentially affect many assertions.

The Use of Assertions

A103. In representing that the financial statements are in accordance with the applicable financial reporting framework, management implicitly or explicitly makes assertions regarding the recognition, measurement, presentation and disclosure of the various elements of financial statements and related disclosures.

¹¹ At present, there is no separate Standard on Auditing (SA) corresponding to International Standard on Auditing (ISA) 705. However, the concept of modified audit report has been discussed in SA 700, "The Auditor's Report on Financial Statements".

Identifying and Assessing the Risks of Material Misstatement

A104. Assertions used by the auditor to consider the different types of potential misstatements that may occur fall into the following three categories and may take the following forms:

- (a) Assertions about classes of transactions and events for the period under audit:
 - (i) Occurrence—transactions and events that have been recorded have occurred and pertain to the entity.
 - (ii) Completeness—all transactions and events that should have been recorded have been recorded.
 - (iii) Accuracy—amounts and other data relating to recorded transactions and events have been recorded appropriately.
 - (iv) Cut-off—transactions and events have been recorded in the correct accounting period.
 - (v) Classification—transactions and events have been recorded in the proper accounts.
- (b) Assertions about account balances at the period end:
 - (i) Existence—assets, liabilities, and equity interests exist.
 - (ii) Rights and obligations—the entity holds or controls the rights to assets, and liabilities are the obligations of the entity.
 - (iii) Completeness—all assets, liabilities and equity interests that should have been recorded have been recorded.
 - (iv) Valuation and allocation—assets, liabilities, and equity interests are included in the financial statements at appropriate amounts and any resulting valuation or allocation adjustments are appropriately recorded.
- (c) Assertions about presentation and disclosure:
 - (i) Occurrence and rights and obligations—disclosed events, transactions, and other matters have occurred and pertain to the entity.
 - (ii) Completeness—all disclosures that should have been included in the financial statements have been included.
 - (iii) Classification and understandability—financial information is appropriately presented and described, and disclosures are clearly expressed.
 - (iv) Accuracy and valuation—financial and other information are disclosed

Handbook of Auditing Pronouncements-I

fairly and at appropriate amounts.

A105. The auditor may use the assertions as described above or may express them differently provided all aspects described above have been covered. For example, the auditor may choose to combine the assertions about transactions and events with the assertions about account balances.

A106. When making assertions about the financial statements of certain entities, especially, for example, where the Government is a major stakeholder, in addition to those assertions set out in paragraph A104, management may often assert that transactions and events have been carried out in accordance with legislation or proper authority. Such assertions may fall within the scope of the financial statement audit.

Process of Identifying Risks of Material Misstatement (Ref: Para. 25(a))

A107. Information gathered by performing risk assessment procedures, including the audit evidence obtained in evaluating the design of controls and determining whether they have been implemented, is used as audit evidence to support the risk assessment. The risk assessment determines the nature, timing, and extent of further audit procedures to be performed.

A108. Appendix 2 provides examples of conditions and events that may indicate the existence of risks of material misstatement.

Relating Controls to Assertions [Ref: Para. 25(c)]

A109. In making risk assessments, the auditor may identify the controls that are likely to prevent, or detect and correct, material misstatement in specific assertions. Generally, it is useful to obtain an understanding of controls and relate them to assertions in the context of processes and systems in which they exist because individual control activities often do not in themselves address a risk. Often, only multiple control activities, together with other components of internal control, will be sufficient to address a risk.

A110. Conversely, some control activities may have a specific effect on an individual assertion embodied in a particular class of transactions or account balance. For example, the control activities that an entity established to ensure that its personnel are properly counting and recording the annual physical inventory relate directly to the existence and completeness assertions for the inventory account balance.

A111. Controls can be either directly or indirectly related to an assertion. The more indirect the relationship, the less effective that control may be in preventing, or detecting and correcting, misstatements in that assertion. For example, a sales manager's review of a summary of sales activity for specific

Identifying and Assessing the Risks of Material Misstatement

stores by region ordinarily is only indirectly related to the completeness assertion for sales revenue. Accordingly, it may be less effective in reducing risk for that assertion than controls more directly related to that assertion, such as matching shipping documents with billing documents.

Significant Risks

Identifying Significant Risks (Ref: Para. 27)

A112. Significant risks often relate to significant non-routine transactions or judgmental matters. Non-routine transactions are transactions that are unusual, due to either size or nature, and that therefore occur infrequently. Judgmental matters may include the development of accounting estimates for which there is significant measurement uncertainty. Routine, non-complex transactions that are subject to systematic processing are less likely to give rise to significant risks.

A113. Risks of material misstatement may be greater for significant non-routine transactions arising from matters such as the following:

- ◆ Greater management intervention to specify the accounting treatment.
- ◆ Greater manual intervention for data collection and processing.
- ◆ Complex calculations or accounting principles.
- ◆ The nature of non-routine transactions, which may make it difficult for the entity to implement effective controls over the risks.

A114. Risks of material misstatement may be greater for significant judgmental matters that require the development of accounting estimates, arising from matters such as the following:

- ◆ Accounting principles for accounting estimates or revenue recognition may be subject to differing interpretation.
- ◆ Required judgment may be subjective or complex, or require assumptions about the effects of future events, for example, judgment about fair value.

A115. SA 330 describes the consequences for further audit procedures of identifying a risk as significant.

Significant risks relating to the risks of material misstatement due to fraud

A116. SA 240 (Revised) provides further requirements and guidance in relation to the identification and assessment of the risks of material misstatement due to fraud.

Understanding Controls Related to Significant Risks (Ref: Para. 28)

Handbook of Auditing Pronouncements-I

A117. Although risks relating to significant non-routine or judgmental matters are often less likely to be subject to routine controls, management may have other responses intended to deal with such risks. Accordingly, the auditor's understanding of whether the entity has designed and implemented controls for significant risks arising from non-routine or judgmental matters includes whether and how management responds to the risks. Such responses might include:

- ◆ Control activities such as a review of assumptions by senior management or experts.
- ◆ Documented processes for estimations.
- ◆ Approval by those charged with governance.

A118. For example, where there are one-off events such as the receipt of notice of a significant lawsuit, consideration of the entity's response may include such matters as whether it has been referred to appropriate experts (such as internal or external legal counsel), whether an assessment has been made of the potential effect, and how it is proposed that the circumstances are to be disclosed in the financial statements.

A119. In some cases, management may not have appropriately responded to significant risks of material misstatement by implementing controls over these significant risks. This may indicate a material weakness in the entity's internal control.

Risks for Which Substantive Procedures Alone Do Not Provide Sufficient Appropriate Audit Evidence (Ref: Para. 29)

A120. Risks of material misstatement may relate directly to the recording of routine classes of transactions or account balances, and the preparation of reliable financial statements. Such risks may include risks of inaccurate or incomplete processing for routine and significant classes of transactions such as an entity's revenue, purchases, and cash receipts or cash payments.

A121. Where such routine business transactions are subject to highly automated processing with little or no manual intervention, it may not be possible to perform only substantive procedures in relation to the risk. For example, the auditor may consider this to be the case in circumstances where a significant amount of an entity's information is initiated, recorded, processed, or reported only in electronic form such as in an integrated system. In such cases:

- ◆ Audit evidence may be available only in electronic form, and its sufficiency and appropriateness usually depend on the effectiveness of

Identifying and Assessing the Risks of Material Misstatement

controls over its accuracy and completeness.

- ◆ The potential for improper initiation or alteration of information to occur and not be detected may be greater if appropriate controls are not operating effectively.

A122. The consequences for further audit procedures of identifying such risks are described in SA 330.

Revision of Risk Assessment (Ref: Para. 30)

A123. During the audit, information may come to the auditor's attention that differs significantly from the information on which the risk assessment was based. For example, the risk assessment may be based on an expectation that certain controls are operating effectively. In performing tests of those controls, the auditor may obtain audit evidence that they were not operating effectively at relevant times during the audit. Similarly, in performing substantive procedures the auditor may detect misstatements in amounts or frequency greater than is consistent with the auditor's risk assessments. In such circumstances, the risk assessment may not appropriately reflect the true circumstances of the entity and the further planned audit procedures may not be effective in detecting material misstatements. See SA 330 for further guidance.

Material Weakness in Internal Control (Ref: Para. 31)

A124. The types of material weaknesses in internal control that the auditor may identify when obtaining an understanding of the entity and its internal controls may include:

- ◆ Risks of material misstatement that the auditor identifies and which the entity has not controlled, or for which the relevant control is inadequate.
- ◆ A weakness in the entity's risk assessment process that the auditor identifies as material, or the absence of a risk assessment process in those cases where it would be appropriate for one to have been established.

A125. Material weaknesses may also be identified in controls that prevent, or detect and correct, error, or those to prevent and detect fraud.

A126. In case of certain audit engagements, there may be additional communication or reporting requirements. For example, internal control weaknesses may have to be reported to the regulator.

Documentation (Ref: Para. 33)

Handbook of Auditing Pronouncements-I

A127. The manner in which the requirements of paragraph 33 are documented is for the auditor to determine using professional judgment. For example, in audits of small entities the documentation may be incorporated in the auditor's documentation of the overall strategy and audit plan that is required by SA 300 (Revised), "Planning an Audit of Financial Statements". Similarly, for example, the results of the risk assessment may be documented separately, or may be documented as part of the auditor's documentation of further procedures (see SA 330). The form and extent of the documentation is influenced by the nature, size and complexity of the entity and its internal control, availability of information from the entity and the audit methodology and technology used in the course of the audit.

A128. For entities that have uncomplicated businesses and processes relevant to financial reporting, the documentation may be simple in form and relatively brief. It is not necessary to document the entirety of the auditor's understanding of the entity and matters related to it. Key elements of understanding documented by the auditor include those on which the auditor based the assessment of the risks of material misstatement.

A129. The extent of documentation may also reflect the experience and capabilities of the members of the audit engagement team. Provided the requirements of SA 230¹², "Audit Documentation" are always met, an audit undertaken by an engagement team comprising less experienced individuals may require more detailed documentation to assist them to obtain an appropriate understanding of the entity than one that includes experienced individuals.

A130. For recurring audits, certain documentation may be carried forward, updated as necessary to reflect changes in the entity's business or processes.

Material Modifications to ISA 315, Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment

Additions

1. Paragraph 4 of the Requirement part of ISA 315 deals with the definition of terms, which needs to be defined for the proper interpretation of the Standard. The definition of the term, "Material weakness" has been added in paragraph 4.

Deletions

¹² Hitherto known as AAS 3, "Documentation".

Identifying and Assessing the Risks of Material Misstatement

1. Paragraph A19 of the Application Section of ISA 315 deals with the application of the requirements of ISA 315 to the audits of public sector entities regarding the effect of ministerial directives, government policy requirements and resolutions of the legislature on the operations of the entity. Since as mentioned in the “Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services”, the Standards issued by the Auditing and Assurance Standards Board, apply equally to all entities, irrespective of their form, nature and size, a specific reference to applicability of the Standard to public sector entities has been deleted.

Further, it is also possible that even in case of non public sector entities, the operation of the entity may be affected by government policy requirements and resolutions of the legislature. Accordingly, the spirit of erstwhile A19, highlighting the fact that in some cases, the entity's operations may be affected by such requirements/resolutions, has been retained.

2. Paragraph A31 of the Application Section of ISA 315 deals with the application of the requirements of ISA 315 to the audits of public sector entities regarding the influence of concerns relating to public accountability, including objectives having source in legislation, regulations, government ordinances, etc., on ‘management objectives’. Since as mentioned in the “Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services”, the Standards issued by the Auditing and Assurance Standards Board, apply equally to all entities, irrespective of their form, nature and size, a specific reference to applicability of the Standard to public sector entities has been deleted.

Further, it is also possible that even in case of non public sector entities, the management's objectives are influenced by such aspects. Accordingly, the spirit of erstwhile A31, highlighting the fact that in some cases, the management objectives may be influenced by the concerns relating to public accountability, including objectives having source in legislation, regulations, government directions, has been retained.

3. Paragraph A61 of the Application Section of ISA 315 deals with the application of the requirements of ISA 315 to the audits of public sector entities regarding the additional reporting responsibilities of the auditor with respect to internal control because of any code of practice or compliance with legislative authorities. Since as mentioned in the “Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services”, the Standards issued by the Auditing and Assurance Standards Board, apply equally to all entities, irrespective of their form, nature and size,

Handbook of Auditing Pronouncements-I

a specific reference to applicability of the Standard to public sector entities has been deleted.

Further, it is also possible that even in case of non public sector entities, the statute or regulations may require the auditor to report on compliance with certain specific aspects of internal control. Accordingly, the spirit of erstwhile A61, highlighting such additional reporting responsibilities of the auditor, has been retained.

4. Paragraph A106 of the Application Section of ISA 315 deals with the application of the requirements of ISA 315 to the audits of public sector entities regarding the relevance of management's assertions that transactions and events have been carried out in accordance with legislation or proper authority, for the financial statement audit. Since as mentioned in the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services", the Standards issued by the Auditing and Assurance Standards Board, apply equally to all entities, irrespective of their form, nature and size, a specific reference to applicability of the Standard to public sector entities has been deleted.

Further, it is also possible that even in case of non public sector entities, there may be similar assertions made by the management that may fall within the scope of the financial statement audit. Accordingly, the spirit of erstwhile A106, highlighting such fact, has been retained and an example has been added.

5. Paragraph A126 of the Application Section of ISA 315 deals with the application of the requirements of ISA 315 to the audits of public sector entities regarding the additional communication and reporting requirements for the auditor. Since as mentioned in the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services", the Standards issued by the Auditing and Assurance Standards Board, apply equally to all entities, irrespective of their form, nature and size, a specific reference to applicability of the Standard to public sector entities has been deleted.

Further, it is also possible that such additional communication or reporting requirements may exist even in case of non public sector entities. Accordingly, the spirit of erstwhile A126, highlighting such fact, has been retained though a specific reference to public sector entities has been deleted.

Identifying and Assessing the Risks of Material Misstatement

Appendix 1

(Ref: Paras. 4(c), 14-23 and A65-A97)

Internal Control Components

1. This appendix further explains the components of internal control, as set out in paragraphs 4(c), 14-23 and A65-A97, as they relate to a financial statement audit.

Control Environment

2. The control environment encompasses the following elements:

(a) Communication and enforcement of integrity and ethical values. The effectiveness of controls cannot rise above the integrity and ethical values of the people who create, administer, and monitor them. Integrity and ethical behavior are the product of the entity's ethical and behavioral standards, how they are communicated, and how they are reinforced in practice. The enforcement of integrity and ethical values includes, for example, management actions to eliminate or mitigate incentives or temptations that might prompt personnel to engage in dishonest, illegal, or unethical acts. The communication of entity policies on integrity and ethical values may include the communication of behavioral standards to personnel through policy statements and codes of conduct and by example.

(b) Commitment to competence. Competence is the knowledge and skills necessary to accomplish tasks that define the individual's job.

(c) Participation by those charged with governance. An entity's control consciousness is influenced significantly by those charged with governance. The importance of the responsibilities of those charged with governance is recognised in codes of practice and other laws and regulations or guidance produced for the benefit of those charged with governance. Other responsibilities of those charged with governance include oversight of the design and effective operation of whistle blower procedures and the process for reviewing the effectiveness of the entity's internal control.

(d) Management's philosophy and operating style. Management's philosophy and operating style encompass a broad range of characteristics. For example, management's attitudes and actions toward financial reporting may manifest themselves through conservative or aggressive selection from available alternative accounting principles, or conscientiousness and conservatism with which accounting estimates are developed.

Handbook of Auditing Pronouncements-I

(e) Organizational structure. Establishing a relevant organisational structure includes considering key areas of authority and responsibility and appropriate lines of reporting. The appropriateness of an entity's organisational structure depends, in part, on its size and the nature of its activities.

(f) Assignment of authority and responsibility. The assignment of authority and responsibility may include policies relating to appropriate business practices, knowledge and experience of key personnel, and resources provided for carrying out duties. In addition, it may include policies and communications directed at ensuring that all personnel understand the entity's objectives, know how their individual actions interrelate and contribute to those objectives, and recognise how and for what they will be held accountable.

(g) Human resource policies and practices. Human resource policies and practices often demonstrate important matters in relation to the control consciousness of an entity. For example, standards for recruiting the most qualified individuals – with emphasis on educational background, prior work experience, past accomplishments, and evidence of integrity and ethical behavior – demonstrate an entity's commitment to competent and trustworthy people. Training policies that communicate prospective roles and responsibilities and include practices such as training schools and seminars illustrate expected levels of performance and behavior. Promotions driven by periodic performance appraisals demonstrate the entity's commitment to the advancement of qualified personnel to higher levels of responsibility.

Entity's Risk Assessment Process

3. For financial reporting purposes, the entity's risk assessment process includes how management identifies business risks relevant to the preparation of financial statements in accordance with the entity's applicable financial reporting framework, estimates their significance, assesses the likelihood of their occurrence, and decides upon actions to respond to and manage them and the results thereof. For example, the entity's risk assessment process may address how the entity considers the possibility of unrecorded transactions or identifies and analyses significant estimates recorded in the financial statements.

4. Risks relevant to reliable financial reporting include external and internal events, transactions or circumstances that may occur and adversely affect an entity's ability to initiate, record, process, and report financial data consistent with the assertions of management in the financial statements. Management may initiate plans, programs, or actions to address specific

Identifying and Assessing the Risks of Material Misstatement

risks or it may decide to accept a risk because of cost or other considerations. Risks can arise or change due to circumstances such as the following:

- ◆ Changes in operating environment. Changes in the regulatory or operating environment can result in changes in competitive pressures and significantly different risks.
- ◆ New personnel. New personnel may have a different focus on or understanding of internal control.
- ◆ New or revamped information systems. Significant and rapid changes in information systems can change the risk relating to internal control.
- ◆ Rapid growth. Significant and rapid expansion of operations can strain controls and increase the risk of a breakdown in controls.
- ◆ New technology. Incorporating new technologies into production processes or information systems may change the risk associated with internal control.
- ◆ New business models, products, or activities. Entering into business areas or transactions with which an entity has little experience may introduce new risks associated with internal control.
- ◆ Corporate restructurings. Restructurings may be accompanied by staff reductions and changes in supervision and segregation of duties that may change the risk associated with internal control.
- ◆ Expanded foreign operations. The expansion or acquisition of foreign operations carries new and often unique risks that may affect internal control, for example, additional or changed risks from foreign currency transactions.
- ◆ New accounting pronouncements. Adoption of new accounting principles or changing accounting principles may affect risks in preparing financial statements.

Information System, Including the Related Business Processes, Relevant To Financial Reporting, And Communication

5. An information system consists of infrastructure (physical and hardware components), software, people, procedures, and data. Many information systems make extensive use of information technology (IT).

6. The information system relevant to financial reporting objectives, which includes the financial reporting system, encompasses methods and

Handbook of Auditing Pronouncements-I

records that:

- ◆ Identify and record all valid transactions.
- ◆ Describe on a timely basis the transactions in sufficient detail to permit proper classification of transactions for financial reporting.
- ◆ Measure the value of transactions in a manner that permits recording their proper monetary value in the financial statements.
- ◆ Determine the time period in which transactions occurred to permit recording of transactions in the proper accounting period.
- ◆ Present properly the transactions and related disclosures in the financial statements.

7. The quality of system-generated information affects management's ability to make appropriate decisions in managing and controlling the entity's activities and to prepare reliable financial reports.

8. Communication, which involves providing an understanding of individual roles and responsibilities pertaining to internal control over financial reporting, may take such forms as policy manuals, accounting and financial reporting manuals, and memoranda. Communication also can be made electronically, orally, and through the actions of management.

Control Activities

9. Generally, control activities that may be relevant to an audit may be categorised as policies and procedures that pertain to the following:

- ◆ Performance reviews. These control activities include reviews and analyses of actual performance versus budgets, forecasts, and prior period performance; relating different sets of data – operating or financial – to one another, together with analyses of the relationships and investigative and corrective actions; comparing internal data with external sources of information; and review of functional or activity performance.
- ◆ Information processing. The two broad groupings of information systems control activities are application controls, which apply to the processing of individual applications, and general IT-controls, which are policies and procedures that relate to many applications and support the effective functioning of application controls by helping to ensure the continued proper operation of information systems. Examples of application controls include checking the arithmetical accuracy of records, maintaining and reviewing accounts and trial balances, automated controls such as edit checks of input data and numerical sequence checks, and manual follow-

Identifying and Assessing the Risks of Material Misstatement

up of exception reports. Examples of general IT-controls are program change controls, controls that restrict access to programs or data, controls over the implementation of new releases of packaged software applications, and controls over system software that restrict access to or monitor the use of system utilities that could change financial data or records without leaving an audit trail.

- ◆ Physical controls. Controls that encompass:
 - The physical security of assets, including adequate safeguards such as secured facilities over access to assets and records.
 - The authorisation for access to computer programs and data files.
 - The periodic counting and comparison with amounts shown on control records (for example, comparing the results of cash, security and inventory counts with accounting records).

The extent to which physical controls intended to prevent theft of assets are relevant to the reliability of financial statement preparation, and therefore the audit, depends on circumstances such as when assets are highly susceptible to misappropriation.

- ◆ Segregation of duties. Assigning different people the responsibilities of authorising transactions, recording transactions, and maintaining custody of assets. Segregation of duties is intended to reduce the opportunities to allow any person to be in a position to both perpetrate and conceal errors or fraud in the normal course of the person's duties.

10. Certain control activities may depend on the existence of appropriate higher level policies established by management or those charged with governance. For example, authorisation controls may be delegated under established guidelines, such as, investment criteria set by those charged with governance; alternatively, non-routine transactions such as, major acquisitions or divestments may require specific high level approval, including in some cases that of shareholders.

Monitoring of Controls

11. An important management responsibility is to establish and maintain internal control on an ongoing basis. Management's monitoring of controls includes considering whether they are operating as intended and that they are modified as appropriate for changes in conditions. Monitoring of controls may include activities such as, management's review of whether bank reconciliations are being prepared on a timely basis, internal auditors' evaluation of sales personnel's compliance with the entity's policies on terms

Handbook of Auditing Pronouncements-I

of sales contracts, and a legal department's oversight of compliance with the entity's ethical or business practice policies. Monitoring is done also to ensure that controls continue to operate effectively over time. For example, if the timeliness and accuracy of bank reconciliations are not monitored, personnel are likely to stop preparing them.

12. Internal auditors or personnel performing similar functions may contribute to the monitoring of an entity's controls through separate evaluations. Ordinarily, they regularly provide information about the functioning of internal control, focusing considerable attention on evaluating the effectiveness of internal control, and communicate information about strengths and weaknesses and recommendations for improving internal control.

13. Monitoring activities may include using information from communications from external parties that may indicate problems or highlight areas in need of improvement. Customers implicitly corroborate billing data by paying their invoices or complaining about their charges. In addition, regulators may communicate with the entity concerning matters that affect the functioning of internal control, for example, communications concerning examinations by bank regulatory agencies. Also, management may consider communications relating to internal control from external auditors in performing monitoring activities.

(Ref: Para. A29 and A108)

Conditions and Events that May Indicate Risks of Material Misstatement

The following are examples of conditions and events that may indicate the existence of risks of material misstatement. The examples provided cover a broad range of conditions and events; however, not all conditions and events are relevant to every audit engagement and the list of examples is not necessarily complete.

- ◆ Operations in regions that are economically unstable, for example, countries with significant currency devaluation or highly inflationary economies.
- ◆ Operations exposed to volatile markets, for example, futures trading.
- ◆ Operations that are subject to a high degree of complex regulation.
- ◆ Going concern and liquidity issues including loss of significant customers.
- ◆ Constraints on the availability of capital and credit.
- ◆ Changes in the industry in which the entity operates.
- ◆ Changes in the supply chain.
- ◆ Developing or offering new products or services, or moving into new lines of business.
- ◆ Expanding into new locations.
- ◆ Changes in the entity such as large acquisitions or reorganisations or other unusual events.
- ◆ Entities or business segments likely to be sold.
- ◆ The existence of complex alliances and joint ventures.
- ◆ Use of off-balance-sheet finance, special-purpose entities, and other complex financing arrangements.
- ◆ Significant transactions with related parties.
- ◆ Lack of personnel with appropriate accounting and financial reporting skills.
- ◆ Changes in key personnel including departure of key executives.

Handbook of Auditing Pronouncements-I

- ◆ Weaknesses in internal control, especially those not addressed by management.
- ◆ Inconsistencies between the entity's IT strategy and its business strategies.
- ◆ Changes in the IT environment.
- ◆ Installation of significant new IT systems related to financial reporting.
- ◆ Inquiries into the entity's operations or financial results by regulatory or government bodies.
- ◆ Past misstatements, history of errors or a significant amount of adjustments at period end.
- ◆ Significant amount of non-routine or non-systematic transactions including intercompany transactions and large revenue transactions at period end.
- ◆ Transactions that are recorded based on management's intent, for example, debt refinancing, assets to be sold and classification of marketable securities.
- ◆ Application of new accounting pronouncements.
- ◆ Accounting measurements that involve complex processes.
- ◆ Events or transactions that involve significant measurement uncertainty, including accounting estimates.
- ◆ Pending litigation and contingent liabilities, for example, sales warranties, financial guarantees and environmental remediation.

SA 330¹

THE AUDITOR'S RESPONSES TO ASSESSED RISKS

*(Effective for audits of financial statements
for periods beginning on or after April 1, 2008)*

Contents

	Paragraph(s)
Introduction	
Scope of this SA	1
Effective Date	2
Objective	3
Definitions	4
Requirements	
Overall Responses	5
Audit Procedures Responsive to the Assessed Risks of Material Misstatement at the Assertion Level	6-24
Adequacy of Presentation and Disclosure	25
Evaluating the Sufficiency and Appropriateness of Audit Evidence	26-28
Documentation	29-31
Application and Other Explanatory Material	
Overall Responses	A1-A3
Audit Procedures Responsive to the Assessed Risks of Material Misstatement at the Assertion Level	A4-A54
Adequacy of Presentation and Disclosure	A55

¹ Issued in December, 2007. The date this Standard (along with SA 315) becomes effective, the existing Standard on Auditing (SA) 400, "Risk Assessments and Internal Control", SA 310, "Knowledge of the Business", and SA 401, "Auditing in a Computer Information Systems Environment", issued in June 2002, April 2000 and January 2003, respectively, would stand withdrawn.

Handbook of Auditing Pronouncements-I

Evaluating the Sufficiency and Appropriateness of Audit Evidence	A56-A58
Documentation	A59
Material Modifications to ISA 330, The Auditor's Responses to Assessed Risks	

Standard on Auditing (SA) 330, "The Auditor's Responses to Assessed Risks" should be read in the context of the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services"², which sets out the authority of SAs.

² Published in the July, 2007 issue of the Journal.

The Auditor's Responses to Assessed Risks

Scope of this SA

1. This Standard on Auditing (SA) deals with the auditor's responsibility to design and implement responses to the risks of material misstatement identified and assessed by the auditor in accordance with SA 315, "Identifying and Assessing Risks of Material Misstatement Through Understanding the Entity and Its Environment" in a financial statement audit.

Effective Date

2. This SA is effective for audits of financial statements for periods beginning on or after April 1, 2008.

Objective

3. The objective of the auditor is to obtain sufficient appropriate audit evidence about the assessed risks of material misstatement, through designing and implementing appropriate responses to those risks.

Definitions

4. For purposes of the SAs, the following terms have the meanings attributed below:

- (a) Substantive procedure – An audit procedure designed to detect material misstatements at the assertion level. Substantive procedures comprise:
 - (i) Tests of details (of classes of transactions, account balances, and disclosures), and
 - (ii) Substantive analytical procedures.
- (b) Test of controls – An audit procedure designed to evaluate the operating effectiveness of controls in preventing, or detecting and correcting, material misstatements at the assertion level.

Requirements

Overall Responses

5. The auditor shall design and implement overall responses to address the assessed risks of material misstatement at the financial statement level. (Ref: Para. A1-A3)

Handbook of Auditing Pronouncements-I

Audit Procedures Responsive to the Assessed Risks of Material Misstatement at the Assertion Level

6. The auditor shall design and perform further audit procedures whose nature, timing and extent are based on and are responsive to the assessed risks of material misstatement at the assertion level. (Ref: Para. A4-A8)
7. In designing the further audit procedures to be performed, the auditor shall:
 - (a) Consider the reasons for the assessment given to the risk of material misstatement at the assertion level for each class of transactions, account balance, and disclosure, including:
 - (i) The likelihood of material misstatement due to the particular characteristics of the relevant class of transactions, account balance, or disclosure (i.e., the inherent risk); and
 - (ii) Whether the risk assessment takes into account the relevant controls (i.e., the control risk), thereby requiring the auditor to obtain audit evidence to determine whether the controls are operating effectively (i.e., the auditor intends to rely on the operating effectiveness of controls in determining the nature, timing and extent of substantive procedures); and (Ref: Para. A9-A18)
 - (b) Obtain more persuasive audit evidence the higher the auditor's assessment of risk. (Ref: Para. A19)

Tests of Controls

8. The auditor shall design and perform tests of controls to obtain sufficient appropriate audit evidence as to the operating effectiveness of relevant controls when:
 - (a) The auditor's assessment of risks of material misstatement at the assertion level includes an expectation that the controls are operating effectively (i.e., the auditor intends to rely on the operating effectiveness of controls in determining the nature, timing and extent of substantive procedures); or
 - (b) Substantive procedures alone cannot provide sufficient appropriate audit evidence at the assertion level. (Ref: Para. A20-A24)

The Auditor's Responses to Assessed Risks

9. In designing and performing tests of controls, the auditor shall obtain more persuasive audit evidence the greater the reliance the auditor places on the effectiveness of a control. (Ref: Para. A25)

Nature and Extent of Tests of Controls

10. In designing and performing tests of controls, the auditor shall:

- (a) Perform other audit procedures in combination with inquiry to obtain audit evidence about the operating effectiveness of the controls, including:
 - (i) How the controls were applied at relevant times during the period under audit.
 - (ii) The consistency with which they were applied.
 - (iii) By whom or by what means they were applied. (Ref: Para. A26-A29)
- (b) Determine whether the controls to be tested depend upon other controls (indirect controls), and if so, whether it is necessary to obtain audit evidence supporting the effective operation of those indirect controls. (Ref: Para. A30-A31)

Timing of Tests of Controls

11. The auditor shall test controls for the particular time, or throughout the period, for which the auditor intends to rely on those controls, subject to paragraphs 12 and 15 below, in order to provide an appropriate basis for the auditor's intended reliance. (Ref: Para. A32)

Using audit evidence obtained during an interim period

12. When the auditor obtains audit evidence about the operating effectiveness of controls during an interim period, the auditor shall:

- (a) Obtain audit evidence about significant changes to those controls subsequent to the interim period; and
- (b) Determine the additional audit evidence to be obtained for the remaining period. (Ref: Para. A33-A34)

Handbook of Auditing Pronouncements-I

Using audit evidence obtained in previous audits

13. In determining whether it is appropriate to use audit evidence about the operating effectiveness of controls obtained in previous audits, and, if so, the length of the time period that may elapse before retesting a control, the auditor shall consider the following:

- (a) The effectiveness of other elements of internal control, including the control environment, the entity's monitoring of controls, and the entity's risk assessment process;
- (b) The risks arising from the characteristics of the control, including whether it is manual or automated;
- (c) The effectiveness of general IT-controls;
- (d) The effectiveness of the control and its application by the entity, including the nature and extent of deviations in the application of the control noted in previous audits, and whether there have been personnel changes that significantly affect the application of the control;
- (e) Whether the lack of a change in a particular control poses a risk due to changing circumstances; and
- (f) The risks of material misstatement and the extent of reliance on the control. (Ref: Para. A35)

14. If the auditor plans to use audit evidence from a previous audit about the operating effectiveness of specific controls, the auditor shall establish the continuing relevance of that evidence by obtaining audit evidence about whether significant changes in those controls have occurred subsequent to the previous audit. The auditor shall obtain this evidence by performing inquiry combined with observation or inspection, to confirm the understanding of those specific controls, and:

- (a) If there have been changes that affect the continuing relevance of the audit evidence from the previous audit, the auditor shall test the controls in the current audit. (Ref: Para. A36)
- (b) If there have not been such changes, the auditor shall test the controls at least once in every third audit, and shall test some controls each audit to avoid the possibility of testing all the controls on which the auditor intends to rely in a single audit period with no testing of controls in the subsequent two audit periods. (Ref: Para. A37-A39)

The Auditor's Responses to Assessed Risks

Controls over significant risks

15. When the auditor plans to rely on controls over a risk the auditor has determined to be a significant risk, the auditor shall test those controls in the current period.

Evaluating the Operating Effectiveness of Controls

16. When evaluating the operating effectiveness of relevant controls, the auditor shall evaluate whether misstatements that have been detected by substantive procedures indicate that controls are not operating effectively. The absence of misstatements detected by substantive procedures, however, does not provide audit evidence that controls related to the assertion being tested are effective. (Ref: Para. A40)

17. When deviations from controls upon which the auditor intends to rely are detected, the auditor shall make specific inquiries to understand these matters and their potential consequences, and shall determine whether:

- (a) The tests of controls that have been performed provide an appropriate basis for reliance on the controls;
- (b) Additional tests of controls are necessary; or
- (c) The potential risks of misstatement need to be addressed using substantive procedures. (Ref: Para. A41)

18. The auditor shall evaluate whether, on the basis of the audit work performed, the auditor has identified a material weakness in the operating effectiveness of controls.

19. The auditor shall communicate material weaknesses in internal control identified during the audit on a timely basis to management at an appropriate level of responsibility and, as required by SA 260, "Communication with Those Charged with Governance"³, with those charged with governance (unless all of those charged with governance are involved in managing the entity).

Substantive Procedures

20. Irrespective of the assessed risks of material misstatement, the auditor shall design and perform substantive procedures for each material class of

³ Hitherto known as AAS 27, "Communication of Audit Matters with Those Charged with Governance".

Handbook of Auditing Pronouncements-I

transactions, account balance, and disclosure. (Ref: Para. A42-A47)

Substantive Procedures Related to the Financial Statement Closing Process

21. The auditor's substantive procedures shall include the following audit procedures related to the financial statement closing process:

- (a) Agreeing or reconciling the financial statements with the underlying accounting records; and
- (b) Examining material journal entries and other adjustments made during the course of preparing the financial statements. (Ref: Para. A48)

Substantive Procedures Responsive to Significant Risks

22. When the auditor has determined that an assessed risk of material misstatement at the assertion level is a significant risk, the auditor shall perform substantive procedures that are specifically responsive to that risk. When the approach to a significant risk consists only of substantive procedures, those procedures shall include tests of details. (Ref: Para. A49)

Timing of Substantive Procedures (Ref: Para.A50)

23. When substantive procedures are performed at an interim date, the auditor shall cover the remaining period by performing:

- (a) substantive procedures, combined with tests of controls for the intervening period; or
- (b) if the auditor determines that it is sufficient, further substantive procedures only;

that provide a reasonable basis for extending the audit conclusions from the interim date to the period end. (Ref: Para. A51-A53)

24. If misstatements that the auditor did not expect when assessing the risks of material misstatement are detected at an interim date, the auditor shall evaluate whether the related assessment of risk and the planned nature, timing, or extent of substantive procedures covering the remaining period need to be modified. (Ref: Para. A54)

Adequacy of Presentation and Disclosure

25. The auditor shall perform audit procedures to evaluate whether the overall presentation of the financial statements, including the related

The Auditor's Responses to Assessed Risks

disclosures, is in accordance with the applicable financial reporting framework. (Ref: Para. A55)

Evaluating the Sufficiency and Appropriateness of Audit Evidence

26. Based on the audit procedures performed and the audit evidence obtained, the auditor shall evaluate before the conclusion of the audit whether the assessments of the risks of material misstatement at the assertion level remain appropriate. (Ref: Para. A56-A57)

27. The auditor shall conclude whether sufficient appropriate audit evidence has been obtained. In forming an opinion, the auditor shall consider all relevant audit evidence, regardless of whether it appears to corroborate or to contradict the assertions in the financial statements. (Ref: Para. A58)

28. If the auditor has not obtained sufficient appropriate audit evidence as to a material financial statement assertion, the auditor shall attempt to obtain further audit evidence. If the auditor is unable to obtain sufficient appropriate audit evidence, the auditor shall express a qualified opinion or a disclaimer of opinion.

Documentation

29. The auditor shall document:

- (a) The overall responses to address the assessed risks of material misstatement at the financial statement level, and the nature, timing and extent of the further audit procedures performed;
- (b) The linkage of those procedures with the assessed risks at the assertion level; and
- (c) The results of the audit procedures, including the conclusions where these are not otherwise clear. (Ref: Para. A59)

30. If the auditor plans to use audit evidence about the operating effectiveness of controls obtained in previous audits, the auditor shall document the conclusions reached about relying on such controls that were tested in a previous audit.

31. The auditors' documentation shall demonstrate that the financial statements agree or reconcile with the underlying accounting records.

Application and Other Explanatory Material

Overall Responses (Ref: Para. 5)

A1. Overall responses to address the assessed risks of material misstatement at the financial statement level may include:

- Emphasizing to the audit team the need to maintain professional skepticism.
- Assigning more experienced staff or those with special skills or using experts.
- Providing more supervision.
- Incorporating additional elements of unpredictability in the selection of further audit procedures to be performed.
- Making general changes to the nature, timing or extent of audit procedures, for example: performing substantive procedures at the period end instead of at an interim date; or modifying the nature of audit procedures to obtain more persuasive audit evidence.

A2. The assessment of the risks of material misstatement at the financial statement level, and thereby the auditor's overall responses, is affected by the auditor's understanding of the control environment. An effective control environment may allow the auditor to have more confidence in internal control and the reliability of audit evidence generated internally within the entity and thus, for example, allow the auditor to conduct some audit procedures at an interim date rather than at the period end. Weaknesses in the control environment, however, have the opposite effect; for example, the auditor may respond to an ineffective control environment by:

- Conducting more audit procedures as of the period end rather than at an interim date.
- Obtaining more extensive audit evidence from substantive procedures.
- Increasing the number of locations to be included in the audit scope.

A3. Such considerations, therefore, have a significant bearing on the auditor's general approach, for example, an emphasis on substantive procedures (substantive approach), or an approach that uses tests of controls as well as substantive procedures (combined approach).

The Auditor's Responses to Assessed Risks

Audit Procedures Responsive to the Assessed Risks of Material Misstatement at the Assertion Level

The Nature, Timing and Extent of Further Audit Procedures (Ref: Para. 6)

A4. The auditor's assessment of the identified risks at the assertion level provides a basis for considering the appropriate audit approach for designing and performing further audit procedures. For example, (as appropriate and notwithstanding the requirements of this SA)⁴, the auditor may determine that:

- (a) Only by performing tests of controls may the auditor achieve an effective response to the assessed risk of material misstatement for a particular assertion;
- (b) Performing only substantive procedures is appropriate for particular assertions and, therefore, the auditor excludes the effect of controls from the relevant risk assessment. This may be because the auditor's risk assessment procedures have not identified any effective controls relevant to the assertion, or because testing controls would be inefficient and therefore the auditor does not intend to rely on the operating effectiveness of controls in determining the nature, timing and extent of substantive procedures; or
- (c) A combined approach using both tests of controls and substantive procedures is an effective approach.

A5. The nature of an audit procedure refers to its purpose (i.e., test of controls or substantive procedure) and its type (i.e., inspection, observation, inquiry, confirmation, recalculation, reperformance, or analytical procedure). The nature of the audit procedures is of most importance in responding to the assessed risks.

A6. Timing of an audit procedure refers to when it is performed, or the period or date to which the audit evidence applies.

A7. Extent of an audit procedure refers to the quantity to be performed, for example, a sample size or the number of observations of a control activity.

⁴ For example, as required by paragraph 20, irrespective of the approach selected, the auditor designs and performs substantive procedures for each significant class of transactions, account balance, and disclosure.

Handbook of Auditing Pronouncements-I

A8. Designing and performing further audit procedures whose nature, timing and extent are based on and are responsive to the assessed risks of material misstatement at the assertion level provides a clear linkage between the auditors' further audit procedures and the risk assessment.

Responding to the Assessed Risks at the Assertion Level (Ref: Para. 7(a))

Nature

A9. The auditor's assessed risks may affect both the types of audit procedures to be performed and their combination. For example, when an assessed risk is high, the auditor may confirm the completeness of the terms of a contract with the counterparty, in addition to inspecting the document. Further, certain audit procedures may be more appropriate for some assertions than others. For example, in relation to revenue, tests of controls may be most responsive to the assessed risk of misstatement of the completeness assertion, whereas substantive procedures may be most responsive to the assessed risk of misstatement of the occurrence assertion.

A10. The reasons for the assessment given to a risk are relevant in determining the nature of audit procedures. For example, if an assessed risk is lower because of the particular characteristics of a class of transactions without consideration of the related controls, then the auditor may determine that substantive analytical procedures alone provide sufficient appropriate audit evidence. On the other hand, if the assessed risk is lower because of internal controls, and the auditor intends to base the substantive procedures on that low assessment, then the auditor performs tests of those controls, as required by paragraph 8(a). This may be the case, for example, for a class of transactions of reasonably uniform, non-complex characteristics that are routinely processed and controlled by the entity's information system.

Timing

A11. The auditor may perform tests of controls or substantive procedures at an interim date or at the period end. The higher the risk of material misstatement, the more likely it is that the auditor may decide it is more effective to perform substantive procedures nearer to, or at, the period end rather than at an earlier date, or to perform audit procedures unannounced or at unpredictable times (for example, performing audit procedures at selected locations on an unannounced basis). This is particularly relevant when considering the response to the risks of fraud. For example, the auditor may

The Auditor's Responses to Assessed Risks

conclude that, when the risks of intentional misstatement or manipulation have been identified, audit procedures to extend audit conclusions from interim date to the period end would not be effective.

A12. On the other hand, performing audit procedures before the period end may assist the auditor in identifying significant matters at an early stage of the audit, and consequently resolving them with the assistance of management or developing an effective audit approach to address such matters.

A13. In addition, certain audit procedures can be performed only at or after the period end, for example:

- Agreeing the financial statements to the accounting records;
- Examining adjustments made during the course of preparing the financial statements; and
- Procedures to respond to a risk that, at the period end, the entity may have entered into improper sales contracts, or transactions may not have been finalised.

A14. Further relevant factors that influence the auditor's consideration of when to perform audit procedures include the following:

- The control environment.
- When relevant information is available (for example, electronic files may subsequently be overwritten, or procedures to be observed may occur only at certain times).
- The nature of the risk (for example, if there is a risk of inflated revenues to meet earnings expectations by subsequent creation of false sales agreements, the auditor may wish to examine contracts available on the date of the period end).
- The period or date to which the audit evidence relates.

Extent

A15. The extent of an audit procedure judged necessary is determined after considering the materiality, the assessed risk, and the degree of assurance the auditor plans to obtain. When a single purpose is met by a combination of procedures, the extent of each procedure is considered separately. In general, the extent of audit procedures increases as the risk of material

Handbook of Auditing Pronouncements-I

misstatement increases. For example, in response to the assessed risk of material misstatement due to fraud, increasing sample sizes or performing substantive analytical procedures at a more detailed level may be appropriate. However, increasing the extent of an audit procedure is effective only if the audit procedure itself is relevant to the specific risk.

A16. The use of computer-assisted audit techniques (CAATs) may enable more extensive testing of electronic transactions and account files, which may be useful when the auditor decides to modify the extent of testing, for example, in responding to the risks of material misstatement due to fraud. Such techniques can be used to select sample transactions from key electronic files, to sort transactions with specific characteristics, or to test an entire population instead of a sample.

A17. In certain circumstances, the audit mandate and any other special auditing requirements may affect the auditor's consideration of the nature, timing and extent of further audit procedures.

Considerations specific to smaller entities

A18. In the case of very small entities, there may not be many control activities that could be identified by the auditor, or the extent to which their existence or operation have been documented by the entity may be limited. In such cases, it may be more efficient for the auditor to perform further audit procedures that are primarily substantive procedures. In some rare cases, however, the absence of control activities or of other components of control may make it impossible to obtain sufficient appropriate audit evidence.

Higher Assessments of Risk (Ref: Para 7(b))

A19. When obtaining more persuasive audit evidence because of a higher assessment of risk, the auditor may increase the quantity of the evidence, or obtain evidence that is more relevant or reliable, e.g., by placing more emphasis on obtaining third party evidence or by obtaining corroborating evidence from a number of independent sources.

Tests of Controls

Designing and Performing Tests of Controls (Ref: Para. 8)

A20. Tests of controls are performed only on those controls that the auditor has determined are suitably designed to prevent, or detect and correct, a

The Auditor's Responses to Assessed Risks

material misstatement in an assertion. If substantially different controls were used at different times during the period under audit, each is considered separately.

A21. Testing the operating effectiveness of controls is different from obtaining an understanding of and evaluating the design and implementation of controls. However, the same types of audit procedures are used. The auditor may, therefore, decide it is efficient to test the operating effectiveness of controls at the same time as evaluating their design and determining that they have been implemented.

A22. Further, although some risk assessment procedures may not have been specifically designed as tests of controls, they may nevertheless provide audit evidence about the operating effectiveness of the controls and, consequently, serve as tests of controls. For example, the auditor's risk assessment procedures may have included:

- Inquiring about management's use of budgets.
- Observing management's comparison of monthly budgeted and actual expenses.
- Inspecting reports pertaining to the investigation of variances between budgeted and actual amounts.

These audit procedures provide knowledge about the design of the entity's budgeting policies and whether they have been implemented, but may also provide audit evidence about the effectiveness of the operation of budgeting policies in preventing or detecting material misstatements in the classification of expenses.

A23. In addition, the auditor may design a test of controls to be performed concurrently with a test of details on the same transaction. Although the purpose of a test of controls is different from the purpose of a test of details, both may be accomplished concurrently by performing a test of controls and a test of details on the same transaction, also known as a dual-purpose test. For example, the auditor may design, and evaluate the results of, a test to examine an invoice to determine whether it has been approved and to provide substantive audit evidence of a transaction. A dual-purpose test is designed and evaluated by considering each purpose of the test separately.

A24. In some cases, as discussed in SA 315, the auditor may find it impossible to design effective substantive procedures that by themselves

Handbook of Auditing Pronouncements-I

provide sufficient appropriate audit evidence at the assertion level. This may occur when an entity conducts its business using IT and no documentation of transactions is produced or maintained, other than through the IT system. In such cases, paragraph 8(b) requires the auditor to perform tests of relevant controls.

Audit Evidence and Intended Reliance (Ref: Para. 9)

A25. A higher level of assurance may be sought about the operating effectiveness of controls when the approach adopted consists primarily of tests of controls, in particular where it is not possible or practicable to obtain sufficient appropriate audit evidence only from substantive procedures.

Nature and Extent of Tests of Controls

Other audit procedures in combination with inquiry (Ref: Para. 10(a))

A26. Inquiry alone is not sufficient to test the operating effectiveness of controls. Accordingly, other audit procedures are performed in combination with inquiry. In this regard, inquiry combined with inspection or reperformance may provide more assurance than inquiry and observation, since an observation is pertinent only at the point in time at which it is made.

A27. The nature of the particular control influences the type of procedure required to obtain audit evidence about whether the control was operating effectively. For example, if operating effectiveness is evidenced by documentation, the auditor may decide to inspect it to obtain audit evidence about operating effectiveness. For other controls, however, documentation may not be available or relevant. For example, documentation of operation may not exist for some factors in the control environment, such as assignment of authority and responsibility, or for some types of control activities, such as control activities performed by a computer. In such circumstances, audit evidence about operating effectiveness may be obtained through inquiry in combination with other audit procedures such as observation or the use of CAATs.

Extent of tests of controls

A28. When more persuasive audit evidence is needed regarding the effectiveness of a control, it may be appropriate to increase the extent of testing of the control. As well as the degree of reliance on controls, matters

The Auditor's Responses to Assessed Risks

the auditor may consider in determining the extent of tests of controls include the following:

- The frequency of the performance of the control by the entity during the period.
- The length of time during the audit period that the auditor is relying on the operating effectiveness of the control.
- The expected rate of deviation from a control.
- The relevance and reliability of the audit evidence to be obtained regarding the operating effectiveness of the control at the assertion level.
- The extent to which audit evidence is obtained from tests of other controls related to the assertion.

SA 530 (Revised)⁵, "Audit Sampling" contains further guidance on the extent of testing.

A29. Because of the inherent consistency of IT processing, it may not be necessary to increase the extent of testing of an automated control. An automated control can be expected to function consistently unless the program (including the tables, files, or other permanent data used by the program) is changed. Once the auditor determines that an automated control is functioning as intended (which could be done at the time the control is initially implemented or at some other date), the auditor may consider performing tests to determine that the control continues to function effectively. Such tests might include determining that:

- Changes to the program are not made without being subject to the appropriate program change controls;
- The authorised version of the program is used for processing transactions; and
- Other relevant general controls are effective.

Such tests also might include determining that changes to the programs have not been made, as may be the case when the entity uses packaged software applications without modifying or maintaining them. For example, the auditor

⁵ Hitherto known as Auditing and Assurance Standard (AAS) 15, "Audit Sampling".

Handbook of Auditing Pronouncements-I

may inspect the record of the administration of IT security to obtain audit evidence that unauthorised access has not occurred during the period.

Testing of indirect controls (Ref: Para. 10(b))

A30. In some circumstances, it may be necessary to obtain audit evidence supporting the effective operation of indirect controls. For example, when the auditor decides to test the effectiveness of a user review of exception reports detailing sales in excess of authorized credit limits, the user review and related follow up is the control that is directly of relevance to the auditor. Controls over the accuracy of the information in the reports (for example, the general IT-controls) are described as “indirect” controls.

A31. Because of the inherent consistency of IT processing, audit evidence about the implementation of an automated application control, when considered in combination with audit evidence about the operating effectiveness of the entity's general controls (in particular, change controls), may also provide substantial audit evidence about its operating effectiveness.

Timing of Tests of Controls

Intended period of reliance (Ref: Para. 11)

A32. Audit evidence pertaining only to a point in time may be sufficient for the auditor's purpose, for example, when testing controls over the entity's physical inventory counting at the period end. If, on the other hand, the auditor intends to rely on a control over a period, tests that are capable of providing audit evidence that the control operated effectively at relevant times during that period are appropriate. Such tests may include tests of the entity's monitoring of controls.

Using audit evidence obtained during an interim period (Ref: Para. 12)

A33. Relevant factors in determining what additional audit evidence to obtain about controls that were operating during the period remaining after an interim period, include:

- The significance of the assessed risks of material misstatement at the assertion level.
- The specific controls that were tested during the interim period, and significant changes to them since they were tested, including changes in

The Auditor's Responses to Assessed Risks

the information system, processes, and personnel.

- The degree to which audit evidence about the operating effectiveness of those controls was obtained.
- The length of the remaining period.
- The extent to which the auditor intends to reduce further substantive procedures based on the reliance of controls.
- The control environment.

A34. Additional audit evidence may be obtained, for example, by extending tests of controls over the remaining period or testing the entity's monitoring of controls.

Using audit evidence obtained in previous audits (Ref: Para. 13)

A35. In certain circumstances, audit evidence obtained from previous audits may provide audit evidence where the auditor performs audit procedures to establish its continuing relevance. For example, in performing a previous audit, the auditor may have determined that an automated control was functioning as intended. The auditor may obtain audit evidence to determine whether changes to the automated control have been made that affect its continued effective functioning through, for example, inquiries of management and the inspection of logs to indicate what controls have been changed. Consideration of audit evidence about these changes may support either increasing or decreasing the expected audit evidence to be obtained in the current period about the operating effectiveness of the controls.

Controls that have changed from previous audits (Ref: Para. 14(a))

A36. Changes may affect the relevance of the audit evidence obtained in previous audits such that there may no longer be a basis for continued reliance. For example, changes in a system that enable an entity to receive a new report from the system probably do not affect the relevance of audit evidence from a previous audit; however, a change that causes data to be accumulated or calculated differently does affect it.

Controls that have not changed from previous audits (Ref: Para. 14(b))

A37. The auditor's decision on whether to rely on audit evidence obtained in previous audits for controls that:

Handbook of Auditing Pronouncements-I

- (a) Have not changed since they were last tested; and
- (b) Are not controls that mitigate a significant risk;

is a matter of professional judgment. In addition, the length of time between retesting such controls is also a matter of professional judgment, but is required by paragraph 14 (b) to be at least once in every third year.

A38. In general, the higher the risk of material misstatement, or the greater the reliance on controls, the shorter the time period elapsed, if any, is likely to be. Factors that may decrease the period for retesting a control, or result in not relying on audit evidence obtained in previous audits at all, include the following:

- A weak control environment.
- Weak monitoring of controls.
- A significant manual element to the relevant controls.
- Personnel changes that significantly affect the application of the control.
- Changing circumstances that indicate the need for changes in the control.
- Weak general IT-controls.

A39. When there are a number of controls for which the auditor intends to rely on audit evidence obtained in previous audits, testing some of those controls in each audit provides corroborating information about the continuing effectiveness of the control environment. This contributes to the auditor's decision about whether it is appropriate to rely on audit evidence obtained in previous audits.

Evaluating the Operating Effectiveness of Controls (Ref: Para. 16 -19)

A40. A material misstatement detected by the auditor's procedures may indicate the existence of a material weakness in internal control.

A41. The concept of effectiveness of the operation of controls recognises that some deviations in the way controls are applied by the entity may occur. Deviations from prescribed controls may be caused by such factors as changes in key personnel, significant seasonal fluctuations in volume of transactions and human error. The detected rate of deviation, in particular in comparison with the expected rate, may indicate that the control cannot be

The Auditor's Responses to Assessed Risks

relied on to reduce risk at the assertion level to that assessed by the auditor.

Substantive Procedures (Ref: Para. 20)

A42. Paragraph 20 requires the auditor to design and perform substantive procedures for each material class of transactions, account balance, and disclosure, irrespective of the assessed risks of material misstatement. This requirement reflects the facts that: (i) the auditor's assessment of risk is judgmental and so may not identify all risks of material misstatement; and (ii) there are inherent limitations to internal control, including management override.

Nature and Extent of Substantive Procedures

A43. Depending on the circumstances, the auditor may determine that:

- Performing only substantive analytical procedures will be sufficient to reduce audit risk to an acceptably low level. For example, where the auditor's assessment of risk is supported by audit evidence from tests of controls.
- Only tests of details are appropriate.
- A combination of substantive analytical procedures and tests of details are most responsive to the assessed risks.

A44. Substantive analytical procedures are generally more applicable to large volumes of transactions that tend to be predictable over time. SA 520⁶, "Analytical Procedures" establishes requirements and provides guidance on the application of analytical procedures during an audit.

A45. The nature of the risk and assertion is relevant to the design of tests of details. For example, tests of details related to the existence or occurrence assertion may involve selecting from items contained in a financial statement amount and obtaining the relevant audit evidence. On the other hand, tests of details related to the completeness assertion may involve selecting from items that are expected to be included in the relevant financial statement amount and investigating whether they are included.

A46. Because the assessment of the risk of material misstatement takes account of internal control, the extent of substantive procedures may need to

⁶ Hitherto known as Auditing and Assurance Standard (AAS) 14, "Analytical Procedures".

Handbook of Auditing Pronouncements-I

be increased when the results from tests of controls are unsatisfactory. However, increasing the extent of an audit procedure is appropriate only if the audit procedure itself is relevant to the specific risk.

A47. In designing tests of details, the extent of testing is ordinarily thought of in terms of the sample size. However, other matters are also relevant, including whether it is more effective to use other selective means of testing. See SA 530 for additional guidance.

Substantive Procedures Related to the Financial Statement Closing Process (Ref: Para. 21(b))

A48. The nature, and also the extent, of the auditor's examination of journal entries and other adjustments depends on the nature and complexity of the entity's financial reporting process and the related risks of material misstatement.

Substantive Procedures Responsive to Significant Risks (Ref: Para. 22)

A49. Paragraph 22 of this SA requires the auditor to perform substantive procedures that are specifically responsive to risks the auditor has determined to be significant risks. For example, if the auditor identifies that management is under pressure to meet earnings expectations, there may be a risk that management is inflating sales by improperly recognising revenue related to sales agreements with terms that preclude revenue recognition or by invoicing sales before shipment. In these circumstances, the auditor may, for example, design external confirmations not only to confirm outstanding amounts, but also to confirm the details of the sales agreements, including date, any rights of return and delivery terms. In addition, the auditor may find it effective to supplement such external confirmations with inquiries of non-financial personnel in the entity regarding any changes in sales agreements and delivery terms. Substantive procedures related to significant risks are most often designed to obtain audit evidence with high reliability.

Timing of Substantive Procedures (Ref: Para. 23-24)

A50. In most cases, audit evidence from a previous audit's substantive procedures provides little or no audit evidence for the current period. There are, however, exceptions, e.g., a legal opinion obtained in a previous audit related to the structure of a securitisation to which no changes have occurred, may be relevant in the current period. In such cases, it may be

The Auditor's Responses to Assessed Risks

appropriate to use audit evidence from a previous audit's substantive procedures if that evidence and the related subject matter have not fundamentally changed, and audit procedures have been performed during the current period to establish its continuing relevance.

Using audit evidence obtained during an interim period (Ref: Para. 23)

A51. In some circumstances, the auditor may determine that it is effective to perform substantive procedures at an interim date, and to compare and reconcile information concerning the balance at the period end with the comparable information at the interim date to:

- (a) Identify amounts that appear unusual;
- (b) Investigate any such amounts; and
- (c) Perform substantive analytical procedures or tests of details to test the intervening period.

A52. Performing substantive procedures at an interim date without undertaking additional procedures at a later date increases the risk that the auditor will not detect misstatements that may exist at the period end. This risk increases as the remaining period is lengthened. Factors such as the following may influence whether to perform substantive procedures at an interim date:

- The control environment and other relevant controls.
- The availability at a later date of information necessary for the auditor's procedures.
- The purpose of the substantive procedure.
- The assessed risk of material misstatement.
- The nature of the class of transactions or account balance and related assertions.
- The ability of the auditor to perform appropriate substantive procedures or substantive procedures combined with tests of controls to cover the remaining period in order to reduce the risk that misstatements that may exist at the period end will not be detected.

A53. Factors such as the following may influence whether to perform substantive analytical procedures with respect to the period between the

Handbook of Auditing Pronouncements-I

interim date and the period end:

- Whether the period end balances of the particular classes of transactions or account balances are reasonably predictable with respect to amount, relative significance, and composition.
- Whether the entity's procedures for analysing and adjusting such classes of transactions or account balances at interim dates and for establishing proper accounting cutoffs are appropriate.
- Whether the information system relevant to financial reporting will provide information concerning the balances at the period end and the transactions in the remaining period that is sufficient to permit investigation of:
 - (a) Significant unusual transactions or entries (including those at or near the period end);
 - (b) Other causes of significant fluctuations, or expected fluctuations that did not occur; and
 - (c) Changes in the composition of the classes of transactions or account balances.

Misstatements detected at an interim date (Ref: Para. 24)

A54. When the auditor concludes that the planned nature, timing or extent of substantive procedures covering the remaining period need to be modified as a result of unexpected misstatements detected at an interim date, such modification may include extending or repeating the procedures performed at the interim date at the period end.

Adequacy of Presentation and Disclosure (Ref: Para. 25)

A55. Evaluating the overall presentation of the financial statements, including the related disclosures, relates to whether the individual financial statements are presented in a manner that reflects the appropriate classification and description of financial information, and the form, arrangement, and content of the financial statements and their appended notes. This includes, for example, the terminology used, the amount of detail given, the classification of items in the statements, and the bases of amounts set forth.

The Auditor's Responses to Assessed Risks

Evaluating the Sufficiency and Appropriateness of Audit Evidence (Ref: Para. 26-28)

A56. An audit of financial statements is a cumulative and iterative process. As the auditor performs planned audit procedures, the audit evidence obtained may cause the auditor to modify the nature, timing or extent of other planned audit procedures. Information may come to the auditor's attention that differs significantly from the information on which the risk assessment was based. For example,

- The extent of misstatements that the auditor detects by performing substantive procedures may alter the auditor's judgment about the risk assessments and may indicate a material weakness in internal control.
- The auditor may become aware of discrepancies in accounting records, or conflicting or missing evidence.
- Analytical procedures performed at the overall review stage of the audit may indicate a previously unrecognised risk of material misstatement.

In such circumstances, the auditor may need to re-evaluate the planned audit procedures, based on the revised consideration of assessed risks for all or some of the classes of transactions, account balances, or disclosures and related assertions. SA 315 contains further guidance on revising the auditor's risk assessment.

A57. The auditor cannot assume that an instance of fraud or error is an isolated occurrence. Therefore, the consideration of how the detection of a misstatement affects the assessed risks of material misstatement is important in determining whether the assessment remains appropriate.

A58. The auditor's judgment as to what constitutes sufficient appropriate audit evidence is influenced by such factors as the following:

- Significance of the potential misstatement in the assertion and the likelihood of its having a material effect, individually or aggregated with other potential misstatements, on the financial statements.
- Effectiveness of management's responses and controls to address the risks.
- Experience gained during previous audits with respect to similar potential misstatements.

Handbook of Auditing Pronouncements-I

- Results of audit procedures performed, including whether such audit procedures identified specific instances of fraud or error.
- Source and reliability of the available information.
- Persuasiveness of the audit evidence.
- Understanding of the entity and its environment, including the entity's internal control.

Documentation (Ref: Para. 29)

A59. The form and extent of audit documentation is a matter of professional judgment, and is influenced by the nature, size and complexity of the entity and its internal control, availability of information from the entity and the audit methodology and technology used in the audit.

Material Modifications to ISA 330, The Auditor's Responses to Assessed Risks

Deletion

1. Paragraph A17 of the Application Section of ISA 330 dealt with the application of the requirements of ISA 330 to the audits of public sector entities regarding the auditor's consideration of the nature, timing and extent of further audit procedures. Since as mentioned in the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services", the Standards issued by the Auditing and Assurance Standards Board, apply equally to all entities, irrespective of their form, nature and size, a specific reference to applicability of the Standard to public sector entities has been deleted.

Further, it is also possible that even in case of non-public sector entities the auditor may be required to give special considerations regarding the nature, timing and extent as a result of the terms of appointment of the auditor or any other special reporting requirement under the statute or regulation under which the entity operates. Accordingly, the spirit of erstwhile A17, highlighting the fact that in some cases, the auditor's consideration of the nature, timing and extent of further audit procedures may be affected by the audit mandate or any other special auditing requirements, has been retained.

Standard on Auditing (SA) 500 (Revised)* Audit Evidence

CONTENTS

Paragraph(s)

Introduction

Scope of this SA 1-2

Effective Date 3

Objective 4

Definitions 5

Requirements

Sufficient Appropriate Audit Evidence 6

Information to Be Used as Audit Evidence 7-9

Selecting Items for Testing to Obtain Audit Evidence 10

Inconsistency in, or Doubts over Reliability of, Audit Evidence 11

Application and Other Explanatory Material

Sufficient Appropriate Audit Evidence A1-A25

Information to Be Used as Audit Evidence A26-A51

Selecting Items for Testing to Obtain Audit Evidence A52-A56

Inconsistency in, or Doubts over Reliability of, Audit Evidence A57

Proposed Standard on Auditing (SA) 500 (Revised), "Audit Evidence" should be read in the context of the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services"¹, which sets out the authority of SAs.

* Hitherto known as SA 500 (AAS 5) "Audit Evidence".

¹ Published in the July, 2007 issue of the Journal.

Introduction

Scope of this SA

1. This Standard on Auditing (SA) explains what constitutes audit evidence in an audit of financial statements, and deals with the auditor's responsibility to design and perform audit procedures to obtain sufficient appropriate audit evidence to be able to draw reasonable conclusions on which to base the auditor's opinion.
2. This SA is applicable to all the audit evidence obtained during the course of the audit. Other SAs deal with specific aspects of the audit (for example, SA 315²), the audit evidence to be obtained in relation to a particular topic (for example, SA 570 (Revised)³), specific procedures to obtain audit evidence (for example, Proposed SA 520 (Revised)⁴), and the evaluation of whether sufficient appropriate audit evidence has been obtained (Proposed SA 200 (Revised)⁵ and SA 330⁶).

Effective Date

3. This SA is effective for audits of financial statements for periods beginning on or after April 1, 2009.

Objective

4. The objective of the auditor is to design and perform audit procedures in such a way as to enable the auditor to obtain sufficient appropriate audit evidence to be able to draw reasonable conclusions on which to base the auditor's opinion.

Definitions

5. For purposes of the SAs, the following terms have the meanings attributed below:
 - (a) Accounting records – The records of initial accounting entries and supporting records, such as checks and records of electronic fund transfers; invoices; contracts; the general and subsidiary ledgers, journal entries and other adjustments to the financial statements that are not reflected in journal entries; and records such as work sheets and spreadsheets supporting cost allocations, computations, reconciliations and disclosures.
 - (b) Appropriateness (of audit evidence) – The measure of the quality of audit evidence; that is, its relevance and its reliability in providing support for the conclusions on which the auditor's opinion is based.
 - (c) Audit evidence – Information used by the auditor in arriving at the conclusions on which the auditor's opinion is

² SA 315 "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment".

³ SA 570 (Revised), "Going Concern", published in December, 2008 issue of the Journal.

⁴ Currently, SA 520 (AAS 14), "Analytical Procedures" is in force. The standard is being revised in the light of the corresponding International Standard.

⁵ Presently, SA 200 (AAS 1), "Basic Principles Governing an Audit" and SA 200A (AAS 2), "Objective and Scope of an Audit of Financial Statements" correspond to Proposed International Standard on Auditing (ISA) 200 (Revised and Redrafted). Both the SAs are currently being revised in the light of the Proposed ISA 200 (Revised and Redrafted).

⁶ SA 330, "The Auditor's Responses to Assessed Risks".

based. Audit evidence includes both information contained in the accounting records underlying the financial statements and other information.

- (d) Management's expert – An individual or organisation possessing expertise in a field other than accounting or auditing, whose work in that field is used by the entity to assist the entity in preparing the financial statements.
- (e) Sufficiency (of audit evidence) – The measure of the quantity of audit evidence. The quantity of the audit evidence needed is affected by the auditor's assessment of the risks of material misstatement and also by the quality of such audit evidence.

Requirements

Sufficient Appropriate Audit Evidence

6. The auditor shall design and perform audit procedures that are appropriate in the circumstances for the purpose of obtaining sufficient appropriate audit evidence. (Ref: Para. A1-A25)

Information to Be Used as Audit Evidence

7. When designing and performing audit procedures, the auditor shall consider the relevance and reliability of the information to be used as audit evidence. (Ref: Para. A26-A33)

8. When information to be used as audit evidence has been prepared using the work of a management's expert, the auditor shall, to the extent necessary, having regard to the significance of that expert's work for the auditor's purposes, (Ref: Para. A34-A36)

- (a) Evaluate the competence, capabilities and objectivity of that expert; (Ref: Para. A37-A43)
 - (b) Obtain an understanding of the work of that expert; and (Ref: Para. A44-A47)
 - (c) Evaluate the appropriateness of that expert's work as audit evidence for the relevant assertion. (Ref: Para. A48)
9. When using information produced by the entity, the auditor shall evaluate whether the information is sufficiently reliable for the auditor's purposes, including as necessary in the circumstances:
- (a) Obtaining audit evidence about the accuracy and completeness of the information; and (Ref: Para. A49-A50)
 - (b) Evaluating whether the information is sufficiently precise and detailed for the auditor's purposes. (Ref: Para. A51)

Selecting Items for Testing to Obtain Audit Evidence

10. When designing tests of controls and tests of details, the auditor shall determine means of selecting items for

testing that are effective in meeting the purpose of the audit procedure. (Ref: Para. A52-A56)

Inconsistency in, or Doubts over Reliability of, Audit Evidence

11. If:

- (a) audit evidence obtained from one source is inconsistent with that obtained from another; or
- (b) the auditor has doubts over the reliability of information to be used as audit evidence,

the auditor shall determine what modifications or additions to audit procedures are necessary to resolve the matter, and shall consider the effect of the matter, if any, on other aspects of the audit. (Ref: Para. A57)

Application and Other Explanatory Material

Sufficient Appropriate Audit Evidence (Ref: Para. 6)

A1. Audit evidence is necessary to support the auditor's opinion and report. It is cumulative in nature and is primarily obtained from audit procedures performed during the course of the audit. It may, however, also include information obtained from other sources such as previous audits (provided the auditor has determined whether changes have occurred since the previous audit that may affect its relevance to the current audit)⁷ or a firm's quality control procedures for client acceptance and continuance. In addition to other sources inside and outside the entity, the entity's accounting records are an important source of audit evidence. Also, information that may be used as audit evidence may have been prepared using the work of a management's expert. Audit evidence comprises both information that supports and corroborates management's assertions, and any information that contradicts such assertions. In addition, in some cases the absence of information (for example, management's refusal to provide a requested representation) is used by the auditor, and therefore, also constitutes audit evidence.

A2. Most of the auditor's work in forming the auditor's opinion consists of obtaining and evaluating audit evidence. Audit procedures to obtain audit evidence can include inspection, observation, confirmation, recalculation, reperformance and analytical procedures, often in some combination, in addition to inquiry. Although inquiry may provide important audit evidence, and may even produce evidence of a misstatement, inquiry alone ordinarily does not provide sufficient audit evidence of the absence of a material misstatement at the assertion level, nor of the operating effectiveness of controls.

A3. As explained in Proposed SA 200 (Revised),⁸ reasonable assurance is obtained when the auditor has obtained sufficient appropriate audit evidence to reduce audit risk (i.e., the risk that the auditor expresses an inappropriate opinion when the financial statements are materially misstated) to an acceptably low level.

A4. The sufficiency and appropriateness of audit evidence are interrelated. Sufficiency is the measure of the

⁷ SA 315, paragraph 9.

⁸ See footnote no. 5.

quantity of audit evidence. The quantity of audit evidence needed is affected by the auditor's assessment of the risks of misstatement (the higher the assessed risks, the more audit evidence is likely to be required) and also by the quality of such audit evidence (the higher the quality, the less may be required). Obtaining more audit evidence, however, may not compensate for its poor quality.

A5. Appropriateness is the measure of the quality of audit evidence; that is, its relevance and its reliability in providing support for the conclusions on which the auditor's opinion is based. The reliability of evidence is influenced by its source and by its nature, and is dependent on the individual circumstances under which it is obtained.

A6. SA 330 requires the auditor to conclude whether sufficient appropriate audit evidence has been obtained.⁹ Whether sufficient appropriate audit evidence has been obtained to reduce audit risk to an acceptably low level, and thereby enable the auditor to draw reasonable conclusions on which to base the auditor's opinion, is a matter of professional judgment. SA 200 (Revised) contains discussion of such matters as the nature of audit procedures, the timeliness of financial reporting, and the balance between benefit and cost, which are relevant factors when the auditor exercises professional judgment regarding whether sufficient appropriate audit evidence has been obtained.

Sources of Audit Evidence

A7. Some audit evidence is obtained by performing audit procedures to test the accounting records, for example, through analysis and review, reperforming procedures followed in the financial reporting process, and reconciling related types and applications of the same information. Through the performance of such audit procedures, the auditor may determine that the accounting records are internally consistent and agree to the financial statements.

A8. More assurance is ordinarily obtained from consistent audit evidence obtained from different sources or of a different nature than from items of audit evidence considered individually. For example, corroborating information obtained from a source independent of the entity may increase the assurance the auditor obtains from audit evidence that is generated internally, such as evidence existing within the accounting records, minutes of meetings, or a management representation.

A9. Information from sources independent of the entity that the auditor may use as audit evidence may include confirmations from third parties, analysts' reports, and comparable data about competitors (benchmarking data).

Audit Procedures for Obtaining Audit Evidence

A10. As required by, and explained further in, SA 315 and SA 330, audit evidence to draw reasonable conclusions on which to base the auditor's opinion is obtained by performing:

- (a) Risk assessment procedures; and
- (b) Further audit procedures, which comprise:
 - (i) Tests of controls, when required by the SAs or when the auditor has chosen to do so; and

⁹ SA 330, paragraph 27.

- (ii) Substantive procedures, including tests of details and substantive analytical procedures.

A11. The audit procedures described in paragraphs A14-A25 below may be used as risk assessment procedures, tests of controls or substantive procedures, depending on the context in which they are applied by the auditor. As explained in SA 330, audit evidence obtained from previous audits may, in certain circumstances, provide appropriate audit evidence where the auditor performs audit procedures to establish its continuing relevance.¹⁰

A12. The nature and timing of the audit procedures to be used may be affected by the fact that some of the accounting data and other information may be available only in electronic form or only at certain points or periods in time. For example, source documents, such as purchase orders and invoices, may exist only in electronic form when an entity uses electronic commerce, or may be discarded after scanning when an entity uses image processing systems to facilitate storage and reference.

A13. Certain electronic information may not be retrievable after a specified period of time, for example, if files are changed and if backup files do not exist. Accordingly, the auditor may find it necessary as a result of an entity's data retention policies to request retention of some information for the auditor's review or to perform audit procedures at a time when the information is available.

Inspection

A14. Inspection involves examining records or documents, whether internal or external, in paper form, electronic form, or other media, or a physical examination of an asset. Inspection of records and documents provides audit evidence of varying degrees of reliability, depending on their nature and source and, in the case of internal records and documents, on the effectiveness of the controls over their production. An example of inspection used as a test of controls is inspection of records for evidence of authorisation.

A15. Some documents represent direct audit evidence of the existence of an asset, for example, a document constituting a financial instrument such as a stock or bond. Inspection of such documents may not necessarily provide audit evidence about ownership or value. In addition, inspecting an executed contract may provide audit evidence relevant to the entity's application of accounting policies, such as revenue recognition.

A16. Inspection of tangible assets may provide reliable audit evidence with respect to their existence, but not necessarily about the entity's rights and obligations or the valuation of the assets. Inspection of individual inventory items may accompany the observation of inventory counting.

Observation

A17. Observation consists of looking at a process or procedure being performed by others, for example, the auditor's observation of inventory counting by the entity's personnel, or of the performance of control activities. Observation provides audit evidence about the performance of a process or procedure, but is limited to the point in time

¹⁰ SA 330, paragraph A35.

at which the observation takes place, and by the fact that the act of being observed may affect how the process or procedure is performed. See Proposed SA 501 (Revised) for further guidance on observation of the counting of inventory.¹¹

External Confirmation

A18. An external confirmation represents audit evidence obtained by the auditor as a direct written response to the auditor from a third party (the confirming party), in paper form, or by electronic or other medium. External confirmation procedures frequently are relevant when addressing assertions associated with certain account balances and their elements. However, external confirmations need not be restricted to account balances only. For example, the auditor may request confirmation of the terms of agreements or transactions an entity has with third parties; the confirmation request may be designed to ask if any modifications have been made to the agreement and, if so, what the relevant details are. External confirmation procedures also are used to obtain audit evidence about the absence of certain conditions, for example, the absence of a “side agreement” that may influence revenue recognition. See Proposed SA 505 (Revised) for further guidance.¹²

Recalculation

A19. Recalculation consists of checking the mathematical accuracy of documents or records. Recalculation may be performed manually or electronically.

Reperformance

A20. Repformance involves the auditor’s independent execution of procedures or controls that were originally performed as part of the entity’s internal control.

Analytical Procedures

A21. Analytical procedures consist of evaluations of financial information made by a study of plausible relationships among both financial and non-financial data. Analytical procedures also encompass the investigation of identified fluctuations and relationships that are inconsistent with other relevant information or deviate significantly from predicted amounts. See Proposed SA 520 (Revised) for further guidance.

Inquiry

A22. Inquiry consists of seeking information of knowledgeable persons, both financial and non- financial, within the entity or outside the entity. Inquiry is used extensively throughout the audit in addition to other audit procedures. Inquiries may range from formal written inquiries to informal oral inquiries. Evaluating responses to inquiries is an integral part of the inquiry process.

¹¹ Currently, SA 501 (AAS 34), “Audit Evidence—Additional Considerations for Specific Items” is in force. The standard is being revised in the light of the corresponding International Standard.

¹² Currently, SA 505 (AAS 30), “External Confirmations” is in force. The standard is being revised in the light of the corresponding International Standard.

A23. Responses to inquiries may provide the auditor with information not previously possessed or with corroborative audit evidence. Alternatively, responses might provide information that differs significantly from other information that the auditor has obtained, for example, information regarding the possibility of management override of controls. In some cases, responses to inquiries provide a basis for the auditor to modify or perform additional audit procedures.

A24. Although corroboration of evidence obtained through inquiry is often of particular importance, in the case of inquiries about management intent, the information available to support management's intent may be limited. In these cases, understanding management's past history of carrying out its stated intentions, management's stated reasons for choosing a particular course of action, and management's ability to pursue a specific course of action may provide relevant information to corroborate the evidence obtained through inquiry.

A25. In respect of some matters, the auditor may consider it necessary to obtain written representations from management and, where appropriate, those charged with governance to confirm responses to oral inquiries. See SA 580 (Revised) for further guidance.¹³

Information to Be Used as Audit Evidence

Relevance and Reliability (Ref: Para. 7)

A26. As noted in paragraph A1, while audit evidence is primarily obtained from audit procedures performed during the course of the audit, it may also include information obtained from other sources such as, for example, previous audits, in certain circumstances, and a firm's quality control procedures for client acceptance and continuance. The quality of all audit evidence is affected by the relevance and reliability of the information upon which it is based.

Relevance

A27. Relevance deals with the logical connection with, or bearing upon, the purpose of the audit procedure and, where appropriate, the assertion under consideration. The relevance of information to be used as audit evidence may be affected by the direction of testing. For example, if the purpose of an audit procedure is to test for overstatement in the existence or valuation of accounts payable, testing the recorded accounts payable may be a relevant audit procedure. On the other hand, when testing for understatement in the existence or valuation of accounts payable, testing the recorded accounts payable would not be relevant, but testing such information as subsequent disbursements, unpaid invoices, suppliers' statements, and unmatched receiving reports may be relevant.

A28. A given set of audit procedures may provide audit evidence that is relevant to certain assertions, but not others. For example, inspection of documents related to the collection of receivables after the period end may provide audit evidence regarding existence and valuation, but not necessarily cut-off. Similarly, obtaining audit evidence regarding a particular assertion, for example, the existence of inventory, is not a substitute for obtaining audit evidence regarding another assertion, for example, the valuation of that inventory. On the other hand, audit evidence from different sources or of a different nature may often be relevant to the same assertion.

A29. Tests of controls are designed to evaluate the operating effectiveness of controls in preventing, or detecting

¹³ SA 580 (Revised), "Written Representations".

and correcting, material misstatements at the assertion level. Designing tests of controls to obtain relevant audit evidence includes identifying conditions (characteristics or attributes) that indicate performance of a control, and deviation conditions which indicate departures from adequate performance. The presence or absence of those conditions can then be tested by the auditor.

A30. Substantive procedures are designed to detect material misstatements at the assertion level. They comprise tests of details and substantive analytical procedures. Designing substantive procedures includes identifying conditions relevant to the purpose of the test that constitute a misstatement in the relevant assertion.

Reliability

A31. The reliability of information to be used as audit evidence, and therefore of the audit evidence itself, is influenced by its source and its nature, and the circumstances under which it is obtained, including the controls over its preparation and maintenance where relevant. Therefore, generalisations about the reliability of various kinds of audit evidence are subject to important exceptions. Even when information to be used as audit evidence is obtained from sources external to the entity, circumstances may exist that could affect its reliability. For example, information obtained from an independent external source may not be reliable if the source is not knowledgeable, or a management's expert may lack objectivity. While recognising that exceptions may exist, the following generalisations about the reliability of audit evidence may be useful:

- The reliability of audit evidence is increased when it is obtained from independent sources outside the entity.
- The reliability of audit evidence that is generated internally is increased when the related controls, including those over its preparation and maintenance, imposed by the entity are effective.
- Audit evidence obtained directly by the auditor (for example, observation of the application of a control) is more reliable than audit evidence obtained indirectly or by inference (for example, inquiry about the application of a control).
- Audit evidence in documentary form, whether paper, electronic, or other medium, is more reliable than evidence obtained orally (for example, a contemporaneously written record of a meeting is more reliable than a subsequent oral representation of the matters discussed).
- Audit evidence provided by original documents is more reliable than audit evidence provided by photocopies or facsimiles, or documents that have been filmed, digitised or otherwise transformed into electronic form, the reliability of which may depend on the controls over their preparation and maintenance.

A32. Proposed SA 520 (Redrafted) provides further guidance regarding the reliability of data used for purposes of designing analytical procedures as substantive procedures.¹⁴

A33. SA 240 (Revised) deals with circumstances where the auditor has reason to believe that a document may not

¹⁴ See footnote no. 4.

be authentic, or may have been modified without that modification having been disclosed to the auditor.¹⁵

Reliability of Information Produced by a Management's Expert (Ref: Para. 8)

A34. The preparation of an entity's financial statements may require expertise in a field other than accounting or auditing, such as actuarial calculations, valuations, or engineering data. The entity may employ or engage experts in these fields to obtain the needed expertise to prepare the financial statements. Failure to do so when such expertise is necessary increases the risks of material misstatement.

A35. When information to be used as audit evidence has been prepared using the work of a management's expert, the requirement in paragraph 8 of this SA applies. For example, an individual or organisation may possess expertise in the application of models to estimate the fair value of securities for which there is no observable market. If the individual or organisation applies that expertise in making an estimate which the entity uses in preparing its financial statements, the individual or organisation is a management's expert and paragraph 8 applies. If, on the other hand, that individual or organization merely provides price data regarding private transactions not otherwise available to the entity which the entity uses in its own estimation methods, such information, if used as audit evidence, is subject to paragraph 7 of this SA, but is not the use of a management's expert by the entity.

A36. The nature, timing and extent of audit procedures in relation to the requirement in paragraph 8 of this SA, may be affected by such matters as:

- The nature and complexity of the matter to which the management's expert relates.
- The risks of material misstatement in the matter.
- The availability of alternative sources of audit evidence.
- The nature, scope and objectives of the management's expert's work.
- Whether the management's expert is employed by the entity, or is a party engaged by it to provide relevant services.
- The extent to which management can exercise control or influence over the work of the management's expert.
- Whether the management's expert is subject to technical performance standards or other professional or industry requirements.
- The nature and extent of any controls within the entity over the management's expert's work.
- The auditor's knowledge and experience of the management's expert's field of expertise.

¹⁵ SA 240 (Revised), "The Auditor's Responsibilities Relating to Fraud in an Audit of Financial Statements", paragraph 13.

- The auditor's previous experience of the work of that expert.

The Competence, Capabilities and Objectivity of a Management's Expert (Ref: Para. 8(a))

A37. Competence relates to the nature and level of expertise of the management's expert. Capability relates the ability of the management's expert to exercise that competence in the circumstances. Factors that influence capability may include, for example, geographic location, and the availability of time and resources. Objectivity relates to the possible effects that bias, conflict of interest or the influence of others may have on the professional or business judgment of the management's expert. The competence, capabilities and objectivity of a management's expert, and any controls within the entity over that expert's work, are important factors in relation to the reliability of any information produced by a management's expert.

A38. Information regarding the competence, capabilities and objectivity of a management's expert may come from a variety of sources, such as:

- Personal experience with previous work of that expert.
- Discussions with that expert.
- Discussions with others who are familiar with that expert's work.
- Knowledge of that expert's qualifications, membership of a professional body or industry association, license to practice, or other forms of external recognition.
- Published papers or books written by that expert.
- An auditor's expert, if any, who assists the auditor in obtaining sufficient appropriate audit evidence with respect to information produced by the management's expert.

A39. Matters relevant to evaluating the competence, capabilities and objectivity of a management's expert include whether that expert's work is subject to technical performance standards or other professional or industry requirements, for example, ethical standards and other membership requirements of a professional body or industry association, accreditation standards of a licensing body, or requirements imposed by law or regulation.

A40. Other matters that may be relevant include:

- The relevance of the management's expert's competence to the matter for which that expert's work will be used, including any areas of specialty within that expert's field. For example, a particular actuary may specialise in property and casualty insurance, but have limited expertise regarding pension calculations.
- The management's expert's competence with respect to relevant accounting requirements, for example, knowledge of assumptions and methods, including models where applicable, that are consistent with the applicable financial reporting framework.
- Whether unexpected events, changes in conditions, or the audit evidence obtained from the results of audit

procedures indicate that it may be necessary to reconsider the initial evaluation of the competence, capabilities and objectivity of the management's expert as the audit progresses.

A41. A broad range of circumstances may threaten objectivity, for example, self-interest threats, advocacy threats, familiarity threats, self-review threats and intimidation threats. Safeguards may reduce such threats, and may be created either by external structures (for example, the management's expert's profession, legislation or regulation), or by the management's expert's work environment (for example, quality control policies and procedures).

A42. Although safeguards cannot eliminate all threats to a management's expert's objectivity, threats such as intimidation threats may be of less significance to an expert engaged by the entity than to an expert employed by the entity, and the effectiveness of safeguards such as quality control policies and procedures may be greater. Because the threat to objectivity created by being an employee of the entity will always be present, an expert employed by the entity cannot ordinarily be regarded as being more likely to be objective than other employees of the entity.

A43. When evaluating the objectivity of an expert engaged by the entity, it may be relevant to discuss with management and that expert any interests and relationships that may create threats to the expert's objectivity, and any applicable safeguards, including any professional requirements that apply to the expert; and to evaluate whether the safeguards are adequate. Interests and relationships creating threats may include:

- Financial interests.
- Business and personal relationships.
- Provision of other services.

Obtaining an Understanding of the Work of the Management's Expert (Ref: Para. 8(b))

A44. An understanding of the work of the management's expert includes an understanding of the relevant field of expertise. An understanding of the relevant field of expertise may be obtained in conjunction with the auditor's determination of whether the auditor has the expertise to evaluate the work of the management's expert, or whether the auditor needs an auditor's expert for this purpose.¹⁶

A45. Aspects of the management's expert's field relevant to the auditor's understanding may include:

- Whether that expert's field has areas of specialty within it that are relevant to the audit.
- Whether any professional or other standards, and regulatory or legal requirements apply.
- What assumptions and methods are used by the management's expert, and whether they are generally accepted within that expert's field and appropriate for financial reporting purposes.

¹⁶ Currently, SA 620 (AAS 9), "Using the Work of an Expert" is in force. The standard is being revised in the light of the corresponding International Standard.

- The nature of internal and external data or information the auditor's expert uses.

A46. In the case of a management's expert engaged by the entity, there will ordinarily be an engagement letter or other written form of agreement between the entity and that expert. Evaluating that agreement when obtaining an understanding of the work of the management's expert may assist the auditor in determining the appropriateness of the following for the auditor's purposes:

- The nature, scope and objectives of that expert's work;
- The respective roles and responsibilities of management and that expert; and
- The nature, timing and extent of communication between management and that expert, including the form of any report to be provided by that expert.

A47. In the case of a management's expert employed by the entity, it is less likely there will be a written agreement of this kind. Inquiry of the expert and other members of management may be the most appropriate way for the auditor to obtain the necessary understanding.

Evaluating the Appropriateness of the Management's Expert's Work (Ref: Para. 8(c))

A48. Considerations when evaluating the appropriateness of the management's expert's work as audit evidence for the relevant assertion may include:

- The relevance and reasonableness of that expert's findings or conclusions, their consistency with other audit evidence, and whether they have been appropriately reflected in the financial statements;
- If that expert's work involves use of significant assumptions and methods, the relevance and reasonableness of those assumptions and methods; and
- If that expert's work involves significant use of source data, the relevance, completeness, and accuracy of that source data.

Information Produced by the Entity and Used for the Auditor's Purposes (Ref: Para. 9(a)-(b))

A49. In order for the auditor to obtain reliable audit evidence, information produced by the entity that is used for performing audit procedures needs to be sufficiently complete and accurate. For example, the effectiveness of auditing revenue by applying standard prices to records of sales volume is affected by the accuracy of the price information and the completeness and accuracy of the sales volume data. Similarly, if the auditor intends to test a population (for example, payments) for a certain characteristic (for example, authorisation), the results of the test will be less reliable if the population from which items are selected for testing is not complete.

A50. Obtaining audit evidence about the accuracy and completeness of such information may be performed concurrently with the actual audit procedure applied to the information when obtaining such audit evidence is an integral part of the audit procedure itself. In other situations, the auditor may have obtained audit evidence of the accuracy and completeness of such information by testing controls over the preparation and maintenance of the

information. In some situations, however, the auditor may determine that additional audit procedures are needed.

A51. In some cases, the auditor may intend to use information produced by the entity for other audit purposes. For example, the auditor may intend to make use of the entity's performance measures for the purpose of analytical procedures, or to make use of the entity's information produced for monitoring activities, such as internal auditor's reports. In such cases, the appropriateness of the audit evidence obtained is affected by whether the information is sufficiently precise or detailed for the auditor's purposes. For example, performance measures used by management may not be precise enough to detect material misstatements.

Selecting Items for Testing to Obtain Audit Evidence (Ref: Para. 10)

A52. An effective test provides appropriate audit evidence to an extent that, taken with other audit evidence obtained or to be obtained, will be sufficient for the auditor's purposes. In selecting items for testing, the auditor is required by paragraph 7 to determine the relevance and reliability of information to be used as audit evidence; the other aspect of effectiveness (sufficiency) is an important consideration in selecting items to test. The means available to the auditor for selecting items for testing are:

- (a) Selecting all items (100% examination);
- (b) Selecting specific items; and
- (c) Audit sampling.

The application of any one or combination of these means may be appropriate depending on the particular circumstances, for example, the risks of material misstatement related to the assertion being tested, and the practicality and efficiency of the different means.

Selecting All Items

A53. The auditor may decide that it will be most appropriate to examine the entire population of items that make up a class of transactions or account balance (or a stratum within that population). 100% examination is unlikely in the case of tests of controls; however, it is more common for tests of details. 100% examination may be appropriate when, for example:

- The population constitutes a small number of large value items;
- There is a significant risk and other means do not provide sufficient appropriate audit evidence; or
- The repetitive nature of a calculation or other process performed automatically by an information system makes a 100% examination cost effective.

Selecting Specific Items

A54. The auditor may decide to select specific items from a population. In making this decision, factors that may be relevant include the auditor's understanding of the entity, the assessed risks of material misstatement, and the

characteristics of the population being tested. The judgmental selection of specific items is subject to non-sampling risk. Specific items selected may include:

- High value or key items. The auditor may decide to select specific items within a population because they are of high value, or exhibit some other characteristic, for example, items that are suspicious, unusual, particularly risk-prone or that have a history of error.
- All items over a certain amount. The auditor may decide to examine items whose recorded values exceed a certain amount so as to verify a large proportion of the total amount of a class of transactions or account balance.
- Items to obtain information. The auditor may examine items to obtain information about matters such as the nature of the entity or the nature of transactions.

A55. While selective examination of specific items from a class of transactions or account balance will often be an efficient means of obtaining audit evidence, it does not constitute audit sampling. The results of audit procedures applied to items selected in this way cannot be projected to the entire population; accordingly, selective examination of specific items does not provide audit evidence concerning the remainder of the population.

Audit Sampling

A56. Audit sampling is designed to enable conclusions to be drawn about an entire population on the basis of testing a sample drawn from it. Audit sampling is discussed in SA 530 (Revised).¹⁷

Inconsistency in, or Doubts over Reliability of, Audit Evidence (Ref: Para. 11)

A57. Obtaining audit evidence from different sources or of a different nature may indicate that an individual item of audit evidence is not reliable, such as when audit evidence obtained from one source is inconsistent with that obtained from another. This may be the case when, for example, responses to inquiries of management, internal audit, and others are inconsistent, or when responses to inquiries of those charged with governance made to corroborate the responses to inquiries of management are inconsistent with the response by management. SA 230 (Revised) includes a specific documentation requirement if the auditor identified information that is inconsistent with the auditor's final conclusion regarding a significant matter.¹⁸

Material Modifications to Redrafted ISA 500, "Audit Evidence"

The Standard on Auditing (SA) 500 (Revised), "Audit Evidence" does not contain any material modifications vis-a-vis Redrafted ISA 500.

¹⁷ SA 530 (Revised), "Audit Sampling", published in February, 2009 issue of the Journal.

¹⁸ SA 230 (Revised), "Audit Documentation", paragraph 11, published in January, 2009 issue of the Journal.

Standard on Auditing (SA) 530 (Revised)

Audit Sampling*

Contents

	Paragraph
Introduction	
Scope of this SA	1–2
Effective Date	3
Objective	4
Definitions	5
Requirements	
Sample Design, Size and Selection of Items for Testing	6–8
Performing Audit Procedures	9–11
Nature and Cause of Deviations and Misstatements	12–13
Projecting Misstatements	14
Evaluating Results of Audit Sampling	15
Application and Other Explanatory Material	
Definitions	A1–A3
Sample Design, Size and Selection of Items for Testing	A4–A13
Performing Audit Procedures	A14–A16
Nature and Cause of Deviations and Misstatements	A17
Projecting Misstatements	A18–A20
Evaluating Results of Audit Sampling	A21–A23
Material Modifications vis a vis ISA 530, “Audit Sampling”	
Appendix 1: Stratification and Value-Weighted Selection	
Appendix 2: Examples of Factors Influencing Sample Size for Tests of Controls	
Appendix 3: Examples of Factors Influencing Sample Size for Tests of Details	
Appendix 4: Sample Selection Methods	

Standard on Auditing (SA) 530 (Revised), “Audit Sampling” should be read in the context of the “Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services ¹ ”, which sets out the authority of SAs.
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* Earlier known as SA 530 (AAS 15), “Audit Sampling”.

¹ Published in the July, 2007 issue of the Journal.

Revised Standard on Auditing (SA) 530

Introduction

Scope of this SA

1. This Standard on Auditing (SA) applies when the auditor has decided to use audit sampling in performing audit procedures. It deals with the auditor's use of statistical and non-statistical sampling when designing and selecting the audit sample, performing tests of controls and tests of details, and evaluating the results from the sample.
2. This SA complements SA 500 (Revised)², which deals with the auditor's responsibility to design and perform audit procedures to obtain sufficient appropriate audit evidence to be able to draw reasonable conclusions on which to base the audit opinion. SA 500 (Revised) provides guidance on the means available to the auditor for selecting items for testing, of which audit sampling is one means.

Effective Date

3. This SA is effective for audits of financial statements for periods beginning on or after April 1, 2009.

Objective

4. The objective of the auditor when using audit sampling is to provide a reasonable basis for the auditor to draw conclusions about the population from which the sample is selected.

Definitions

5. For purposes of the SAs, the following terms have the meanings attributed below:

- (a) Audit sampling (sampling) – The application of audit procedures to less

² The Auditing and Assurance Standards Board has issued the Exposure Draft of Revised SA 500, "Considering the Relevance and Reliability of Audit Evidence", which was published in August, 2008 issue of the Journal for public comments.

Audit Sampling

than 100% of items within a population of audit relevance such that all sampling units have a chance of selection in order to provide the auditor with a reasonable basis on which to draw conclusions about the entire population.

- (b) Population – The entire set of data from which a sample is selected and about which the auditor wishes to draw conclusions.
- (c) Sampling risk – The risk that the auditor's conclusion based on a sample may be different from the conclusion if the entire population were subjected to the same audit procedure. Sampling risk can lead to two types of erroneous conclusions:
 - (i) In the case of a test of controls, that controls are more effective than they actually are, or in the case of a test of details, that a material misstatement does not exist when in fact it does. The auditor is primarily concerned with this type of erroneous conclusion because it affects audit effectiveness and is more likely to lead to an inappropriate audit opinion.
 - (ii) In the case of a test of controls, that controls are less effective than they actually are, or in the case of a test of details, that a material misstatement exists when in fact it does not. This type of erroneous conclusion affects audit efficiency as it would usually lead to additional work to establish that initial conclusions were incorrect.
- (d) Non-sampling risk – The risk that the auditor reaches an erroneous conclusion for any reason not related to sampling risk. (Ref: Para A1)
- (e) Anomaly – A misstatement or deviation that is demonstrably not representative of misstatements or deviations in a population.
- (f) Sampling unit – The individual items constituting a population. (Ref: Para A2)
- (g) Statistical sampling – An approach to sampling that has the following characteristics:
 - (i) Random selection of the sample items; and

Revised Standard on Auditing (SA) 530

- (ii) The use of probability theory to evaluate sample results, including measurement of sampling risk.

A sampling approach that does not have characteristics (i) and (ii) is considered non-statistical sampling.

- (h) Stratification – The process of dividing a population into sub-populations, each of which is a group of sampling units which have similar characteristics (often monetary value).
- (i) Tolerable misstatement – A monetary amount set by the auditor in respect of which the auditor seeks to obtain an appropriate level of assurance that the monetary amount set by the auditor is not exceeded by the actual misstatement in the population. (Ref: Para. A3)
- (j) Tolerable rate of deviation – A rate of deviation from prescribed internal control procedures set by the auditor in respect of which the auditor seeks to obtain an appropriate level of assurance that the rate of deviation set by the auditor is not exceeded by the actual rate of deviation in the population.

Requirements

Sample Design, Size and Selection of Items for Testing

- 6. When designing an audit sample, the auditor shall consider the purpose of the audit procedure and the characteristics of the population from which the sample will be drawn. (Ref: Para. A4-A9)
- 7. The auditor shall determine a sample size sufficient to reduce sampling risk to an acceptably low level. (Ref: Para. A10-A11)
- 8. The auditor shall select items for the sample in such a way that each sampling unit in the population has a chance of selection. (Ref: Para. A12-A13)

Performing Audit Procedures

- 9. The auditor shall perform audit procedures, appropriate to the purpose, on each item selected.

Audit Sampling

10. If the audit procedure is not applicable to the selected item, the auditor shall perform the procedure on a replacement item. (Ref: Para. A14)

11. If the auditor is unable to apply the designed audit procedures, or suitable alternative procedures, to a selected item, the auditor shall treat that item as a deviation from the prescribed control, in the case of tests of controls, or a misstatement, in the case of tests of details. (Ref: Para. A15-A16)

Nature and Cause of Deviations and Misstatements

12. The auditor shall investigate the nature and cause of any deviations or misstatements identified, and evaluate their possible effect on the purpose of the audit procedure and on other areas of the audit. (Ref: Para. A17)

13. In the extremely rare circumstances when the auditor considers a misstatement or deviation discovered in a sample to be an anomaly, the auditor shall obtain a high degree of certainty that such misstatement or deviation is not representative of the population. The auditor shall obtain this degree of certainty by performing additional audit procedures to obtain sufficient appropriate audit evidence that the misstatement or deviation does not affect the remainder of the population.

Projecting Misstatements

14. For tests of details, the auditor shall project misstatements found in the sample to the population. (Ref: Para. A18-A20)

Evaluating Results of Audit Sampling

15. The auditor shall evaluate:

- (a) The results of the sample; and (Ref: Para. A21-A22)
- (b) Whether the use of audit sampling has provided a reasonable basis for conclusions about the population that has been tested. (Ref: Para. A23)

Revised Standard on Auditing (SA) 530

Application and Other Explanatory Material

Definitions

Non-Sampling Risk (Ref: Para. 5(d))

A1. Examples of non-sampling risk include use of inappropriate audit procedures, or misinterpretation of audit evidence and failure to recognise a misstatement or deviation.

Sampling Unit (Ref: Para. 5(f))

A2. The sampling units might be physical items (for example, cheques listed on deposit slips, credit entries on bank statements, sales invoices or debtors' balances) or monetary units.

Tolerable Misstatement (Ref: Para. 5(i))

A3. When designing a sample, the auditor determines tolerable misstatement in order to address the risk that the aggregate of individually immaterial misstatements may cause the financial statements to be materially misstated and provide a margin for possible undetected misstatements. Tolerable misstatement is the application of performance materiality, as defined in SA 320 (Revised)³, to a particular sampling procedure. Tolerable misstatement may be the same amount or an amount lower than performance materiality.

Sample Design, Size and Selection of Items for Testing

Sample Design (Ref: Para. 6)

A4. Audit sampling enables the auditor to obtain and evaluate audit evidence about some characteristic of the items selected in order to form or assist in forming a conclusion concerning the population from which the sample is drawn. Audit sampling can be applied using either non-statistical or statistical sampling approaches.

³ The Auditing and Assurance Standards Board has issued Exposure Draft of Proposed Standard on Auditing (SA) 320 (Revised), "Materiality in Planning and Performing an Audit", which has been published in the January, 2009 issue of the Journal and has also been hosted on the website of the Institute for public comments.

Audit Sampling

A5. When designing an audit sample, the auditor's consideration includes the specific purpose to be achieved and the combination of audit procedures that is likely to best achieve that purpose. Consideration of the nature of the audit evidence sought and possible deviation or misstatement conditions or other characteristics relating to that audit evidence will assist the auditor in defining what constitutes a deviation or misstatement and what population to use for sampling. In fulfilling the requirement of paragraph 8 of SA 500 (Revised), when performing audit sampling, the auditor performs audit procedures to obtain evidence that the population from which the audit sample is drawn is complete.

A6. The auditor's consideration of the purpose of the audit procedure, as required by paragraph 6, includes a clear understanding of what constitutes a deviation or misstatement so that all, and only, those conditions that are relevant to the purpose of the audit procedure are included in the evaluation of deviations or projection of misstatements. For example, in a test of details relating to the existence of accounts receivable, such as confirmation, payments made by the customer before the confirmation date but received shortly after that date by the client, are not considered a misstatement. Also, a misposting between customer accounts does not affect the total accounts receivable balance. Therefore, it may not be appropriate to consider this a misstatement in evaluating the sample results of this particular audit procedure, even though it may have an important effect on other areas of the audit, such as the assessment of the risk of fraud or the adequacy of the allowance for doubtful accounts.

A7. In considering the characteristics of a population, for tests of controls, the auditor makes an assessment of the expected rate of deviation based on the auditor's understanding of the relevant controls or on the examination of a small number of items from the population. This assessment is made in order to design an audit sample and to determine sample size. For example, if the expected rate of deviation is unacceptably high, the auditor will normally decide not to perform tests of controls. Similarly, for tests of details, the auditor makes an assessment of the expected misstatement in the population. If the expected misstatement is high, 100% examination or use of a large sample size may be appropriate when performing tests of details.

A8. In considering the characteristics of the population from which the sample will be drawn, the auditor may determine that stratification or value-weighted selection is appropriate. Appendix 1 provides further discussion on stratification and value-weighted selection.

Revised Standard on Auditing (SA) 530

A9. The decision whether to use a statistical or non-statistical sampling approach is a matter for the auditor's judgment; however, sample size is not a valid criterion to distinguish between statistical and non-statistical approaches.

Sample Size (Ref: Para. 7)

A10. The level of sampling risk that the auditor is willing to accept affects the sample size required. The lower the risk the auditor is willing to accept, the greater the sample size will need to be.

A11. The sample size can be determined by the application of a statistically-based formula or through the exercise of professional judgment. Appendices 2 and 3 indicate the influences that various factors typically have on the determination of sample size. When circumstances are similar, the effect on sample size of factors such as those identified in Appendices 2 and 3 will be similar regardless of whether a statistical or non-statistical approach is chosen.

Selection of Items for Testing (Ref: Para. 8)

A12. With statistical sampling, sample items are selected in a way that each sampling unit has a known probability of being selected. With non-statistical sampling, judgment is used to select sample items. Because the purpose of sampling is to provide a reasonable basis for the auditor to draw conclusions about the population from which the sample is selected, it is important that the auditor selects a representative sample, so that bias is avoided, by choosing sample items which have characteristics typical of the population.

A13. The principal methods of selecting samples are the use of random selection, systematic selection and haphazard selection. Each of these methods is discussed in Appendix 4.

Performing Audit Procedures (Ref: Para. 10-11)

A14. An example of when it is necessary to perform the procedure on a replacement item is when a cancelled cheque is selected while testing for evidence of payment authorisation. If the auditor is satisfied that the cheque has been properly cancelled such that it does not constitute a deviation, an appropriately chosen replacement is examined.

Audit Sampling

A15. An example of when the auditor is unable to apply the designed audit procedures to a selected item is when documentation relating to that item has been lost.

A16. An example of a suitable alternative procedure might be the examination of subsequent cash receipts together with evidence of their source and the items they are intended to settle when no reply has been received in response to a positive confirmation request.

Nature and Cause of Deviations and Misstatements (Ref: Para. 12)

A17. In analysing the deviations and misstatements identified, the auditor may observe that many have a common feature, for example, type of transaction, location, product line or period of time. In such circumstances, the auditor may decide to identify all items in the population that possess the common feature, and extend audit procedures to those items. In addition, such deviations or misstatements may be intentional, and may indicate the possibility of fraud.

Projecting Misstatements (Ref: Para. 14)

A18. The auditor is required to project misstatements for the population to obtain a broad view of the scale of misstatement but this projection may not be sufficient to determine an amount to be recorded.

A19. When a misstatement has been established as an anomaly, it may be excluded when projecting misstatements to the population. However, the effect of any such misstatement, if uncorrected, still needs to be considered in addition to the projection of the non-anomalous misstatements.

A20. For tests of controls, no explicit projection of deviations is necessary since the sample deviation rate is also the projected deviation rate for the population as a whole. SA 330⁴ provides guidance when deviations from controls upon which the auditor intends to rely are detected.

Evaluating Results of Audit Sampling (Ref: Para. 15)

A21. For tests of controls, an unexpectedly high sample deviation rate may lead to an increase in the assessed risk of material misstatement, unless further audit

⁴ SA 330, "The Auditor's Responses to Assessed Risks", paragraphs 17 and A41.

Revised Standard on Auditing (SA) 530

evidence substantiating the initial assessment is obtained. For tests of details, an unexpectedly high misstatement amount in a sample may cause the auditor to believe that a class of transactions or account balance is materially misstated, in the absence of further audit evidence that no material misstatement exists.

A22. In the case of tests of details, the projected misstatement plus anomalous misstatement, if any, is the auditor's best estimate of misstatement in the population. When the projected misstatement plus anomalous misstatement, if any, exceeds tolerable misstatement, the sample does not provide a reasonable basis for conclusions about the population that has been tested. The closer the projected misstatement plus anomalous misstatement is to tolerable misstatement, the more likely that actual misstatement in the population may exceed tolerable misstatement. Also if the projected misstatement is greater than the auditor's expectations of misstatement used to determine the sample size, the auditor may conclude that there is an unacceptable sampling risk that the actual misstatement in the population exceeds the tolerable misstatement. Considering the results of other audit procedures helps the auditor to assess the risk that actual misstatement in the population exceeds tolerable misstatement, and the risk may be reduced if additional audit evidence is obtained.

A23. If the auditor concludes that audit sampling has not provided a reasonable basis for conclusions about the population that has been tested, the auditor may:

- Request management to investigate misstatements that have been identified and the potential for further misstatements and to make any necessary adjustments; or
- Tailor the nature, timing and extent of those further audit procedures to best achieve the required assurance. For example, in the case of tests of controls, the auditor might extend the sample size, test an alternative control or modify related substantive procedures.

Material Modifications vis a vis ISA 530, "Audit Sampling"

SA 530 (Revised), "Audit Sampling" does not contain any material modifications vis à vis ISA 530.

Appendix 1

(Ref: Para. A8)

Stratification and Value-Weighted Selection

In considering the characteristics of the population from which the sample will be drawn, the auditor may determine that stratification or value-weighted selection is appropriate. This Appendix provides guidance to the auditor on the use of stratification and value-weighted sampling techniques.

Stratification

1. Audit efficiency may be improved if the auditor stratifies a population by dividing it into discrete sub-populations which have an identifying characteristic. The objective of stratification is to reduce the variability of items within each stratum and therefore allow sample size to be reduced without increasing sampling risk.
2. When performing tests of details, the population is often stratified by monetary value. This allows greater audit effort to be directed to the larger value items, as these items may contain the greatest potential misstatement in terms of overstatement. Similarly, a population may be stratified according to a particular characteristic that indicates a higher risk of misstatement, for example, when testing the allowance for doubtful accounts in the valuation of accounts receivable, balances may be stratified by age.
3. The results of audit procedures applied to a sample of items within a stratum can only be projected to the items that make up that stratum. To draw a conclusion on the entire population, the auditor will need to consider the risk of material misstatement in relation to whatever other strata make up the entire population. For example, 20% of the items in a population may make up 90% of the value of an account balance. The auditor may decide to examine a sample of these items. The auditor evaluates the results of this sample and reaches a conclusion on the 90% of value separately from the remaining 10% (on which a further sample or other means of gathering audit evidence will be used, or which may be considered immaterial).

Revised Standard on Auditing (SA) 530

4. If a class of transactions or account balance has been divided into strata, the misstatement is projected for each stratum separately. Projected misstatements for each stratum are then combined when considering the possible effect of misstatements on the total class of transactions or account balance.

Value-Weighted Selection

5. When performing tests of details it may be efficient to identify the sampling unit as the individual monetary units that make up the population. Having selected specific monetary units from within the population, for example, the accounts receivable balance, the auditor may then examine the particular items, for example, individual balances, that contain those monetary units. One benefit of this approach to defining the sampling unit is that audit effort is directed to the larger value items because they have a greater chance of selection, and can result in smaller sample sizes. This approach may be used in conjunction with the systematic method of sample selection (described in Appendix 4) and is most efficient when selecting items using random selection.

Appendix 2

(Ref: Para. A11)

Examples of Factors Influencing Sample Size for Tests of Controls

The following are factors that the auditor may consider when determining the sample size for tests of controls. These factors, which need to be considered together, assume the auditor does not modify the nature or timing of tests of controls or otherwise modify the approach to substantive procedures in response to assessed risks.

FACTOR	EFFECT ON SAMPLE SIZE	
1. An increase in the extent to which the auditor's risk assessment takes into account relevant controls	Increase	The more assurance the auditor intends to obtain from the operating effectiveness of controls, the lower the auditor's assessment of the risk of material misstatement will be, and the larger the sample size will need to be. When the auditor's assessment of the risk of material misstatement at the assertion level includes an expectation of the operating effectiveness of controls, the auditor is required to perform tests of controls. Other things being equal, the greater the reliance the auditor places on the operating effectiveness of controls in the risk assessment, the greater is the extent of the auditor's tests of controls (and therefore, the sample size is increased).
2. An increase in the tolerable rate of	Decrease	The lower the tolerable rate of deviation, the larger the sample

Revised Standard on Auditing (SA) 530

deviation

3. An increase in the expected rate of deviation of the population to be tested

Increase

size needs to be.

The higher the expected rate of deviation, the larger the sample size needs to be so that the auditor is in a position to make a reasonable estimate of the actual rate of deviation. Factors relevant to the auditor's consideration of the expected rate of deviation include the auditor's understanding of the business (in particular, risk assessment procedures undertaken to obtain an understanding of internal control), changes in personnel or in internal control, the results of audit procedures applied in prior periods and the results of other audit procedures. High expected control deviation rates ordinarily warrant little, if any, reduction of the assessed risk of material misstatement.

4. An increase in the auditor's desired level of assurance that the tolerable rate of deviation is not exceeded by the actual rate of deviation in the population

Increase

The greater the level of assurance that the auditor desires that the results of the sample are in fact indicative of the actual incidence of deviation in the population, the larger the sample size needs to be.

5. An increase in the number of sampling units in the population

Negligible effect

For large populations, the actual size of the population has little, if any, effect on sample size. For small populations however, audit sampling may not be as efficient as alternative means of obtaining sufficient appropriate audit evidence.

Appendix 3

(Ref: Para. A11)

Examples of Factors Influencing Sample Size for Tests of Details

The following are factors that the auditor may consider when determining the sample size for tests of details. These factors, which need to be considered together, assume the auditor does not modify the approach to tests of controls or otherwise modify the nature or timing of substantive procedures in response to the assessed risks.

FACTOR	EFFECT ON SAMPLE SIZE	
1. An increase in the auditor's assessment of the risk of material misstatement	Increase	The higher the auditor's assessment of the risk of material misstatement, the larger the sample size needs to be. The auditor's assessment of the risk of material misstatement is affected by inherent risk and control risk. For example, if the auditor does not perform tests of controls, the auditor's risk assessment cannot be reduced for the effective operation of internal controls with respect to the particular assertion. Therefore, in order to reduce audit risk to an acceptably low level, the auditor needs a low detection risk and will rely more on substantive procedures. The more audit evidence that is obtained from tests of details (that is, the lower the detection

Revised Standard on Auditing (SA) 530

		risk), the larger the sample size will need to be.
2. An increase in the use of other substantive procedures directed at the same assertion	Decrease	The more the auditor is relying on other substantive procedures (tests of details or substantive analytical procedures) to reduce to an acceptable level the detection risk regarding a particular population, the less assurance the auditor will require from sampling and, therefore, the smaller the sample size can be.
3. An increase in the auditor's desired level of assurance that tolerable misstatement is not exceeded by actual misstatement in the population	Increase	The greater the level of assurance that the auditor requires that the results of the sample are in fact indicative of the actual amount of misstatement in the population, the larger the sample size needs to be.
4. An increase in tolerable misstatement	Decrease	The lower the tolerable misstatement, the larger the sample size needs to be.
5. An increase in the amount of misstatement the auditor expects to find in the population	Increase	The greater the amount of misstatement the auditor expects to find in the population, the larger the sample size needs to be in order to make a reasonable estimate of the actual amount of misstatement in the population. Factors relevant to the auditor's consideration of the expected misstatement amount include the extent to which item values are determined subjectively, the results of risk assessment

Audit Sampling

procedures, the results of tests of control, the results of audit procedures applied in prior periods, and the results of other substantive procedures.

6. Stratification of the population when appropriate

Decrease

When there is a wide range (variability) in the monetary size of items in the population, it may be useful to stratify the population. When a population can be appropriately stratified, the aggregate of the sample sizes from the strata generally will be less than the sample size that would have been required to attain a given level of sampling risk, had one sample been drawn from the whole population.

7. The number of sampling units in the population

Negligible effect

For large populations, the actual size of the population has little, if any, effect on sample size. Thus, for small populations, audit sampling is often not as efficient as alternative means of obtaining sufficient appropriate audit evidence. (However, when using monetary unit sampling, an increase in the monetary value of the population increases sample size, unless this is offset by a proportional increase in materiality for the financial statements as a whole (and, if applicable, materiality level or levels for particular classes of transactions, account balances or disclosures).

Appendix 4

(Ref: Para. A13)

Sample Selection Methods

There are many methods of selecting samples. The principal methods are as follows:

- (a) Random selection (applied through random number generators, for example, random number tables).
- (b) Systematic selection, in which the number of sampling units in the population is divided by the sample size to give a sampling interval, for example 50, and having determined a starting point within the first 50, each 50th sampling unit thereafter is selected. Although the starting point may be determined haphazardly, the sample is more likely to be truly random if it is determined by use of a computerised random number generator or random number tables. When using systematic selection, the auditor would need to determine that sampling units within the population are not structured in such a way that the sampling interval corresponds with a particular pattern in the population.
- (c) Monetary Unit Sampling is a type of value-weighted selection (as described in Appendix 1) in which sample size, selection and evaluation results in a conclusion in monetary amounts.
- (d) Haphazard selection, in which the auditor selects the sample without following a structured technique. Although no structured technique is used, the auditor would nonetheless avoid any conscious bias or predictability (for example, avoiding difficult to locate items, or always choosing or avoiding the first or last entries on a page) and thus attempt to ensure that all items in the population have a chance of selection. Haphazard selection is not appropriate when using statistical sampling.
- (e) Block selection involves selection of a block(s) of contiguous items from within the population. Block selection cannot ordinarily be used in audit sampling because most populations are structured such that items in a

Audit Sampling

sequence can be expected to have similar characteristics to each other, but different characteristics from items elsewhere in the population. Although in some circumstances it may be an appropriate audit procedure to examine a block of items, it would rarely be an appropriate sample selection technique when the auditor intends to draw valid inferences about the entire population based on the sample.

Standard on Auditing (SA) 540 (Revised)

Auditing Accounting Estimates, Including Fair
Value Accounting Estimates, and Related
Disclosures³

CONTENTS

	Paragraph(s)
Introduction	
Scope of this SA.....	1-4
Effective Date.....	5
Objective	6
Definitions	7
Requirements	
Risk Assessment Procedures and Related Activities	8-9
Identifying and Assessing the Risks of Material Misstatement	10-11
Responses to the Assessed Risks of Material Misstatement	12-14
Further Substantive Procedures to Respond to Significant Risks	15-17
Evaluating the Reasonableness of the Accounting Estimates, and Determining Misstatements	18
Disclosures Related to Accounting Estimates	19-20
Indicators of Possible Management Bias	21
Written Representations	22
Documentation	23
Application and Other Explanatory Material	
Nature of Accounting Estimates	A1-A11
Risk Assessment Procedures and Related Activities.....	A12-A44
Identifying and Assessing the Risks of Material Misstatement.....	A45-A51

³ Hitherto known as AAS 18, "Audit of Accounting Estimates".

Responses to the Assessed Risks of Material Misstatement	A52-A101
Further Substantive Procedures to Respond to Significant Risks	A102-A115
Evaluating the Reasonableness of the Accounting Estimates, and Determining Misstatements	A116-A119
Disclosures Related to Accounting Estimates	A120-A123
Indicators of Possible Management Bias	A124-A125
Written Representations	A126-A127
Documentation	A128
Material Modifications vis a vis ISA 540, "Auditing Accounting Estimates, Including Fair Value Accounting Estimates, and Related Disclosures"	
Appendix: Fair Value Measurements and Disclosures Under Different Financial Reporting Frameworks	

Revised Standard on Auditing (SA) 540, "Auditing Accounting Estimates, Including Fair Value Accounting Estimates, and Related Disclosures" should be read in the context of the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services⁴", which sets out the authority of SAs".

⁴ Published in the July, 2007 issue of the Journal.

Introduction

Scope of this SA

1. This Standard on Auditing (SA) deals with the auditor's responsibilities regarding accounting estimates, including fair value accounting estimates, and related disclosures in an audit of financial statements. Specifically, it expands on how SA 315⁵ and SA 330⁶ and other relevant SAs are to be applied in relation to accounting estimates. It also includes requirements and guidance on misstatements of individual accounting estimates, and indicators of possible management bias.

Nature of Accounting Estimates

2. Some financial statement items cannot be measured precisely, but can only be estimated. For purposes of this SA, such financial statement items are referred to as accounting estimates. The nature and reliability of information available to management to support the making of an accounting estimate varies widely, which thereby affects the degree of estimation uncertainty associated with accounting estimates. The degree of estimation uncertainty affects, in turn, the risks of material misstatement of accounting estimates, including their susceptibility to unintentional or intentional management bias. (Ref: Para. A1-A11)

3. The measurement objective of accounting estimates can vary depending on the applicable financial reporting framework and the financial item being reported. The measurement objective for some accounting estimates is to forecast the outcome of one or more transactions, events or conditions giving rise to the need for the accounting estimate. For other accounting estimates, including many fair value accounting estimates, the measurement objective is different, and is expressed in terms of the value of a current transaction or financial statement item based on conditions prevalent at the measurement date, such as estimated market price for a particular type of asset or liability. For example, the applicable financial reporting framework may require fair value

⁵ SA 315, "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment". Published in February, 2008 issue of the Journal.

⁶ SA 330, "The Auditor's Responses to Assessed Risks". Published in February, 2008 issue of the Journal.

Revised Standard on Auditing (SA) 540

measurement based on an assumed hypothetical current transaction between knowledgeable, willing parties (sometimes referred to as “marketplace participants” or equivalent) in an arm’s length transaction, rather than the settlement of a transaction at some past or future date.⁷

4. A difference between the outcome of an accounting estimate and the amount originally recognised or disclosed in the financial statements does not necessarily represent a misstatement of the financial statements. This is particularly the case for fair value accounting estimates, as any observed outcome is invariably affected by events or conditions subsequent to the date at which the measurement is estimated for purposes of the financial statements.

Effective Date

5. This SA is effective for audits of financial statements for periods beginning on or after April 1, 2009.

Objective

6. The objective of the auditor is to obtain sufficient appropriate audit evidence whether in the context of the applicable financial reporting framework:

- (a) accounting estimates, including fair value accounting estimates, in the financial statements, whether recognised or disclosed, are reasonable; and
- (b) related disclosures in the financial statements are adequate.

Definitions

7. For purposes of the SAs, the following terms have the meanings attributed below:

- (a) Accounting estimate – An approximation of a monetary amount in the absence of a precise means of measurement. This term is used for an amount measured at fair value where there is estimation uncertainty, as well as for other amounts that require estimation. Where this SA addresses only accounting estimates involving measurement at fair value, the term “fair value accounting estimates” is used.

⁷ Different definitions of fair value may exist among financial reporting frameworks.

Auditing Accounting Estimates

- (b) Auditor's point estimate or auditor's range – The amount, or range of amounts, respectively, derived from audit evidence for use in evaluating management's point estimate.
- (c) Estimation uncertainty – The susceptibility of an accounting estimate and related disclosures to an inherent lack of precision in its measurement.
- (d) Management bias – A lack of neutrality by management in the preparation and presentation of information.
- (e) Management's point estimate – The amount selected by management for recognition or disclosure in the financial statements as an accounting estimate.
- (f) Outcome of an accounting estimate – The actual monetary amount which results from the resolution of the underlying transaction(s), event(s) or condition(s) addressed by the accounting estimate.

Requirements

Risk Assessment Procedures and Related Activities

8. When performing risk assessment procedures and related activities to obtain an understanding of the entity and its environment, including the entity's internal control, as required by SA 315,⁸ the auditor shall obtain an understanding of the following in order to provide a basis for the identification and assessment of the risks of material misstatement for accounting estimates: (Ref: Para. A12)

- (a) The requirements of the applicable financial reporting framework relevant to accounting estimates, including related disclosures. (Ref: Para. A13-A15)
- (b) How management identifies those transactions, events and conditions that may give rise to the need for accounting estimates to be recognised or disclosed in the financial statements. In obtaining this understanding, the auditor shall make inquiries of management about changes in circumstances that may give rise to new, or the need to revise existing, accounting estimates. (Ref: Para. A16-A21)

⁸ SA 315, paragraphs 5-6 and 11-12.

Revised Standard on Auditing (SA) 540

- (c) How management makes the accounting estimates, and an understanding of the data on which they are based, including: (Ref: Para. A22-A23)
 - (i) The method, including where applicable the model, used in making the accounting estimate; (Ref: Para. A24-A26)
 - (ii) Relevant controls; (Ref: Para. A27-A28)
 - (iii) Whether management has used an expert; (Ref: Para. A29-A30)
 - (iv) The assumptions underlying the accounting estimates; (Ref: Para. A31-A36)
 - (v) Whether there has been or ought to have been a change from the prior period in the methods for making the accounting estimates, and if so, why; and (Ref: Para. A37)
 - (vi) Whether and, if so, how management has assessed the effect of estimation uncertainty. (Ref: Para. A38)

9. The auditor shall review the outcome of accounting estimates included in the prior period financial statements, or, where applicable, their subsequent re-estimation for the purpose of the current period. The nature and extent of the auditor's review takes account of the nature of the accounting estimates, and whether the information obtained from the review would be relevant to identifying and assessing risks of material misstatement of accounting estimates made in the current period financial statements. However, the review is not intended to call into question the judgments made in the prior periods that were based on information available at that time. (Ref: Para. A39-A44)

Identifying and Assessing the Risks of Material Misstatement

10. In identifying and assessing the risks of material misstatement, as required by SA 315,⁹ the auditor shall evaluate the degree of estimation uncertainty associated with an accounting estimate. (Ref: Para. A45-A46)

11. The auditor shall determine whether, in the auditor's judgment, any of those accounting estimates that have been identified as having high estimation uncertainty give rise to significant risks. (Ref: Para. A47-A51)

⁹ SA 315, paragraph 24.

Auditing Accounting Estimates

Responses to the Assessed Risks of Material Misstatement

12. Based on the assessed risks of material misstatement, the auditor shall determine: (Ref: Para. A52)

(a) Whether management has appropriately applied the requirements of the applicable financial reporting framework relevant to the accounting estimate; and (Ref: Para. A53-A56)

(b) Whether the methods for making the accounting estimates are appropriate and have been applied consistently, and whether changes, if any, in accounting estimates or in the method for making them from the prior period are appropriate in the circumstances. (Ref: Para. A57-A58)

13. In responding to the assessed risks of material misstatement, as required by SA 330,¹⁰ the auditor shall undertake one or more of the following, taking account of the nature of the accounting estimate: (Ref: Para. A59- A61)

(a) Determine whether events occurring up to the date of the auditor's report provide audit evidence regarding the accounting estimate. (Ref: Para. A62-A67)

(b) Test how management made the accounting estimate and the data on which it is based. In doing so, the auditor shall evaluate whether: (Ref: Para. A68-A70)

(i) The method of measurement used is appropriate in the circumstances; and (Ref: Para. A71-A76)

(ii) The assumptions used by management are reasonable in light of the measurement objectives of the applicable financial reporting framework. (Ref: Para. A77-A83)

(c) Test the operating effectiveness of the controls over how management made the accounting estimate, together with appropriate substantive procedures. (Ref: Para. A84- A86)

(d) Develop a point estimate or a range to evaluate management's point estimate. For this purpose: (Ref: Para. A87-A91)

(i) When the auditor uses assumptions or methods that differ from

¹⁰ SA 330, paragraph 5.

Revised Standard on Auditing (SA) 540

management's, the auditor shall obtain an understanding of management's assumptions or methods sufficient to establish that the auditor's point estimate or range takes into account relevant variables and to evaluate any significant differences from management's point estimate. (Ref: Para. A92)

- (ii) When the auditor concludes that it is appropriate to use a range, the auditor shall narrow the range, based on audit evidence available, until all outcomes within the range are considered reasonable. (Ref: Para. A93-A95)

14. In determining the matters identified in paragraph 12 or in responding to the assessed risks of material misstatement in accordance with paragraph 13, the auditor shall consider whether specialised skills or knowledge in relation to one or more aspects of the accounting estimates are required in order to obtain sufficient appropriate audit evidence. (Ref: Para. A96-A101)

Further Substantive Procedures to Respond to Significant Risks

Estimation Uncertainty

15. For accounting estimates that give rise to significant risks, in addition to other substantive procedures performed to meet the requirements of SA 330,¹¹ the auditor shall evaluate the following: (Ref: Para. A102)

- (a) How management has considered alternative assumptions or outcomes, and why it has rejected them, or how management has otherwise addressed estimation uncertainty in making the accounting estimate. (Ref: Para. A103-A106)
- (b) Whether the significant assumptions used by management are reasonable. (Ref: Para A107-A109)
- (c) Where relevant to the reasonableness of the significant assumptions used by management or the appropriate application of the applicable financial reporting framework, management's intent to carry out specific courses of action and its ability to do so. (Ref: Para. A110)

16. If, in the auditor's judgment, management has not adequately addressed the effects of estimation uncertainty on the accounting estimates that give rise to significant risks, the auditor shall, if considered necessary, develop a range with

¹¹ SA 330, paragraph 20.

Auditing Accounting Estimates

which to evaluate the reasonableness of the accounting estimate. (Ref: Para. A111-A112)

Recognition and Measurement Criteria

17. For accounting estimates that give rise to significant risks, the auditor shall obtain sufficient appropriate audit evidence whether the following are in accordance with the requirements of the applicable financial reporting framework:

- (a) management's decision to recognise, or to not recognise, the accounting estimates in the financial statements; and (Ref: Para. A113-A114)
- (b) the selected measurement basis for the accounting estimates. (Ref: Para. A115)

Evaluating the Reasonableness of the Accounting Estimates, and Determining Misstatements

18. The auditor shall evaluate, based on the audit evidence, whether the accounting estimates in the financial statements are either reasonable in the context of the applicable financial reporting framework, or are misstated. (Ref: Para. A116-A119)

Disclosures Related to Accounting Estimates

19. The auditor shall obtain sufficient appropriate audit evidence about whether the disclosures in the financial statements related to accounting estimates are in accordance with the requirements of the applicable financial reporting framework. (Ref: Para. A120-A121)

20. For accounting estimates that give rise to significant risks, the auditor shall also evaluate the adequacy of the disclosure of their estimation uncertainty in the financial statements in the context of the applicable financial reporting framework. (Ref: Para. A122-A123)

Indicators of Possible Management Bias

21. The auditor shall review the judgments and decisions made by management in the making of accounting estimates to identify whether there are indicators of possible management bias. Indicators of possible management bias do not themselves constitute misstatements for the purposes of drawing

Revised Standard on Auditing (SA) 540

conclusions on the reasonableness of individual accounting estimates. (Ref: Para. A124-A125)

Written Representations

22. The auditor shall obtain written representations from management whether management believes significant assumptions used by it in making accounting estimates are reasonable. (Ref: Para. A126-A127)

Documentation

23. The audit documentation shall include:

- (a) The basis for the auditor's conclusions about the reasonableness of accounting estimates and their disclosure that give rise to significant risks; and
- (b) Indicators of possible management bias, if any. (Ref: Para. A128)

Application and Other Explanatory Material

Nature of Accounting Estimates (Ref: Para. 2)

A1. Because of the uncertainties inherent in business activities, some financial statement items can only be estimated. Further, the specific characteristics of an asset, liability or component of equity, or the basis of or method of measurement prescribed by the financial reporting framework, may give rise to the need to estimate a financial statement item. Some financial reporting frameworks prescribe specific methods of measurement and the disclosures that are required to be made in the financial statements, while other financial reporting frameworks are less specific. The Appendix to this SA discusses fair value measurements and disclosures under different financial reporting frameworks.

A2. Some accounting estimates involve relatively low estimation uncertainty and may give rise to lower risks of material misstatements, for example:

- Accounting estimates arising in entities that engage in business activities that are not complex.
- Accounting estimates that are frequently made and updated because they relate to routine transactions.

Auditing Accounting Estimates

- Accounting estimates derived from data that is readily available, such as published interest rate data or exchange-traded prices of securities. Such data may be referred to as “observable” in the context of a fair value accounting estimate.
- Fair value accounting estimates where the method of measurement prescribed by the applicable financial reporting framework is simple and applied easily to the asset or liability requiring measurement at fair value.
- Fair value accounting estimates where the model used to measure the accounting estimate is well-known or generally accepted, provided that the assumptions or inputs to the model are observable.

A3. For some accounting estimates, however, there may be relatively high estimation uncertainty, particularly where they are based on significant assumptions, for example:

- Accounting estimates relating to the outcome of litigation.
- Fair value accounting estimates for derivative financial instruments not publicly traded.
- Fair value accounting estimates for which a highly specialised entity-developed model is used or for which there are assumptions or inputs that cannot be observed in the marketplace.

A4. The degree of estimation uncertainty varies based on the nature of the accounting estimate, the extent to which there is a generally accepted method or model used to make the accounting estimate, and the subjectivity of the assumptions used to make the accounting estimate. In some cases, estimation uncertainty associated with an accounting estimate may be so great that the recognition criteria in the applicable financial reporting framework are not met and the accounting estimate cannot be made.

A5. Not all financial statement items requiring measurement at fair value, involve estimation uncertainty. For example, this may be the case for some financial statement items where there is an active and open market that provides readily available and reliable information on the prices at which actual exchanges occur, in which case the existence of published price quotations ordinarily is the best audit evidence of fair value. However, estimation uncertainty may exist even when the valuation method and data are well defined. For example, valuation of securities quoted on an active and open market at the listed market price may

Revised Standard on Auditing (SA) 540

require adjustment if the holding is significant in relation to the market or is subject to restrictions in marketability. In addition, general economic circumstances prevailing at the time, for example, illiquidity in a particular market, may impact estimation uncertainty.

A6. Additional examples of situations where accounting estimates, other than fair value accounting estimates, may be required include:

- Allowance for doubtful accounts.
- Inventory obsolescence.
- Warranty obligations.
- Depreciation method or asset useful life.
- Provision against the carrying amount of an investment where there is uncertainty regarding its recoverability.
- Outcome of long term contracts.
- Financial Obligations / Costs arising from litigation settlements and judgments.

A7. Additional examples of situations where fair value accounting estimates may be required include:

- Complex financial instruments, which are not traded in an active and open market.
- Share-based payments.
- Property or equipment held for disposal.
- Certain assets or liabilities acquired in a business combination, including goodwill and intangible assets.
- Transactions involving the exchange of assets or liabilities between independent parties without monetary consideration, for example, a non-monetary exchange of plant facilities in different lines of business.

A8. Estimation involves judgments based on information available when the financial statements are prepared. For many accounting estimates, these include making assumptions about matters that are uncertain at the time of estimation. The auditor is not responsible for predicting future conditions, transactions or events that, if known at the time of the audit, might have significantly affected management's actions or the assumptions used by management.

Auditing Accounting Estimates

Management Bias

A9. Financial reporting frameworks often call for neutrality, that is, freedom from bias. Accounting estimates are imprecise, however, and can be influenced by management judgment. Such judgment may involve unintentional or intentional management bias (for example, as a result of motivation to achieve a desired result). The susceptibility of an accounting estimate to management bias increases with the subjectivity involved in making it. Unintentional management bias and the potential for intentional management bias are inherent in subjective decisions that are often required in making an accounting estimate. For continuing audits, indicators of possible management bias identified during the audit of the preceding periods influence the planning and risk identification and assessment activities of the auditor in the current period.

A10. Management bias can be difficult to detect at an account level. It may only be identified when considered in the aggregate of groups of accounting estimates or all accounting estimates, or when observed over a number of accounting periods. Although some form of management bias is inherent in subjective decisions, in making such judgments there may be no intention by management to mislead the users of financial statements. Where, however, there is intention to mislead, management bias is fraudulent in nature.

A11. Certain entities such as, Central/State governments and related government entities (for example, agencies, boards, commissions) may have significant holdings of specialised assets for which there are no readily available and reliable sources of information for purposes of measurement at fair value or other current value bases, or a combination of both. Often specialised assets held do not generate cash flows and do not have an active market. Measurement at fair value therefore ordinarily requires estimation and may be complex, and in some rare cases may not be possible at all.

Risk Assessment Procedures and Related Activities (Ref: Para. 8)

A12. The risk assessment procedures and related activities required by paragraph 8 of this SA assist the auditor in developing an expectation of the nature and type of accounting estimates that an entity may have. The auditor's primary consideration is whether the understanding that has been obtained is sufficient to identify and assess the risks of material misstatement in relation to accounting estimates, and to plan the nature, timing and extent of further audit procedures.

Revised Standard on Auditing (SA) 540

Obtaining an Understanding of the Requirements of the Applicable Financial Reporting Framework (Ref: Para. 8(a))

A13. Obtaining an understanding of the requirements of the applicable financial reporting framework assists the auditor in determining whether it, for example:

- Prescribes certain conditions for the recognition,¹² or methods for the measurement, of accounting estimates.
- Specifies certain conditions that permit or require measurement at a fair value, for example, by referring to management's intentions to carry out certain courses of action with respect to an asset or liability.
- Specifies required or permitted disclosures.

Obtaining this understanding also provides the auditor with a basis for discussion with management about how management has applied those requirements relevant to the accounting estimate, and the auditor's determination of whether they have been applied appropriately.

A14. Financial reporting frameworks may provide guidance for management on determining point estimates where alternatives exist. Some financial reporting frameworks, for example, require that the point estimate selected be the alternative that reflects management's judgment of the most likely outcome.¹³ Others may require, for example, use of a discounted probability-weighted expected value. In some cases, management may be able to make a point estimate directly. In other cases, management may be able to make a reliable point estimate only after considering alternative assumptions or outcomes from which it is able to determine a point estimate.

A15. Financial reporting frameworks may require the disclosure of information concerning the significant assumptions to which the accounting estimate is particularly sensitive. Furthermore, where there is a high degree of estimation uncertainty, some financial reporting frameworks do not permit an accounting

¹² Most financial reporting frameworks require incorporation in the balance sheet or income statement of items that satisfy their criteria for recognition. Disclosure of accounting policies or adding notes to the financial statements does not rectify a failure to recognise such items, including accounting estimates.

¹³ Different financial reporting frameworks may use different terminology to describe point estimates determined in this way.

Auditing Accounting Estimates

estimate to be recognised in the financial statements, but certain disclosures may be required in the notes to the financial statements.

Obtaining an Understanding of How Management Identifies the Need for Accounting Estimates (Ref: Para. 8(b))

A16. In preparing the financial statements, management has the responsibility to determine whether a transaction, event or condition gives rise to the need to make an accounting estimate, and that all necessary accounting estimates have been recognised, measured and disclosed in the financial statements in accordance with the applicable financial reporting framework.

A17. Management's identification of transactions, events and conditions that give rise to the need for accounting estimates is likely to be based on:

- Management's knowledge of the entity's business and the industry in which it operates.
- Management's knowledge of the implementation of business strategies in the current period.
- Where applicable, management's cumulative experience of preparing the entity's financial statements in prior periods.

In such cases, the auditor may obtain an understanding of how management identifies the need for accounting estimates primarily through inquiry of management. In other cases, where management's process is more structured, for example, when management has a formal risk management function, the auditor may perform risk assessment procedures directed at the methods and practices followed by management for periodically reviewing the circumstances that give rise to the accounting estimates and re-estimating the accounting estimates as necessary. The completeness of accounting estimates is often an important consideration for the auditor particularly accounting estimates relating to liabilities.

A18. The auditor's understanding of the entity and its environment obtained during the performance of risk assessment procedures, together with other audit evidence obtained during the course of the audit, assist the auditor in identifying circumstances, or changes in circumstances, that may give rise to the need for an accounting estimate.

A19. Inquiries of management about changes in circumstances may include,

Revised Standard on Auditing (SA) 540

for example, inquiries about whether:

- The entity has engaged in new types of transactions that may give rise to accounting estimates.
- Terms of transactions that gave rise to accounting estimates have changed.
- Accounting policies relating to accounting estimates have changed, as a result of changes to the requirements of the applicable financial reporting framework or otherwise.
- Regulatory or other changes outside the control of management have occurred that may require management to revise, or make new, accounting estimates.
- New conditions or events have occurred that may give rise to the need for new or revised accounting estimates.

A20. During the audit, the auditor may identify transactions, events and conditions that give rise to the need for accounting estimates that management failed to identify. SA 315 provides guidance when the auditor identifies a material weakness in the entity's risk assessment processes.

Considerations Specific to Smaller Entities

A21. Obtaining this understanding for smaller entities is often less complex as their business activities are often limited and transactions are less complex. Further, often a single person, for example the owner-manager, identifies the need to make an accounting estimate and the auditor may focus inquiries accordingly.

Obtaining an Understanding of How Management Makes the Accounting Estimates (Ref: Para. 8(c))

A22. Management is responsible for establishing financial reporting processes for making accounting estimates, including adequate internal control. Such processes include the following:

- Selecting appropriate accounting policies and prescribing estimation processes, including appropriate estimation or valuation methods, including, where applicable, models.
- Developing or identifying relevant data and assumptions that affect accounting estimates.

Auditing Accounting Estimates

- Periodically reviewing the circumstances that give rise to the accounting estimates and re-estimating the accounting estimates as necessary.

A23. Matters that the auditor may consider in obtaining an understanding of how management makes the accounting estimates include, for example:

- The types of accounts or transactions to which the accounting estimates relate (for example, whether the accounting estimates arise from the recording of routine and recurring transactions or whether they arise from non-recurring or unusual transactions).
- Whether and, if so, how management has used recognised measurement techniques for making particular accounting estimates.
- Whether the accounting estimates were made based on data available at an interim date and, if so, whether and how management has taken into account the effect of events, transactions and changes in circumstances occurring between that date and the period end.

Method of Measurement, Including the Use of Models (Ref: Para. 8(c)(i))

A24. In some cases, the applicable financial reporting framework may prescribe the method of measurement for an accounting estimate, for example, a particular model that is to be used in measuring a fair value estimate. In many cases, however, the applicable financial reporting framework does not prescribe the method of measurement, or may specify alternative methods for measurement.

A25. When the applicable financial reporting framework does not prescribe a particular method to be used in the circumstances, matters that the auditor may consider in obtaining an understanding of the method or, where applicable the model, used to make accounting estimates include, for example:

- How management selects a particular method considering the nature of the asset or liability being estimated.
- Whether the entity operates in a particular business, industry or environment in which there are methods commonly used to make the particular type of accounting estimate.

A26. There may be greater risks of material misstatement, for example, in cases when management has internally developed a model to be used to make the accounting estimate or is departing from a method commonly used in a

Revised Standard on Auditing (SA) 540

particular industry or environment.

Relevant Controls (Ref: Para. 8(c)(ii))

A27. Matters that the auditor may consider in obtaining an understanding of relevant controls include, for example, the experience and competence of those who make the accounting estimates, and controls related to:

- How management determines the completeness, relevance and accuracy of the data used to develop accounting estimates.
- The review and approval of accounting estimates, including the assumptions or inputs used in their development, by appropriate levels of management and, where appropriate, those charged with governance.
- The segregation of duties between those committing the entity to the underlying transactions and those responsible for making the accounting estimates, including whether the assignment of responsibilities appropriately takes account of the nature of the entity and its products or services (for example, in the case of a large financial institution, relevant segregation of duties may include an independent function responsible for estimation and validation of fair value pricing of the entity's proprietary financial products staffed by individuals whose remuneration is not tied to such products).

A28. Other controls may be relevant to making the accounting estimates depending on the circumstances. For example, if the entity uses specific models for making accounting estimates, management may put into place specific policies and procedures around such models. Relevant controls may include, for example, those established over:

- The design and development, or selection, of a particular model for a particular purpose.
- The use of the model.
- The maintenance and periodic validation of the integrity of the model.

Management's Use of Experts (Ref: Para. 8(c)(iii))

A29. Management may have, or the entity may employ individuals with, the experience and competence necessary to make the required point estimates. In some cases, however, management may need to engage an expert to make, or assist in making, them. This need may arise because of, for example:

Auditing Accounting Estimates

- The specialised nature of the matter requiring estimation, for example, the measurement of mineral or hydrocarbon reserves in extractive industries.
- The technical nature of the models required to meet the relevant requirements of the applicable financial reporting framework, as may be the case in certain measurements at fair value.
- The unusual or infrequent nature of the condition, transaction or event requiring an accounting estimate.

Considerations Specific to Smaller Entities

A30. In smaller entities, the circumstances requiring an accounting estimate often are such that the owner-manager is capable of making the required point estimate. In some cases, however, an expert will be needed. Discussion with the owner-manager early in the audit process about the nature of any accounting estimates, the completeness of the required accounting estimates, and the adequacy of the estimating process may assist the owner manager in determining the need to use an expert.

Assumptions (Ref: Para. 8(c)(iv))

A31. Assumptions are integral components of accounting estimates. Matters that the auditor may consider in obtaining an understanding of the assumptions underlying the accounting estimates include, for example:

- The nature of the assumptions, including which of the assumptions are likely to be significant assumptions.
- How management assesses whether the assumptions are relevant and complete (that is, that all relevant variables have been taken into account).
- Where applicable, how management determines that the assumptions used are internally consistent.
- Whether the assumptions relate to matters within the control of management (for example, assumptions about the maintenance programs that may affect the estimation of an asset's useful life), and how they conform to the entity's business plans and the external environment, or to matters that are outside its control (for example, assumptions about interest rates, mortality rates, potential judicial or regulatory actions, or the variability and the timing of future cash flows).
- The nature and extent of documentation, if any, supporting the assumptions.

Revised Standard on Auditing (SA) 540

Assumptions may be made or identified by an expert to assist management in making the accounting estimates. Such assumptions, when used by management, become management's assumptions.

A32. In some cases, assumptions may be referred to as inputs, for example, where management uses a model to make an accounting estimate, though the term inputs may also be used to refer to the underlying data to which specific assumptions are applied.

A33. Management may support assumptions with different types of information drawn from internal and external sources, the relevance and reliability of which will vary. In some cases, an assumption may be reliably based on applicable information from either external sources (for example, published interest rate or other statistical data) or internal sources (for example, historical information or previous conditions experienced by the entity). In other cases, an assumption may be more subjective, for example, where the entity has no experience or external sources from which to draw.

A34. In the case of fair value accounting estimates, assumptions reflect, or are consistent with, what knowledgeable, willing arm's length parties (sometimes referred to as "marketplace participants" or equivalent) would use in determining fair value when exchanging an asset or settling a liability. Specific assumptions will also vary with the characteristics of the asset or liability being valued, the valuation method used (for example, a market approach, or an income approach) and the requirements of the applicable financial reporting framework.

A35. With respect to fair value accounting estimates, assumptions or inputs vary in terms of their source and bases, as follows:

- (a) Those that reflect what marketplace participants would use in pricing an asset or liability developed based on market data obtained from sources independent of the reporting entity (sometimes referred to as "observable inputs" or equivalent).
- (b) Those that reflect the entity's own judgments about what assumptions marketplace participants would use in pricing the asset or liability developed based on the best information available in the circumstances (sometimes referred to as "unobservable inputs" or equivalent). In practice, however, the distinction between (a) and (b) is not always apparent. Further, it may be necessary for management to select from a number of different assumptions used by different marketplace participants.

Auditing Accounting Estimates

A36. The extent of subjectivity, such as whether an assumption or input is observable, influences the degree of estimation uncertainty and thereby the auditor's assessment of the risks of material misstatement for a particular accounting estimate.

Changes in Methods for making Accounting Estimates (Ref: Para. 8(c)(v))

A37. In evaluating how management makes the accounting estimates, the auditor is required to understand whether there has been or ought to have been a change from the prior period in the methods for making the accounting estimates. A specific estimation method may need to be changed in response to changes in the environment or circumstances affecting the entity or in the requirements of the applicable financial reporting framework. If management has changed the method for making an accounting estimate, it is important that management can demonstrate that the new method is more appropriate, or is itself a response to such changes. For example, if management changes the basis of making an accounting estimate from a mark-to-market approach to using a model, the auditor challenges whether management's assumptions about the marketplace are reasonable in light of economic circumstances.

Estimation Uncertainty (Ref: Para. 8(c)(vi))

A38. Matters that the auditor may consider in obtaining an understanding of whether and, if so, how management has assessed the effect of estimation uncertainty include, for example:

- Whether and, if so, how management has considered alternative assumptions or outcomes by, for example, performing a sensitivity analysis to determine the effect of changes in the assumptions on an accounting estimate.
- How management determines the accounting estimate when analysis indicates a number of outcome scenarios.
- Whether management monitors the outcome of accounting estimates made in the prior period, and whether management has appropriately responded to the outcome of that monitoring procedure.

Reviewing Prior Period Accounting Estimates (Ref: Para. 9)

A39. The outcome of an accounting estimate will often differ from the accounting estimate recognised in the prior period financial statements. By

Revised Standard on Auditing (SA) 540

performing risk assessment procedures to identify and understand the reasons for such differences, the auditor may obtain:

- Information regarding the effectiveness of management's prior period estimation process, from which the auditor can judge the likely effectiveness of management's current process.
- Audit evidence that is pertinent to the re-estimation, in the current period, of prior period accounting estimates.
- Audit evidence of matters, such as estimation uncertainty, that may be required to be disclosed in the financial statements.

A40. The review of prior period accounting estimates may also assist the auditor, in the current period, in identifying circumstances or conditions that increase the susceptibility of accounting estimates to, or indicate the presence of, possible management bias. The auditor's attitude of professional skepticism assists in identifying such circumstances or conditions and in determining the nature, timing and extent of further audit procedures.

A41. A retrospective review of management judgments and assumptions related to significant accounting estimates is also required by SA 240 (Revised).¹⁴ That review is conducted as part of the requirement for the auditor to design and perform procedures to review accounting estimates for biases that could represent a risk of material misstatement due to fraud, in response to the risks of management override of controls. As a practical matter, the auditor's review of prior period accounting estimates as a risk assessment procedure in accordance with this SA may be carried out in conjunction with the review required by SA 240 (Revised).

A42. The auditor may judge that a more detailed review is required for those accounting estimates that were identified during the prior period audit as having high estimation uncertainty, or for those accounting estimates that have changed significantly from the prior period. On the other hand, for example, for accounting estimates that arise from the recording of routine and recurring transactions, the auditor may judge that the application of analytical procedures as risk assessment procedures is sufficient for purposes of the review.

¹⁴ SA 240 (Revised), "The Auditor's Responsibilities Relating to Fraud in an Audit of Financial Statements", paragraph 32(b)(ii).

Auditing Accounting Estimates

A43. For fair value accounting estimates and other accounting estimates based on current conditions at the measurement date, more variation may exist between the fair value amount recognised in the prior period financial statements and the outcome or the amount re-estimated for the purpose of the current period. This is because the measurement objective for such accounting estimates deals with perceptions about value at a point in time, which may change significantly and rapidly as the environment in which the entity operates changes. The auditor may therefore focus the review on obtaining information that would be relevant to identifying and assessing risks of material misstatement. For example, in some cases obtaining an understanding of changes in marketplace participant assumptions which affected the outcome of a prior period fair value accounting estimate may be unlikely to provide relevant information for audit purposes. If so, then the auditor's consideration of the outcome of prior period fair value accounting estimates may be directed more towards understanding the effectiveness of management's prior estimation process, that is, management's track record, from which the auditor can judge the likely effectiveness of management's current process.

A44. A difference between the outcome of an accounting estimate and the amount recognised in the prior period financial statements does not necessarily represent a misstatement of the prior period financial statements. However, it may do so if, for example, the difference arises from information that was available to management when the prior period's financial statements were finalised, or that could reasonably be expected to have been obtained and taken into account in the preparation and presentation of those financial statements. Many financial reporting frameworks contain guidance on distinguishing between changes in accounting estimates that constitute misstatements and changes that do not, and the accounting treatment required to be followed.

Identifying and Assessing the Risks of Material Misstatement

Estimation Uncertainty (Ref: Para. 10)

A45. The degree of estimation uncertainty associated with an accounting estimate may be influenced by factors such as:

- The extent to which the accounting estimate depends on judgment.
- The sensitivity of the accounting estimate to changes in assumptions.

Revised Standard on Auditing (SA) 540

- The existence of recognised measurement techniques that may mitigate the estimation uncertainty (though the subjectivity of the assumptions used as inputs may nevertheless give rise to estimation uncertainty).
- The length of the forecast period, and the relevance of data drawn from past events to forecast future events.
- The availability of reliable data from external sources.
- The extent to which the accounting estimate is based on observable or unobservable inputs.

The degree of estimation uncertainty associated with an accounting estimate may influence the estimate's susceptibility to bias.

A46. Matters that the auditor considers in assessing the risks of material misstatement may also include:

- The actual or expected magnitude of an accounting estimate.
- The recorded amount of the accounting estimate (that is, management's point estimate) in relation to the amount expected by the auditor to be recorded.
- Whether management has used an expert in making the accounting estimate.
- The outcome of the review of prior period accounting estimates.

High Estimation Uncertainty and Significant Risks (Ref: Para. 11)

A47. Examples of accounting estimates that may have high estimation uncertainty include the following:

- Accounting estimates that are highly dependent upon judgment, for example, judgments about the outcome of pending litigation or the amount and timing of future cash flows dependent on uncertain events many years in the future.
- Accounting estimates that are not calculated using recognised measurement techniques.
- Accounting estimates where the results of the auditor's review of similar accounting estimates made in the prior period financial statements indicate a substantial difference between the original accounting estimate and the actual outcome.
- Fair value accounting estimates for which a highly specialised entity-developed

Auditing Accounting Estimates

model is used or for which there are no observable inputs.

A48. A seemingly immaterial accounting estimate may have the potential to result in a material misstatement due to the estimation uncertainty associated with the estimation; that is, the size of the amount recognised or disclosed in the financial statements for an accounting estimate may not be an indicator of its estimation uncertainty.

A49. In some circumstances, the estimation uncertainty is so high that a reasonable accounting estimate cannot be made. The applicable financial reporting framework may, therefore, preclude recognition of the item in the financial statements, or its measurement at fair value. In such cases, the significant risks relate not only to whether an accounting estimate should be recognised, or whether it should be measured at fair value, but also to the adequacy of the disclosures. With respect to such accounting estimates, the applicable financial reporting framework may require disclosure of the accounting estimates and the high estimation uncertainty associated with them (see paragraphs A120-A123).

A50. Where the auditor determines that an accounting estimate gives rise to a significant risk, the auditor is required to obtain an understanding of the entity's controls, including control activities.¹⁵

A51. In some cases, the estimation uncertainty of an accounting estimate may cast significant doubt about the entity's ability to continue as a going concern. SA 570¹⁶ establishes requirements and provides guidance in such circumstances.

Responses to the Assessed Risks of Material Misstatement (Ref: Para. 12)

A52. SA 330 requires the auditor to design and perform audit procedures whose nature, timing and extent are responsive to the assessed risks of material misstatement in relation to accounting estimates at both the financial statement and assertion levels.¹⁷ Paragraphs A53-A115 focus on specific responses at the

¹⁵ SA 315, paragraph 28.

¹⁶ Revised SA 570, "Going Concern" has been published in the December, 2008 issue of the Journal. Revised SA 570 is applicable for audits of financial statements for periods beginning on or after April 1, 2009.

¹⁷ SA 330, paragraphs 5-6.

Revised Standard on Auditing (SA) 540

assertion level only.

Application of the Requirements of the Applicable Financial Reporting Framework (Ref: Para. 12(a))

A53. Many financial reporting frameworks prescribe certain conditions for the recognition of accounting estimates and specify the methods for making them and required disclosures. Such requirements may be complex and require the application of judgment. Based on the understanding obtained in performing risk assessment procedures, the requirements of the applicable financial reporting framework that may be susceptible to misapplication or differing interpretations become the focus of the auditor's attention.

A54. Determining whether management has appropriately applied the requirements of the applicable financial reporting framework is based, in part, on the auditor's understanding of the entity and its environment. For example, the measurement of the fair value of some items, such as intangible assets acquired in a business combination, may involve special considerations that are affected by the nature of the entity and its operations.

A55. In some situations, additional audit procedures, such as the inspection by the auditor of the current physical condition of an asset, may be necessary to determine whether management has appropriately applied the requirements of the applicable financial reporting framework.

A56. The application of the requirements of the applicable financial reporting framework requires management to consider changes in the environment or circumstances that affect the entity. For example, the introduction of an active market for a particular class of asset or liability may indicate that the use of discounted cash flows to estimate the fair value of such asset or liability is no longer appropriate.

Consistency in Methods and Basis for Changes (Ref: Para. 12(b))

A57. The auditor's consideration of a change in an accounting estimate, or in the method for making it from the prior period, is important because a change that is not based on a change in circumstances or new information is considered arbitrary. Arbitrary changes in an accounting estimate result in inconsistent financial statements over time and may give rise to a financial statement misstatement or be an indicator of possible management bias.

Auditing Accounting Estimates

A58. Management often is able to demonstrate good reason for a change in an accounting estimate or the method for making an accounting estimate from one period to another based on a change in circumstances. What constitutes a good reason, and the adequacy of support for management's contention that there has been a change in circumstances that warrants a change in an accounting estimate or the method for making an accounting estimate, are matters of judgment.

Responses to the Assessed Risks of Material Misstatements (Ref: Para. 13)

A59. The auditor's decision as to which response, individually or in combination, in paragraph 13 to undertake to respond to the risks of material misstatement may be influenced by such matters as:

- The nature of the accounting estimate, including whether it arises from routine or non-routine transactions.
- Whether the procedure(s) is expected to effectively provide the auditor with sufficient appropriate audit evidence.
- The assessed risk of material misstatement, including whether the assessed risk is a significant risk.

A60. For example, when evaluating the reasonableness of the allowance for doubtful accounts, an effective procedure for the auditor may be to review subsequent cash collections in combination with other procedures. Where the estimation uncertainty associated with an accounting estimate is high, for example, an accounting estimate based on a proprietary model for which there are unobservable inputs, it may be that a combination of the responses to assessed risks in paragraph 13 is necessary in order to obtain sufficient appropriate audit evidence.

A61. Additional guidance explaining the circumstances in which each of the responses may be appropriate is provided in paragraphs A62-A95.

Events Occurring Up to the Date of the Auditor's Report (Ref: Para. 13(a))

A62. Determining whether events occurring up to the date of the auditor's report provide audit evidence regarding the accounting estimate may be an appropriate response when such events are expected to:

Revised Standard on Auditing (SA) 540

- Occur; and
- Provide audit evidence that confirms or contradicts the accounting estimate.

A63. Events occurring up to the date of the auditor's report may sometimes provide sufficient appropriate audit evidence about an accounting estimate. For example, sale of the complete inventory of a superseded product shortly after the period end may provide audit evidence relating to the estimate of its net realisable value. In such cases, there may be no need to perform additional audit procedures on the accounting estimate, provided that sufficient appropriate evidence about the events is obtained.

A64. For some accounting estimates, events occurring up to the date of the auditor's report are unlikely to provide audit evidence regarding the accounting estimate. For example, the conditions or events relating to some accounting estimates develop only over an extended period. Also, because of the measurement objective of fair value accounting estimates, information after the period-end may not reflect the events or conditions existing at the balance sheet date and therefore may not be relevant to the measurement of the fair value accounting estimate. Paragraph 13 identifies other responses to the risks of material misstatement that the auditor may undertake.

A65. In some cases, events that contradict the accounting estimate may indicate that management has ineffective processes for making accounting estimates, or that there is management bias in the making of accounting estimates.

A66. Even though the auditor may decide not to undertake this approach in respect of specific accounting estimates, the auditor is required to comply with SA 560¹⁸. The auditor is required to perform audit procedures designed to obtain sufficient appropriate audit evidence that all events occurring between the date of the financial statements and the date of the auditor's report that require adjustment of, or disclosure in, the financial statements have been identified¹⁹ and appropriately reflected in the financial statements.²⁰ Because the measurement of many accounting estimates, other than fair value accounting

¹⁸ Standard on Auditing (SA) 560, "Subsequent Events" has been published in January, 2009 issue of the Journal. Revised SA 560 is applicable for audits of financial statements for periods beginning on or after April 1, 2009.

¹⁹ SA 560 (AAS19), paragraph 4. See footnote 16.

²⁰ SA 560 (AAS19), paragraph 5. See footnote 16.

Auditing Accounting Estimates

estimates, usually depends on the outcome of future conditions, transactions or events, the auditor's work under SA 560 is particularly relevant.

Considerations Specific to Smaller Entities

A67. When there is a longer period between the balance sheet date and the date of the auditor's report, the auditor's review of events in this period may be an effective response for accounting estimates other than fair value accounting estimates. This may particularly be the case in some smaller owner-managed entities, especially when management does not have formalised control procedures over accounting estimates.

Testing how Management made the Accounting Estimate (Ref: Para. 13(b))

A68. Testing how management made the accounting estimate and the data on which it is based may be an appropriate response when the accounting estimate is a fair value accounting estimate developed on a model that uses observable and unobservable inputs. It may also be appropriate when, for example:

- The accounting estimate is derived from the routine processing of data by the entity's accounting system.
- The auditor's review of similar accounting estimates made in the prior period financial statements suggests that management's current period process is likely to be effective.
- The accounting estimate is based on a large population of items of a similar nature that individually are not significant.

A69. Testing how management made the accounting estimate may involve, for example:

- Testing the extent to which data on which the accounting estimate is based is accurate, complete and relevant, and whether the accounting estimate has been properly determined using such data and management assumptions.
- Considering the source, relevance and reliability of external data or information, including that received from external experts engaged by management to assist in making an accounting estimate.
- Re-calculating the accounting estimate, and reviewing information about an accounting estimate for internal consistency.

Revised Standard on Auditing (SA) 540

- Considering management's review and approval processes.

Considerations Specific to Smaller Entities

A70. In smaller entities, the process for making accounting estimates is likely to be less structured than in larger entities. Smaller entities with active management involvement may not have extensive descriptions of accounting procedures, sophisticated accounting records, or written policies. Even if the entity has no formal established process, it does not mean that management is not able to provide a basis upon which the auditor can test the accounting estimate.

Evaluating the Method of Measurement (Ref: Para. 13(b)(i))

A71. When the applicable financial reporting framework does not prescribe the method of measurement, evaluating whether the method used, including any applicable model, is appropriate in the circumstances is a matter of professional judgment.

A72. For this purpose, matters that the auditor may consider include, for example, whether:

- Management's rationale for the method selected is reasonable.
- Management has sufficiently evaluated and appropriately applied the criteria, if any, provided in the applicable financial reporting framework to support the selected method.
- The method is appropriate in the circumstances given the nature of the asset or liability being estimated and the requirements of the applicable financial reporting framework relevant to accounting estimates.
- The method is appropriate in relation to the business, industry and environment in which the entity operates.

A73. In some cases, management may have determined that different methods result in a range of significantly different estimates. In such cases, obtaining an understanding of how the entity has investigated the reasons for these differences may assist the auditor in evaluating the appropriateness of the method selected.

Evaluating the use of Models

Auditing Accounting Estimates

A74. In some cases, particularly when making fair value accounting estimates, management may use a model. Whether the model used is appropriate in the circumstances may depend on a number of factors, such as the nature of the entity and its environment, including the industry in which it operates, and the specific asset or liability being measured.

A75. The extent to which the following considerations are relevant depends on the circumstances, including whether the model is one that is commercially available for use in a particular sector or industry, or a proprietary model. In some cases, an entity may use an expert to develop and test a model.

A76. Depending on the circumstances, matters that the auditor may also consider in testing the model include, for example, whether:

- The model is validated prior to usage, with periodic reviews to ensure it is still suitable for its intended use. The entity's validation process may include evaluation of:
 - The model's theoretical soundness and mathematical integrity, including the appropriateness of model parameters.
 - The consistency and completeness of the model's inputs with market practices.
 - The model's output as compared to actual transactions.
- Appropriate change control policies and procedures exist.
- The model is periodically calibrated and tested for validity, particularly when inputs are subjective.
- Adjustments are made to the output of the model, including in the case of fair value accounting estimates, whether such adjustments reflect the assumptions marketplace participants would use in similar circumstances.
- The model is adequately documented, including the model's intended applications and limitations and its key parameters, required inputs, and results of any validation analysis performed.

Assumptions Used by Management (Ref: Para. 13(b)(ii))

A77. The auditor's evaluation of the assumptions used by management is based only on information available to the auditor at the time of the audit. Audit procedures dealing with management assumptions are performed in the context

Revised Standard on Auditing (SA) 540

of the audit of the entity's financial statements, and not for the purpose of providing an opinion on assumptions themselves.

A78. Matters that the auditor may consider in evaluating the reasonableness of the assumptions used by management include, for example:

- Whether individual assumptions appear reasonable.
- Whether the assumptions are interdependent and internally consistent.
- Whether the assumptions appear reasonable when considered collectively or in conjunction with other assumptions, either for that accounting estimate or for other accounting estimates.
- In the case of fair value accounting estimates, whether the assumptions appropriately reflect observable marketplace assumptions.

A79. The assumptions on which accounting estimates are based may reflect what management expects will be the outcome of specific objectives and strategies. In such cases, the auditor may perform audit procedures to evaluate the reasonableness of such assumptions by considering, for example, whether the assumptions are consistent with:

- The general economic environment and the entity's economic circumstances.
- The plans of the entity.
- Assumptions made in prior periods, if relevant.
- Experience of, or previous conditions experienced by, the entity, to the extent this historical information may be considered representative of future conditions or events.
- Other assumptions used by management relating to the financial statements.

A80. The reasonableness of the assumptions used may depend on management's intent and ability to carry out certain courses of action. Management often documents plans and intentions relevant to specific assets or liabilities and the financial reporting framework may require it to do so. Although the extent of audit evidence to be obtained about management's intent and ability is a matter of professional judgment, the auditor's procedures may include the following:

- Review of management's history of carrying out its stated intentions.

Auditing Accounting Estimates

- Review of written plans and other documentation, including, where applicable, formally approved budgets, authorisations or minutes.
- Inquiry of management about its reasons for a particular course of action.
- Review of events occurring subsequent to the date of the financial statements and up to the date of the auditor's report.
- Evaluation of the entity's ability to carry out a particular course of action given the entity's economic circumstances, including the implications of its existing commitments.

Certain financial reporting frameworks, however, may not permit management's intentions or plans to be taken into account when making an accounting estimate. This is often the case for fair value accounting estimates because their measurement objective requires that assumptions reflect those used by marketplace participants.

A81. Matters that the auditor may consider in evaluating the reasonableness of assumptions used by management underlying fair value accounting estimates, in addition to those discussed above where applicable, may include, for example:

- Where relevant, whether and, if so, how management has incorporated market specific inputs into the development of assumptions.
- Whether the assumptions are consistent with observable market conditions, and the characteristics of the asset or liability being measured at fair value.
- Whether the sources of market-participant assumptions are relevant and reliable, and how management has selected the assumptions to use when a number of different market participant assumptions exist.
- Where appropriate, whether and, if so, how management considered assumptions used in, or information about, comparable transactions, assets or liabilities.

A82. Further, fair value accounting estimates may comprise observable inputs as well as unobservable inputs. Where fair value accounting estimates are based on unobservable inputs, matters that the auditor may consider include, for example, how management supports the following:

- The identification of the characteristics of marketplace participants relevant to the accounting estimate.

Revised Standard on Auditing (SA) 540

- Modifications it has made to its own assumptions to reflect its view of assumptions marketplace participants would use.
- Whether it has incorporated the best information available in the circumstances.
- Where applicable, how its assumptions take account of comparable transactions, assets or liabilities.

If there are unobservable inputs, it is more likely that the auditor's evaluation of the assumptions will need to be combined with other responses to assessed risks in paragraph 13 in order to obtain sufficient appropriate audit evidence. In such cases, it may be necessary for the auditor to perform other audit procedures, for example, examining documentation supporting the review and approval of the accounting estimate by appropriate levels of management and, where appropriate, by those charged with governance.

A83. In evaluating the reasonableness of the assumptions supporting an accounting estimate, the auditor may identify one or more significant assumptions. If so, it may indicate that the accounting estimate has high estimation uncertainty and may, therefore, give rise to a significant risk. Additional responses to significant risks are described in paragraphs A102-A115.

Testing the Operating Effectiveness of Controls (Ref: Para. 13(c))

A84. Testing the operating effectiveness of the controls over how management made the accounting estimate may be an appropriate response when management's process has been well-designed, implemented and maintained, for example:

- Controls exist for the review and approval of the accounting estimates by appropriate levels of management and, where appropriate, by those charged with governance.
- The accounting estimate is derived from the routine processing of data by the entity's accounting system.

A85. Testing the operating effectiveness of the controls is required when:

- (a) The auditor's assessment of risks of material misstatement at the assertion level includes an expectation that controls over the process are

Auditing Accounting Estimates

operating effectively; or

- (b) Substantive procedures alone do not provide sufficient appropriate audit evidence at the assertion level.²¹

Considerations Specific to Smaller Entities

A86. Controls over the process to make an accounting estimate may exist in smaller entities, but the formality with which they operate varies. Further, smaller entities may determine that certain types of controls are not necessary because of active management involvement in the financial reporting process. In the case of very small entities, however, there may not be many controls that the auditor can identify. For this reason, the auditor's response to the assessed risks is likely to be substantive in nature, with the auditor performing one or more of the other responses in paragraph 13.

Developing a Point Estimate or Range (Ref: Para. 13(d))

A87. Developing a point estimate or a range to evaluate management's point estimate may be an appropriate response when, for example:

- An accounting estimate is not derived from the routine processing of data by the accounting system.
- The auditor's review of similar accounting estimates made in the prior period financial statements suggests that management's current period process is unlikely to be effective.
- The entity's controls within and over management's processes for determining accounting estimates are not well designed or properly implemented.
- Events or transactions between the period end and the date of the auditor's report contradict management's point estimate.
- There are alternative sources of relevant data available to the auditor which can be used in making a point estimate or a range.

A88. Even when the entity's controls are well designed and properly implemented, developing a point estimate or a range may be an effective or efficient response to the assessed risks. In other situations, the auditor may

²¹ SA 330, paragraph 8.

Revised Standard on Auditing (SA) 540

consider this approach as part of determining whether further procedures are necessary and, if so, their nature and extent.

A89. The approach taken by the auditor in developing either a point estimate or a range may vary based on what is considered most effective in the circumstances. For example, the auditor may initially develop a preliminary point estimate, and then assess its sensitivity to changes in assumptions to ascertain a range with which to evaluate management's point estimate. Alternatively, the auditor may begin by developing a range for purposes of determining, where possible, a point estimate.

A90. The ability of the auditor to make a point estimate, as opposed to a range, depends on several factors, including the model used, the nature and extent of data available and the estimation uncertainty involved with the accounting estimate. Further, the decision to develop a point estimate or range may be influenced by the applicable financial reporting framework, which may prescribe the point estimate that is to be used after consideration of the alternative outcomes and assumptions, or prescribe a specific measurement method (for example, the use of a discounted probability-weighted expected value).

A91. The auditor may develop a point estimate or a range in a number of ways, for example, by:

- Using a model, for example, one that is commercially available for use in a particular sector or industry, or a proprietary or auditor-developed model.
- Further developing management's consideration of alternative assumptions or outcomes, for example, by introducing a different set of assumptions.
- Employing or engaging a person with specialised expertise to develop or execute the model, or to provide relevant assumptions.
- Making reference to other comparable conditions, transactions or events, or, where relevant, markets for comparable assets or liabilities.

Understanding Management's Assumptions or Method (Ref: Para. 13(d)(i))

A92. When the auditor makes a point estimate or a range and uses assumptions or a method different from those used by management, paragraph 13(d)(i) requires the auditor to obtain a sufficient understanding of the

Auditing Accounting Estimates

assumptions or method used by management in making the accounting estimate. This understanding provides the auditor with information that may be relevant to the auditor's development of an appropriate point estimate or range. Further, it assists the auditor to understand and evaluate any significant differences from management's point estimate. For example, a difference may arise because the auditor used different, but equally valid, assumptions as compared with those used by management. This may reveal that the accounting estimate is highly sensitive to certain assumptions and therefore subject to high estimation uncertainty, indicating that the accounting estimate may be a significant risk. Alternatively, a difference may arise as a result of a factual error made by management. Depending on the circumstances, the auditor may find it helpful in drawing conclusions to discuss with management the basis for the assumptions used and their validity, and the difference, if any, in the approach taken to making the accounting estimate.

Narrowing a Range (Ref: Para. 13(d)(ii))

A93. When the auditor concludes that it is appropriate to use a range to evaluate the reasonableness of management's point estimate (the auditor's range), paragraph 13(d)(ii) requires that range to encompass all "reasonable outcomes" rather than all possible outcomes. The range cannot be one that comprises all possible outcomes if it is to be useful, as such a range would be too wide to be effective for purposes of the audit. The auditor's range is useful and effective when it is sufficiently narrow to enable the auditor to conclude whether the accounting estimate is misstated.

A94. Ordinarily, a range that has been narrowed to be equal to or less than the amount lower than the materiality level for the financial statements as a whole determined for purposes of assessing risks of material misstatement and designing further audit procedures²² is adequate for the purposes of evaluating the reasonableness of management's point estimate. However, particularly in certain industries, it may not be possible to narrow the range to below such an amount. This does not necessarily preclude recognition of the accounting estimate. It may indicate, however, that the estimation uncertainty associated with the accounting estimate is such that it gives rise to a significant risk.

²² The Exposure Draft of SA 320 (Revised), "Audit Materiality" has been published in January, 2009 issue of the Journal. The last date for sending the comments is March 1, 2009.

Revised Standard on Auditing (SA) 540

Additional responses to significant risks are described in paragraphs A102-A115.

A95. Narrowing the range to a position where all outcomes within the range are considered reasonable may be achieved by:

- (a) Eliminating from the range those outcomes at the extremities of the range judged by the auditor to be unlikely to occur; and
- (b) Continuing to narrow the range, based on audit evidence available, until the auditor concludes that all outcomes within the range are considered reasonable. In some rare cases, the auditor may be able to narrow the range until the audit evidence indicates a point estimate.

Considering whether Specialised Skills or Knowledge are Required (Ref: Para. 14)

A96. In planning the audit, the auditor is required to ascertain the nature, timing and extent of resources necessary to perform the audit engagement²³. This may include, as necessary, the involvement of those with specialised skills or knowledge. In addition, SA 220 requires the engagement partner to be satisfied that the engagement team, and any auditor's external experts, collectively have the appropriate capabilities, competence and time to perform the audit engagement.²⁴ During the course of the audit of accounting estimates the auditor may identify, in light of the experience of the auditor and the circumstances of the engagement, the need for specialised skills or knowledge to be applied in relation to one or more aspects of the accounting estimates.

A97. Matters that may affect the auditor's consideration of whether specialised skills or knowledge is required include, for example:

- The nature of the underlying asset, liability or component of equity in a particular business or industry (for example, mineral deposits, agricultural assets, complex financial instruments).

²³ SA 300, "Planning an Audit of Financial Statements", paragraph 7(e).

²⁴ Paragraph 10 of the existing SA 220 (AAS 17), "Quality Control for Audit Work", issued in July, 1999 states "Any delegation of work to assistants would be in a manner that provides reasonable assurance that such work will be performed with due care by persons having the degree of professional competence required in the circumstances". The Standard is being revised in the light of the corresponding International Standard.

Auditing Accounting Estimates

- A high degree of estimation uncertainty.
- Complex calculations or specialised models are involved, for example, when estimating fair values when there is no observable market.
- The complexity of the requirements of the applicable financial reporting framework relevant to accounting estimates, including whether there are areas known to be subject to differing interpretation or practice is inconsistent or developing.
- The procedures the auditor intends to undertake in responding to assessed risks.

A98. For the majority of accounting estimates, even when there is estimation uncertainty, it is unlikely that specialised skills or knowledge will be required. For example, it is unlikely that specialised skills or knowledge would be necessary for an auditor to evaluate an allowance for doubtful accounts.

A99. However, the auditor may not possess the specialised skills or knowledge required when the matter involved is in a field other than accounting or auditing and may need to obtain it from an auditor's expert. SA 620²⁵ establishes requirements and provides guidance in determining the need to employ or engage an auditor's expert and the auditor's responsibilities when using the work of an auditor's expert.

A100. Further, in some cases, the auditor may conclude that it is necessary to obtain specialised skills or knowledge related to specific areas of accounting or auditing. Individuals with such skills or knowledge may be employed by the auditor's firm or engaged from an external organisation outside of the auditor's firm. When such individuals perform audit procedures on the engagement, they are part of the engagement team and accordingly, they are subject to the requirements in SA 220.

A101. Depending on the auditor's understanding and experience of working with the auditor's expert or those other individuals with specialised skills or knowledge, the auditor may consider it appropriate to discuss matters such as the requirements of the applicable financial reporting framework with the

²⁵ SA 620 (AAS 9), "Using the Work of an Expert", paragraph 2. The Standard is being revised in the light of the corresponding International Standard.

Revised Standard on Auditing (SA) 540

individuals involved to establish that their work is relevant for audit purposes.

Further Substantive Procedures to Respond to Significant Risks (Ref: Para. 15)

A102. In auditing accounting estimates that give rise to significant risks, the auditor's further substantive procedures are focused on the evaluation of:

- (a) How management has assessed the effect of estimation uncertainty on the accounting estimate, and the effect such uncertainty may have on the appropriateness of the recognition of the accounting estimate in the financial statements; and
- (b) The adequacy of related disclosures.

Estimation Uncertainty

Management's Consideration of Estimation Uncertainty (Ref: Para. 15(a))

A103. Management may evaluate alternative assumptions or outcomes of the accounting estimates through a number of methods, depending on the circumstances. One possible method used by management is to undertake a sensitivity analysis. This might involve determining how the monetary amount of an accounting estimate varies with different assumptions. Even for accounting estimates measured at fair value there can be variation because different market participants will use different assumptions. A sensitivity analysis could lead to the development of a number of outcome scenarios, sometimes characterised as a range of outcomes by management, such as "pessimistic" and "optimistic" scenarios.

A104. A sensitivity analysis may demonstrate that an accounting estimate is not sensitive to changes in particular assumptions. Alternatively, it may demonstrate that the accounting estimate is sensitive to one or more assumptions that then become the focus of the auditor's attention.

A105. This is not intended to suggest that one particular method of addressing estimation uncertainty (such as sensitivity analysis) is more suitable than another, or that management's consideration of alternative assumptions or outcomes needs to be conducted through a detailed process supported by extensive documentation. Rather, it is whether management has assessed how estimation uncertainty may affect the accounting estimate that is important, not

Auditing Accounting Estimates

the specific manner in which it is done. Accordingly, where management has not considered alternative assumptions or outcomes, it may be necessary for the auditor to discuss with management, and request support for, how it has addressed the effects of estimation uncertainty on the accounting estimate.

Considerations Specific to Smaller Entities

A106. Smaller entities may use simple means to assess the estimation uncertainty. In addition to the auditor's review of available documentation, the auditor may obtain other audit evidence of management consideration of alternative assumptions or outcomes by inquiry of management. In addition, management may not have the expertise to consider alternative outcomes or otherwise address the estimation uncertainty of the accounting estimate. In such cases, the auditor may explain to management the process or the different methods available for doing so, and the documentation thereof. This would not, however, change the responsibilities of management for the preparation and presentation of the financial statements.

Significant Assumptions (Ref: Para. 15(b))

A107. An assumption used in making an accounting estimate may be deemed to be significant if a reasonable variation in the assumption would materially affect the measurement of the accounting estimate.

A108. Support for significant assumptions derived from management's knowledge may be obtained from management's continuing processes of strategic analysis and risk management. Even without formal established processes, such as may be the case in smaller entities, the auditor may be able to evaluate the assumptions through inquiries of and discussions with management, along with other audit procedures in order to obtain sufficient appropriate audit evidence.

A109. The auditor's considerations in evaluating assumptions made by management are described in paragraphs A77-A83.

Management Intent and Ability (Ref: Para. 15(c))

A110. The auditor's considerations in relation to assumptions made by management and management's intent and ability are described in paragraphs

Revised Standard on Auditing (SA) 540

A13 and A80.

Development of a Range (Ref: Para. 16)

A111. In preparing the financial statements, management may be satisfied that it has adequately addressed the effects of estimation uncertainty on the accounting estimates that give rise to significant risks. In some circumstances, however, the auditor may view the efforts of management as inadequate. This may be the case, for example, where, in the auditor's judgment:

- Sufficient appropriate audit evidence could not be obtained through the auditor's evaluation of how management has addressed the effects of estimation uncertainty.
- It is necessary to explore further the degree of estimation uncertainty associated with an accounting estimate, for example, where the auditor is aware of wide variation in outcomes for similar accounting estimates in similar circumstances.
- It is unlikely that other audit evidence can be obtained, for example, through the review of events occurring up to the date of the auditor's report.
- Indicators of management bias in the making of accounting estimates may exist.

A112. The auditor's considerations in determining a range for this purpose are described in paragraphs A87-A95.

Recognition and Measurement Criteria

Recognition of the Accounting Estimates in the Financial Statements (Ref: Para. 17(a))

A113. Where management has recognised an accounting estimate in the financial statements, the focus of the auditor's evaluation is on whether the measurement of the accounting estimate is sufficiently reliable to meet the recognition criteria of the applicable financial reporting framework.

A114. With respect to accounting estimates that have not been recognised, the focus of the auditor's evaluation is on whether the recognition criteria of the

Auditing Accounting Estimates

applicable financial reporting framework have in fact been met. Even where an accounting estimate has not been recognised, and the auditor concludes that this treatment is appropriate, there may be a need for disclosure of the circumstances in the notes to the financial statements. The auditor may also determine that there is a need to draw the reader's attention to a significant uncertainty by adding an Emphasis of Matter paragraph to the auditor's report. SA 706²⁶ establishes requirements and provides guidance concerning such paragraphs.

Measurement Basis for the Accounting Estimates (Ref: Para. 17(b))

A115. With respect to fair value accounting estimates, some financial reporting frameworks presume that fair value can be measured reliably as a prerequisite to either requiring or permitting fair value measurements and disclosures. In some cases, this presumption may be overcome when, for example, there is no appropriate method or basis for measurement. In such cases, the focus of the auditor's evaluation is on whether management's basis for overcoming the presumption relating to the use of fair value set forth under the applicable financial reporting framework is appropriate.

Evaluating the Reasonableness of the Accounting Estimates, and Determining Misstatements (Ref: Para. 18)

A116. Based on the audit evidence obtained, the auditor may conclude that the evidence points to an accounting estimate that differs from management's point estimate. Where the audit evidence supports a point estimate, the difference between the auditor's point estimate and management's point estimate constitutes a misstatement. Where the auditor has concluded that using the auditor's range provides sufficient appropriate audit evidence, a management point estimate that lies outside the auditor's range would not be supported by audit evidence. In such cases, the misstatement is no less than the difference between management's point estimate and the nearest point of the auditor's

²⁶ At present, there is no separate Standard on Auditing (SA) corresponding to International Standards on Auditing (ISA) 706, "Emphasis of Matter Paragraphs and Other Matter(s) Paragraphs in the Independent Auditor's Report". However, the concept of 'emphasis of matter paragraph' has been discussed in SA 700, "The Auditor's Report on Financial Statements". The Standard is being revised in the light of the corresponding International Standard. The Auditing and Assurance Standards Board will issue the Exposure Draft of SA 706 corresponding to ISA 706 in the near future.

Revised Standard on Auditing (SA) 540

range.

A117. Where management has changed an accounting estimate, or the method in making it, from the prior period based on a subjective assessment that there has been a change in circumstances, the auditor may conclude based on the audit evidence that the accounting estimate is misstated as a result of an arbitrary change by management, or may regard it as an indicator of possible management bias (see paragraphs A124-A125).

A118. SA 450²⁷ provides guidance on distinguishing misstatements for purposes of the auditor's evaluation of the effect of uncorrected misstatements on the financial statements. In relation to accounting estimates, a misstatement, whether caused by fraud or error, may arise as a result of:

- Misstatements about which there is no doubt (factual misstatements).
- Differences arising from management's judgments concerning accounting estimates that the auditor considers unreasonable, or the selection or application of accounting policies that the auditor considers inappropriate (judgmental misstatements).
- The auditor's best estimate of misstatements in populations, involving the projection of misstatements identified in audit samples to the entire populations from which the samples were drawn (projected misstatements).

In some cases involving accounting estimates, a misstatement could arise as a result of a combination of these circumstances, making separate identification difficult or impossible.

A119. Evaluating the reasonableness of accounting estimates and related disclosures included in the notes to the financial statements, whether required by the applicable financial reporting framework or disclosed voluntarily, involves essentially the same types of considerations applied when auditing an accounting estimate recognised in the financial statements.

Disclosures Related to Accounting Estimates

Disclosures in accordance with the Applicable Financial Reporting

²⁷ The Exposure Draft of SA 450, "Evaluation of Misstatements Identified during the Audit", has been published in January, 2009 issue of the Journal. The last date for sending the comments is March 1, 2009.

Auditing Accounting Estimates

Framework (Ref: Para. 19)

A120. The presentation of financial statements in accordance with the applicable financial reporting framework includes adequate disclosure of material matters. The applicable financial reporting framework may permit, or prescribe, disclosures related to accounting estimates, and some entities may disclose voluntarily additional information in the notes to the financial statements. These disclosures may include, for example:

- The assumptions used.
- The method of estimation used, including any applicable model.
- The basis for the selection of the method of estimation.
- The effect of any changes to the method of estimation from the prior period.
- The sources and implications of estimation uncertainty.

Such disclosures are relevant to users in understanding the accounting estimates recognised or disclosed in the financial statements, and sufficient appropriate audit evidence needs to be obtained about whether the disclosures are in accordance with the requirements of the applicable financial reporting framework.

A121. In some cases, the applicable financial reporting framework may require specific disclosures regarding uncertainties. For example, some financial reporting frameworks prescribe:

- The disclosure of key assumptions and other sources of estimation uncertainty that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities. Such requirements may be described using terms such as “Key Sources of Estimation Uncertainty” or “Critical Accounting Estimates”.
- The disclosure of the range of possible outcomes, and the assumptions used in determining the range.
- The disclosure of information regarding the significance of fair value accounting estimates to the entity's financial position and performance.
- Qualitative disclosures such as the exposures to risk and how they arise, the entity's objectives, policies and procedures for managing the risk and the

Revised Standard on Auditing (SA) 540

methods used to measure the risk and any changes from the previous period of these qualitative concepts.

- Quantitative disclosures such as the extent to which the entity is exposed to risk, based on information provided internally to the entity's key management personnel, including credit risk, liquidity risk and market risk.

Disclosures of Estimation Uncertainty for Accounting Estimates that give Rise to Significant Risks (Ref: Para. 20)

A122. In relation to accounting estimates having significant risk, even where the disclosures are in accordance with the applicable financial reporting framework, the auditor may conclude that the disclosure of estimation uncertainty is inadequate in light of the circumstances and facts involved. The auditor's evaluation of the adequacy of disclosure of estimation uncertainty increases in importance the greater the range of possible outcomes of the accounting estimate is in relation to materiality (see related discussion in paragraph A95).

A123. In some cases, the auditor may consider it appropriate to encourage management to describe, in the notes to the financial statements, the circumstances relating to the estimation uncertainty. SA 705²⁸ provides guidance on the implications for the auditor's report when the auditor believes that management's disclosure of estimation uncertainty in the financial statements is inadequate or misleading.

Indicators of Possible Management Bias (Ref: Para. 21)

A124. During the audit, the auditor may become aware of judgments and decisions made by management which give rise to indicators of possible management bias. Such indicators may affect the auditor's conclusion as to whether the auditor's risk assessment and related responses remain appropriate, and the auditor may need to consider the implications for the rest of the audit. Further, they may affect the auditor's evaluation of whether the financial statements as a whole are free from material misstatement, as discussed in SA

²⁸ At present, there is no separate Standard on Auditing (SA) corresponding to International Standard on Auditing (ISA) 705, "Modifications to the Opinion in the Independent Auditor's Report". However, the concept of 'modified audit report' has been discussed in SA 700, "The Auditor's Report on Financial Statements". The Standard is being revised in the light of the corresponding International Standard. The Auditing and Assurance Standards Board will issue the Exposure Draft of SA 705 corresponding to ISA 705 in the near future.

Auditing Accounting Estimates

700²⁹

A125. Examples of indicators of possible management bias with respect to accounting estimates include:

- Changes in an accounting estimate, or the method for making it, where management has made a subjective assessment that there has been a change in circumstances.
- Use of an entity's own assumptions for fair value accounting estimates when they are inconsistent with observable marketplace assumptions.
- Selection or construction of significant assumptions that yield a point estimate favourable for management objectives.
- Selection of a point estimate that may indicate a pattern of optimism or pessimism.

Written Representations (Ref: Para. 22)

A126. SA 580³⁰ discusses the use of written representations. Depending on the nature, materiality and extent of estimation uncertainty, written representations about accounting estimates recognised or disclosed in the financial statements may include representations:

- About the appropriateness of the measurement processes, including related assumptions and models, used by management in determining accounting estimates in the context of the applicable financial reporting framework, and the consistency in application of the processes.
- That the assumptions appropriately reflect management's intent and ability to carry out specific courses of action on behalf of the entity, where relevant to the accounting estimates and disclosures.
- That disclosures related to accounting estimates are complete and appropriate under the applicable financial reporting framework.

²⁹ Hitherto known as SA 700 (AAS 28), "The Auditor's Report on Financial Statements". The Standard is being revised in the light of the corresponding International Standard.

³⁰ Standard on Auditing (SA) 580 (Revised), "Representations by Management" has been published in the October, 2008 issue of the Journal. Revised SA 580 is effective for audits of financial statements for periods beginning on or after 1st April, 2009.

Revised Standard on Auditing (SA) 540

- That no subsequent event requires adjustment to the accounting estimates and disclosures included in the financial statements.

A127. For those accounting estimates not recognised or disclosed in the financial statements, written representations may also include representations about:

- The appropriateness of the basis used by management for determining that the recognition or disclosure criteria of the applicable financial reporting framework have not been met (see paragraph A114).
- The appropriateness of the basis used by management to overcome the presumption relating to the use of fair value set forth under the entity's applicable financial reporting framework, for those accounting estimates not measured or disclosed at fair value (see paragraph A115).

Documentation (Ref: Para. 23)

A128. Documentation of indicators of possible management bias identified during the audit assists the auditor in concluding whether the auditor's risk assessment and related responses remain appropriate, and in evaluating whether the financial statements as a whole are free from material misstatement. See paragraph A125 for examples of indicators of possible management bias.

Material Modifications vis a vis ISA 540, "Auditing Accounting Estimates, Including Fair Value Accounting Estimates, and Related Disclosures"

Deletions

1. Paragraph A11 of the Application Section of ISA 540 deals with the application of the requirements of ISA 540 to the audits of public sector entities regarding significant holdings of specialised assets for which there are no readily available and reliable sources of information for purposes of measurement at fair value or other current value bases, or a combination of both. Since as mentioned in the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services", the Standards issued by the Auditing and Assurance Standards Board, apply equally to all entities, irrespective of their

Auditing Accounting Estimates

form, nature and size, a specific reference to applicability of the Standard to public sector entities has been deleted.

Further, it is also possible that even non-public sector entities, may have significant holdings of specialised assets for which there are no readily available and reliable sources of information for purposes of measurement. Accordingly, the spirit of erstwhile A11, highlighting the fact that in case of certain entities, there may be a requirement of estimation at fair value in case of specialised assets, has been retained.

Appendix

(Ref: Para. A1)

Fair Value Measurements and Disclosures Under Different Financial Reporting Frameworks

The purpose of this appendix is only to provide a general discussion of fair value measurements and disclosures under different financial reporting frameworks, for background and context.

1. Different financial reporting frameworks require or permit a variety of fair value measurements and disclosures in financial statements. They also vary in the level of guidance that they provide on the basis for measuring assets and liabilities or the related disclosures. Some financial reporting frameworks give prescriptive guidance, others give general guidance, and some give no guidance at all. In addition, certain industry-specific measurement and disclosure practices for fair values also exist.
2. Definitions of fair value may differ among financial reporting frameworks, or for different assets, liabilities or disclosures within a particular framework. For example, Accounting Standard (AS) 30³¹ defines fair value as “the amount for which an asset could be exchanged, or a liability settled, between knowledgeable, willing parties in an arm’s length transaction”. The concept of fair value ordinarily assumes a current transaction, rather than settlement at some past or future date. Accordingly, the process of measuring fair value would be a search for the estimated price at which that transaction would occur. Additionally, different financial reporting frameworks may use such terms as “entity-specific value,” “value in use,” or similar terms, but may still fall within the concept of fair value in this SA.
3. Financial reporting frameworks may treat changes in fair value measurements that occur over time in different ways. For example, a particular financial reporting framework may require that changes in fair value measurements of certain assets or liabilities be reflected directly in equity, while such changes might be reflected in income under another framework. In some frameworks, the determination of whether to use fair value accounting or how it is

³¹ AS 30, “Financial Instruments: Recognition and Measurement”.

Auditing Accounting Estimates

applied is influenced by management's intent to carry out certain courses of action with respect to the specific asset or liability.

4. Different financial reporting frameworks may require certain specific fair value measurements and disclosures in financial statements and prescribe or permit them in varying degrees. The financial reporting frameworks may:

- Prescribe measurement, presentation and disclosure requirements for certain information included in the financial statements or for information disclosed in notes to financial statements or presented as supplementary information;
- Permit certain measurements using fair values at the option of an entity or only when certain criteria have been met;
- Prescribe a specific method for determining fair value, for example, through the use of an independent appraisal or specified ways of using discounted cash flows;
- Permit a choice of method for determining fair value from among several alternative methods (the criteria for selection may or may not be provided by the financial reporting framework); or
- Provide no guidance on the fair value measurements or disclosures of fair value other than their use being evident through custom or practice, for example, an industry practice.

5. Some financial reporting frameworks presume that fair value can be measured reliably for assets or liabilities as a prerequisite to either requiring or permitting fair value measurements or disclosures. In some cases, this presumption may be overcome when an asset or liability does not have a quoted market price in an active market and for which other methods of reasonably estimating fair value are clearly inappropriate or unworkable. Some financial reporting frameworks may specify a fair value hierarchy that distinguishes inputs for use in arriving at fair values ranging from those that involve clearly "observable inputs" based on quoted prices and active markets and those "unobservable inputs" that involve an entity's own judgments about assumptions that marketplace participants would use.

6. Some financial reporting frameworks require certain specified adjustments or modifications to valuation information, or other considerations unique to a particular asset or liability. For example, accounting for investment properties may require adjustments to be made to an appraised market value,

such as adjustments for estimated closing costs on sale, adjustments related to the property's condition and location, and other matters. Similarly, if the market for a particular asset is not an active market, published price quotations may have to be adjusted or modified to arrive at a more suitable measure of fair value. For example, quoted market prices may not be indicative of fair value if there is infrequent activity in the market, the market is not well established, or small volumes of units are traded relative to the aggregate number of trading units in existence. Accordingly, such market prices may have to be adjusted or modified. Alternative sources of market information may be needed to make such adjustments or modifications. Further, in some cases, collateral assigned (for example, when collateral is assigned for certain types of investment in debt) may need to be considered in determining the fair value or possible impairment of an asset or liability.

7. In most financial reporting frameworks, underlying the concept of fair value measurements is a presumption that the entity is a going concern without any intention or need to liquidate, curtail materially the scale of its operations, or undertake a transaction on adverse terms. Therefore, in this case, fair value would not be the amount that an entity would receive or pay in a forced transaction, involuntary liquidation, or distress sale. On the other hand, general economic conditions or economic conditions specific to certain industries may cause illiquidity in the marketplace and require fair values to be predicated upon depressed prices, potentially significantly depressed prices. An entity, however, may need to take its current economic or operating situation into account in determining the fair values of its assets and liabilities if prescribed or permitted to do so by its financial reporting framework and such framework may or may not specify how that is done. For example, management's plan to dispose of an asset on an accelerated basis to meet specific business objectives may be relevant to the determination of the fair value of that asset.

Prevalence of Fair Value Measurements

8. Measurements and disclosures based on fair value are becoming increasingly prevalent in financial reporting frameworks. Fair values may occur in, and affect the determination of, financial statements in a number of ways, including the measurement at fair value of the following:

- Specific assets or liabilities, such as marketable securities or liabilities to settle an obligation under a financial instrument, routinely or periodically "marked-to-market".

Auditing Accounting Estimates

- Specific components of equity, for example when accounting for the recognition, measurement and presentation of certain financial instruments with equity features, such as a bond convertible by the holder into common shares of the issuer.
- Specific assets or liabilities acquired in a business combination. For example, the initial determination of goodwill arising on the purchase of an entity in a business combination usually is based on the fair value measurement of the identifiable assets and liabilities acquired and the fair value of the consideration given.
- Specific assets or liabilities adjusted to fair value on a one-time basis. Some financial reporting frameworks may require the use of a fair value measurement to quantify an adjustment to an asset or a group of assets as part of an asset impairment determination, for example, a test of impairment of goodwill acquired in a business combination based on the fair value of a defined operating entity or reporting unit, the value of which is then allocated among the entity's or unit's group of assets and liabilities in order to derive an implied goodwill for comparison to the recorded goodwill.
- Aggregations of assets and liabilities. In some circumstances, the measurement of a class or group of assets or liabilities calls for an aggregation of fair values of some of the individual assets or liabilities in such class or group. For example, under an entity's applicable financial reporting framework, the measurement of a diversified loan portfolio might be determined based on the fair value of some categories of loans comprising the portfolio.
- Information disclosed in notes to financial statements or presented as supplementary information, but not recognised in the financial statements.

Standard on Auditing (SA) 560 (Revised)*

Subsequent Events

CONTENTS

Paragraphs

Introduction	
Scope of this SA	1-2
Effective Date	3
Objectives	4
Definitions	5
Requirements	
Events Occurring Between the Date of the Financial Statements and the Date of the Auditor's Report	6-9
Facts Which Become Known to the Auditor After the Date of the Auditor's Report but Before the Date the Financial Statements are Issued	10-13
Facts Which Become Known to the Auditor After the Financial Statements have been Issued.....	14-17
Application and Other Explanatory Material	
Introduction.....	A1
Definitions.....	A2-A5
Events Occurring Between the Date of the Financial Statements and the Date of the Auditor's Report	A6-A10
Facts Which Become Known to the Auditor After the Date of the Auditor's Report but Before the Date the Financial Statements are Issued	A11-A16
Facts Which Become Known to the Auditor After the Financial Statements have been Issued.....	A17-A18

Standard on Auditing (SA) 560 (Revised), "Subsequent Events" should be read in the context of the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services¹," which sets out the authority of SAs.

* Earlier known as Standard on Auditing (SA) 560 (AAS 19), "Subsequent Events".

¹ Published in the July, 2007 issue of the Journal.

Standard on Auditing (SA) 560

Introduction

Scope of this SA

1. This Standard on Auditing (SA) deals with the auditor's responsibilities relating to subsequent events in an audit of financial statements. (Ref: Para. A1)
2. Financial statements may be affected by certain events that occur after the date of the financial statements. Many financial reporting frameworks² specifically refer to such events. Such financial reporting frameworks ordinarily identify two types of events:
 - (a) Those that provide evidence of conditions that existed at the date of the financial statements; and
 - (b) Those that provide evidence of conditions that arose after the date of the financial statements.

[Proposed] SA 700 (Revised) explains that the date of the auditor's report informs the reader that the auditor has considered the effect of events and transactions of which the auditor becomes aware and that occurred up to that date.³

² ISA 200, "Overall Objectives of the Independent Auditor and the Conduct of an Audit in accordance with International Standards on Auditing", Paragraph 13 (a) defines the applicable financial reporting framework as "The financial reporting framework adopted by management and, where appropriate, those charged with governance in the preparation and presentation of the financial statements that is acceptable in view of the nature of the entity and the objective of the financial statements, or that is required by law or regulation.

The term "fair presentation framework" is used to refer to a financial reporting framework that requires compliance with the requirements of the framework and:

- (i) Acknowledges explicitly or implicitly that, to achieve fair presentation of the financial statements, it may be necessary for management to provide disclosures beyond those specifically required by the framework; or
- (ii) Acknowledges explicitly that it may be necessary for management to depart from a requirement of the framework to achieve fair presentation of the financial statements. Such departures are expected to be necessary only in extremely rare circumstances.

The term "compliance framework" is used to refer to a financial reporting framework that requires compliance with the requirements of the framework, but does not contain the acknowledgements in (i) or (ii) above".

³ Standard on Auditing (SA) 700 (AAS 28), "The Auditor's Report on Financial Statements," paragraph 25.

Subsequent Events

Effective Date

3. This SA is effective for audits of financial statements for periods beginning on or after April 1, 2009.

Objectives

4. The objectives of the auditor are to:
- (a) Obtain sufficient appropriate audit evidence about whether events occurring between the date of the financial statements and the date of the auditor's report that require adjustment of, or disclosure in, the financial statements are appropriately reflected in those financial statements; and
 - (b) Respond appropriately to facts that become known to the auditor after the date of the auditor's report, that, had they been known to the auditor at that date, may have caused the auditor to amend the auditor's report.

Definitions

5. For purposes of the SAs, the following terms have the meanings attributed below:
- (a) Date of the financial statements – The date of the end of the latest period covered by the financial statements.
 - (b) Date of approval of the financial statements – The date on which all the statements that comprise the financial statements have been prepared and those with the recognised authority have asserted that they have taken responsibility for those financial statements. (Ref: Para. A2)
 - (c) Date of the auditor's report – The date the auditor dates the report on the financial statements in accordance with SA 700 (Revised). (Ref: Para. A3)
 - (d) Date the financial statements are issued – The date that the auditor's report and audited financial statements are made available to third parties. (Ref: Para. A4-A5)

Standard on Auditing (SA) 560

- (e) Subsequent events – Events occurring between the date of the financial statements and the date of the auditor's report, and facts that become known to the auditor after the date of the auditor's report.

Requirements

Events Occurring Between the Date of the Financial Statements and the Date of the Auditor's Report

6. The auditor shall perform audit procedures designed to obtain sufficient appropriate audit evidence that all events occurring between the date of the financial statements and the date of the auditor's report that require adjustment of, or disclosure in, the financial statements have been identified. The auditor is not, however, expected to perform additional audit procedures on matters to which previously applied audit procedures have provided satisfactory conclusions. (Ref: Para. A6)

7. The auditor shall perform the procedures required by paragraph 6 so that they cover the period from the date of the financial statements to the date of the auditor's report, or as near as practicable thereto. The auditor shall take into account the auditor's risk assessment in determining the nature and extent of such audit procedures, which shall include the following: (Ref: Para. A7-A8)

- (a) Obtaining an understanding of any procedures management has established to ensure that subsequent events are identified.
- (b) Inquiring of management and, where appropriate, those charged with governance as to whether any subsequent events have occurred which might affect the financial statements. (Ref: Para. A9)
- (c) Reading minutes, if any, of the meetings, of the entity's owners, management and those charged with governance, that have been held after the date of the financial statements and inquiring about matters discussed at any such meetings for which minutes are not yet available. (Ref: Para. A10)

Subsequent Events

(d) Reading the entity's latest subsequent interim financial statements, if any.

8. When, as a result of the procedures performed as required by paragraphs 6 and 7, the auditor identifies events that require adjustment of, or disclosure in, the financial statements, the auditor shall determine whether each such event is appropriately reflected in those financial statements.

Written Representations

9. The auditor shall request management and, where appropriate, those charged with governance, to provide a written representation in accordance with SA 580⁴ (Revised), "Written Representations" that all events occurring subsequent to the date of the financial statements and for which the applicable financial reporting framework requires adjustment or disclosure have been adjusted or disclosed.

Facts Which Become Known to the Auditor After the Date of the Auditor's Report but Before the Date the Financial Statements are Issued

10. The auditor has no obligation to perform any audit procedures regarding the financial statements after the date of the auditor's report. However, when, after the date of the auditor's report but before the date the financial statements are issued, a fact becomes known to the auditor that, had it been known to the auditor at the date of the auditor's report, may have caused the auditor to amend the auditor's report, the auditor shall: (Ref: Para. A11)

(a) Discuss the matter with management and, where appropriate, those charged with governance.

(b) Determine whether the financial statements need amendment

and, if so,
(c) Inquire how management intends to address the matter in the financial statements.

⁴ Published in October, 2008 issue of the Journal.

Standard on Auditing (SA) 560

11. If management amends the financial statements, the auditor shall:

- (a) Carry out the audit procedures necessary in the circumstances on the amendment.
- (b) Unless the circumstances in paragraph 12 apply:
 - (i) Extend the audit procedures referred to in paragraphs 6 and 7 to the date of the new auditor's report; and
 - (ii) Provide a new auditor's report on the amended financial statements. The new auditor's report shall not be dated earlier than the date of approval of the amended financial statements.

12. When law, regulation or the financial reporting framework does not prohibit management from restricting the amendment of the financial statements to the effects of the subsequent events or events causing that amendments and those responsible for approving the financial statements are not prohibited from restricting their approval to that amendment, the auditor is permitted to restrict the audit procedures on subsequent events required in paragraph 11(b)(i) to that amendment. In such cases, the auditor shall either:

- (a) Amend the auditor's report to include an additional date restricted to that amendment that thereby indicates that the auditor's procedures on subsequent events are restricted solely to the amendment of the financial statements described in the relevant note to the financial statements; or (Ref: Para. A12)
- (b) Provide a new or amended auditor's report that includes a statement in an Emphasis of Matter paragraph or Other Matter(s) paragraph that conveys that auditor's procedures on subsequent events are restricted solely to the amendment of the financial statements as described in the relevant note to the financial statements.

13. In some entities, management may not be required by the applicable law, regulation or the financial reporting framework to issue amended financial statements and, accordingly, the auditor need not provide an amended or new

Subsequent Events

auditor's report. However, when management does not amend the financial statements in circumstances where the auditor believes they need to be amended, then: (Ref: Para. A13-A14)

- (a) If the auditor's report has not yet been provided to the entity, the auditor shall modify the opinion as required by [proposed] SA 705⁵ and then provide the auditor's report; or
- (b) If the auditor's report has already been provided to the entity, the auditor shall notify management and, unless all of those charged with governance are involved in managing the entity, those charged with governance, not to issue the financial statements to third parties before the necessary amendments have been made. If the financial statements are nevertheless subsequently issued without the necessary amendments, the auditor shall take appropriate action, to seek to prevent reliance on the auditor's report. (Ref: Para. A15-A16)

Facts Which Become Known to the Auditor After the Financial Statements have been Issued

14. After the financial statements have been issued, the auditor has no obligation to perform any audit procedures regarding such financial statements. However, when, after the financial statements have been issued, a fact becomes known to the auditor that, had it been known to the auditor at the date of the auditor's report, may have caused the auditor to amend the auditor's report, the auditor shall:

- (a) Discuss the matter with management and, where appropriate, those charged with governance.
- (b) Determine whether the financial statements need amendment

~~and, if so,~~

⁵ At present, there is no separate Standard on Auditing (SA) corresponding to International Standard on Auditing (ISA) 705. However, the concept of modified audit report has been discussed in SA 700, "The Auditor's Report on Financial Statements". The Auditing and Assurance Standards Board will issue an Exposure Draft of the Standard on Auditing (SA) corresponding to International Standard on Auditing (ISA) 705, "Modifications to the Opinion in the Independent Auditor's Report" in the near future.

Standard on Auditing (SA) 560

- (c) Inquire how management intends to address the matter in the financial statements.

15. If the management amends the financial statements, the auditor shall:
(Ref: Para. A17)

- (a) Carry out the audit procedures necessary in the circumstances on the amendment.
- (b) Review the steps taken by management to ensure that anyone in receipt of the previously issued financial statements together with the auditor's report thereon is informed of the situation.
- (c) Unless the circumstances in paragraph 12 apply:
 - (i) Extend the audit procedures referred to in paragraphs 6 and 7 to the date of the new auditor's report, and the date the new auditor's report no earlier than the date of approval of the amended financial statements; and
 - (ii) Provide a new auditor's report on the amended financial statements.
- (d) When the circumstances in paragraph 12 apply, amend the auditor's report, or provide a new auditor's report as required by paragraph 12.

16. The auditor shall include in the new or amended auditor's report an Emphasis of Matter paragraph or Other Matter(s) paragraph referring to a note to the financial statements that more extensively discusses the reason for the amendment of the previously issued financial statements and to the earlier report provided by the auditor.

17. If management does not take the necessary steps to ensure that anyone in receipt of the previously issued financial statements is informed of the situation and does not amend the financial statements in circumstances where the auditor believes they need to be amended, the auditor shall notify management and, unless all of those charged with governance are involved in managing the entity, those charged with governance, that the auditor will seek to prevent future

Subsequent Events

reliance on the auditor's report. If, despite such notification, management or those charged with governance do not take these necessary steps, the auditor shall take appropriate action to seek to prevent reliance on the auditor's report. (Ref: Para. A18)

Application and Other Explanatory Material

Introduction (Ref: Para. 1)

A1. When the audited financial statements are included in other documents subsequent to the issuance of the financial statements, the auditor may have additional responsibilities relating to subsequent events that the auditor may need to consider, such as legal or regulatory requirements involving the offering of securities to the public in jurisdictions in which the securities are being offered. For example, the auditor may be required to perform additional audit procedures to the date of the final offering document. These procedures may include those referred to in paragraphs 6 and 7 performed up to a date at or near the effective date of the final offering document, and reading the offering document to assess whether the other information in the offering document is consistent with the financial information with which the auditor is associated.

Definitions

Date of Approval of the Financial Statements (Ref: Para. 5(b))

A2. In some entities, the applicable law or regulation identifies the individuals or bodies (for example, management or those charged with governance) that are responsible for concluding that all the statements comprising the financial statements have been prepared, and specifies the necessary approval process. In some other entities, the approval process is not prescribed in law or regulation and the entity follows its own procedures in preparing and finalising its financial statements in view of its management and

Standard on Auditing (SA) 560

governance structures. In some cases, final approval of the financial statements by shareholders is required. In such cases, final approval by shareholders is not necessary for the auditor to conclude that sufficient appropriate audit evidence on which to base the auditor's opinion on the financial statements has been obtained. The date of approval of the financial statements for purposes of the SAs is the earlier date on which those with the recognised authority have asserted that all the statements comprising the financial statements have been prepared and that those with the recognised authority have taken responsibility for those financial statements.

Date of the Auditor's Report (Ref: Para. 5(c))

A3. The auditor's report cannot be dated earlier than the date on which the auditor has obtained sufficient appropriate audit evidence on which to base the opinion on the financial statements.⁶ Sufficient appropriate audit evidence includes evidence that all the statements that comprise the financial statements have been prepared and that those with the recognised authority have asserted that they have taken responsibility for those financial statements. Consequently, the date of the auditor's report cannot be earlier than the date of approval of the financial statements as defined in paragraph 5(b). A time period may elapse due to administrative issues between the date of the auditor's report as defined in paragraph 5(c) and the date the auditor's report is provided to the entity.

Date the Financial Statements are Issued (Ref: Para. 5(d))

A4. The date the financial statements are issued generally depends on the regulatory environment of the entity. In some circumstances, the date the financial statements are issued may be the date that they are filed with a regulatory authority. Since audited financial statements cannot be issued without an auditor's report, the date that the audited financial statements are issued must

⁶ Standard on Auditing (SA) 700 (AAS 28), paragraph [24] states that in addition to an opinion on the true and fair view, the auditor's report may need to include an opinion as to whether the financial statements comply with other requirements specified by relevant statutes or law.

Subsequent Events

not only be at or later than the date of the auditor's report, but must also be at or later than the date the auditor's report is provided to the entity.

A5. In the case of certain entities, such as, Central/State governments and related government entities (for example, agencies, boards, commissions), the date the financial statements are issued may be the date the audited financial statements and the auditor's report thereon are presented to the legislature or otherwise made public.

Events Occurring Between the Date of the Financial Statements and the Date of the Auditor's Report (Ref: Para. 6-9)

A6. Depending on the auditor's risk assessment, the audit procedures required by paragraph 6 may include procedures, necessary to obtain sufficient appropriate audit evidence, involving the review or testing of accounting records or transactions occurring between the date of the financial statements and the date of the auditor's report. The audit procedures required by paragraphs 6 and 7 are in addition to procedures that the auditor may perform for other purposes that, nevertheless, may provide evidence about subsequent events (for example, to obtain audit evidence for account balances as at the date of the financial statements, such as cut-off procedures or procedures in relation to subsequent receipts of accounts receivable).

A7. Paragraph 7 stipulates certain audit procedures in this context that the auditor is required to perform pursuant to paragraph 6. The subsequent events procedures that the auditor performs may, however, depend on the information that is available and, in particular, the extent to which the accounting records have been prepared since the date of the financial statements. When the accounting records are not up-to-date, and accordingly no interim financial statements (whether for internal or external purposes) have been prepared, or minutes of meetings of management or those charged with governance have not been prepared, relevant audit procedures may take the form of inspection of available books and records, including bank statements. Paragraph A8 gives examples of some of the additional matters that the auditor may consider in the course of these inquiries.

Standard on Auditing (SA) 560

A8. In addition to the audit procedures required by paragraph 7, the auditor may consider it necessary and appropriate to:

- Read the entity's latest available budgets, cash flow forecasts and other related management reports for periods after the date of the financial statements;
- Inquire, or extend previous oral or written inquiries, of the entity's legal counsel concerning litigation and claims; or
- Consider whether written representations covering particular subsequent events may be necessary to support other audit evidence and thereby obtain sufficient appropriate audit evidence.

Inquiry (Ref: Para. 7(b))

A9. In inquiring of management and, where appropriate, those charged with governance, as to whether any subsequent events have occurred that might affect the financial statements, the auditor may inquire as to the current status of items that were accounted for on the basis of preliminary or inconclusive data and may make specific inquiries about the following matters:

- Whether new commitments, borrowings or guarantees have been entered into.
- Whether sales or acquisitions of assets have occurred or are planned.
- Whether there have been increases in capital or issuance of debt instruments, such as the issue of new shares or debentures, or an agreement to merge or liquidate has been made or is planned.
- Whether any assets have been appropriated by government or destroyed, for example, by fire or flood.
- Whether there have been any developments regarding contingencies.
- Whether any unusual accounting adjustments have been made or are contemplated.

Subsequent Events

- Whether any events have occurred or are likely to occur that will bring into question the appropriateness of accounting policies used in the financial statements, as would be the case, for example, if such events call into question the validity of the going concern assumption.
- Whether any events have occurred that are relevant to the measurement of estimates or provisions made in the financial statements.
- Whether any events have occurred that are relevant to the recoverability of assets.

Reading Minutes (Ref: Para. 7(c))

A10. In case of certain entities, such as, Central/State governments and related government entities (for example, agencies, boards, commissions), the auditor may read the official records of relevant proceedings of the legislature and inquire about matters addressed in proceedings for which official records are not yet available.

Facts Which Become Known to the Auditor After the Date of the Auditor's Report but Before the Date the Financial Statements are Issued

Management Responsibility Towards Auditor (Ref: Para. 10)

A11. As agreed in the terms of the audit engagement, management has a responsibility to inform the auditor of relevant facts of which it becomes aware during the period from the date of the auditor's report to the date the financial statements are issued.⁷

Dual Dating (Ref: Para. 12(a))

A12. When, in the circumstances described in paragraph 12(a), the auditor

⁷ Currently Standard on Auditing (SA) 210 (AAS 26), "Terms of Audit Engagements" is in force. The Auditing and Assurance Standards Board (AASB) has issued the Exposure Draft of Revised SA 210, "Agreeing the Terms of Audit Engagements", which has been published in the November, 2008 issue of the Journal and has also been hosted at the website of the Institute.

Standard on Auditing (SA) 560

amends the auditor's report to include an additional date restricted to that amendment, the date of the auditor's report on the financial statements prior to their subsequent amendment by management remains unchanged because this date informs the reader as to when the audit work on those financial statements was completed. However, an additional date is included in the auditor's report to inform users that the auditor's procedures subsequent to that date were restricted to the subsequent amendment of the financial statements. The following is an illustration of such an additional date:

“(Date of auditor's report), except as to Note Y, which is as of (date of completion of audit procedures restricted to amendment described in Note Y)”.

No Amendment of Financial Statements by Management (Ref: Para. 13)

A13. In some entities, management may not be required by the applicable law, regulation or the financial reporting framework to issue amended financial statements. This is often the case when issuance of the financial statements for the following period is imminent, provided appropriate disclosures are made in such statements.

A14. In case of certain entities, such as, Central/State governments and related government entities (for example, agencies, boards, commissions), the actions taken in accordance with paragraph 13 when management does not amend the financial statements may also include reporting separately to the legislature, or other relevant body in the reporting hierarchy, on the implications of the subsequent event for the financial statements and the auditor's report.

Auditor Action to Seek to Prevent Reliance on Auditor's Report (Ref: Para. 13(b))

A15. The auditor may need to fulfill additional legal obligations even when the auditor has notified management not to issue the financial statements and management has agreed to this request.

Subsequent Events

A16. When management has issued the financial statements despite the auditor's notification not to issue the financial statements to third parties, the auditor's course of action to prevent reliance on the auditor's report on the financial statements depends upon the auditor's legal rights and obligations. Consequently, the auditor may consider it appropriate to seek legal advice.

Facts Which Become Known to the Auditor After the Financial Statements have been Issued

No Amendment of Financial Statements by Management (Ref: Para. 15)

A17. In some circumstances, the entities, such as, Central/State governments and related government entities (for example, agencies, boards, commissions) may be prevented from issuing amended financial statements by law or regulation. In such circumstances, the appropriate course of action for the auditor may be to report to the appropriate statutory body.

Auditor Action to Seek to Prevent Reliance on Auditor's Report (Ref: Para. 17)

A18. When the auditor believes that management, or those charged with governance, have failed to take the necessary steps to prevent reliance on the auditor's report on financial statements previously issued by the entity despite the auditor's prior notification that the auditor will take action to seek to prevent such reliance, the auditor's course of action depends upon the auditor's legal rights and obligations. Consequently, the auditor may consider it appropriate to seek legal advice.

Material Modifications to ISA 560, "Subsequent Events"

Deletion

1. Paragraph A5 of ISA 560 provides that in the case of public sector entities, the date the financial statements are issued may be the date the audited financial statements and the auditor's report thereon are presented to the legislature or otherwise made public. Paragraph A10 of ISA 560 provides

Standard on Auditing (SA) 560

that in the case of public sector, the auditor may read the official records of relevant proceedings of the legislature and inquire about matters addressed in proceedings for which official records are not yet available. Paragraph A14 of ISA 560 provides that in the case of public sector, the actions taken in accordance with paragraph 13 of ISA when management does not amend the financial statements may also include reporting separately to the legislature, or other relevant body in the reporting hierarchy, on the implications of the subsequent event for the financial statements and the auditor's report. Paragraph A17 of ISA 560 provides that in some circumstances, the entities in the public sector may be prevented from issuing amended financial statements by law or regulation. In such circumstances, the appropriate course of action for the auditor may be to report to the appropriate statutory body. Since as mentioned in the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services", the Standards issued by the Auditing and Assurance Standards Board, apply equally to all entities, irrespective of their form, nature and size, a specific reference to applicability of the Standard to public sector entities has been deleted.

Further, it is also possible that such situations may also exist in case of certain entities pursuant to a requirement under the statute or regulation under which they operate. Accordingly, the spirit of erstwhile A5, A10, A14 and A17, highlighting such fact, has been retained though a specific reference to public sector entities has been deleted.

Standard on Auditing (SA) 570 (Revised)

Going Concern³

CONTENTS

Paragraph(s)

Introduction	
Scope of this SA	1-7
Effective Date	8
Objectives	9
Requirements	
Risk Assessment Procedures and Related Activities	10-11
Evaluating Management's Assessment	12-14
Period Beyond Management's Assessment	15
Additional Audit Procedures When Events or Conditions Are Identified	16
Audit Conclusions and Reporting	17
Use of Going Concern Assumption Appropriate but a Material Uncertainty Exists	18-20
Use of Going Concern Assumption Inappropriate	21
Management Unwilling to Make or Extend Its Assessment	22
Communication with Those Charged with Governance	23
Significant Delay in the Approval of Financial Statements	24
Application and Other Explanatory Material	
Introduction	A1
Risk Assessment Procedures and Related Activities	A2-A6
Evaluating Management's Assessment	A7-A12
Period Beyond Management's Assessment.....	A13-A14
Additional Audit Procedures When Events or Conditions Are Identified ..	A15-A18

³ Hitherto known as SA 570 (AAS 16), "Going Concern".

Standard on Auditing (SA) 570

Audit Conclusions and Reporting	A19
Use of Going Concern Assumption Appropriate but a Material Uncertainty Exists	A20-A24
Use of Going Concern Assumption Inappropriate	A25-A26
Management Unwilling to Make or Extend Its Assessment	A27
Material Modifications to ISA 570, Going Concern	

Standard on Auditing (SA) 570 (Revised), “Going Concern” should be read in the context of the “Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services” ⁴ which sets out the authority of SAs.

⁴ Published in the July, 2007 issue of the Journal.

Introduction

Scope of this SA

1. This Standard on Auditing (SA) deals with the auditor's responsibility in the audit of financial statements with respect to management's use of the going concern assumption in the preparation and presentation of the financial statements.

Going Concern Assumption

2. Under the going concern assumption, an entity is viewed as continuing in business for the foreseeable future. General purpose financial statements are prepared on a going concern basis, unless management either intends to liquidate the entity or to cease operations, or has no realistic alternative but to do so. Special purpose financial statements⁵ may or may not be prepared in accordance with a financial reporting framework⁶ for which the going concern basis is relevant. When

⁵ Financial Statements prepared and presented in accordance with a financial reporting framework designed to meet the financial information needs of specific users are referred to as special purpose financial statements. Examples of special purpose financial statements include:

- (i) financial statements which are prepared in addition to general purpose financial statements;
- (ii) financial statements prepared in compliance with requirements of any agreement or statute or regulation; or
- (iii) financial information given in special purpose formats or schedules.

⁶ ISA 200, "Overall Objectives of the Independent Auditor and the Conduct of an Audit in Accordance with International Standards on Auditing" defines the term, 'Applicable financial reporting framework' as follows:

"The financial reporting framework adopted by management and, where appropriate, those charged with governance in the preparation and presentation of the financial statements that is acceptable in view of the nature of the entity and the objectives of the financial statements, or that is required by law or regulation.

The term "fair presentation framework" is used to refer to a financial reporting framework that requires compliance with the requirements of the framework and:

- (i) Acknowledges explicitly or implicitly that, to achieve fair presentation of the financial statements, it may be necessary for management to provide disclosures beyond those specifically required by the framework; or
- (ii) Acknowledges explicitly that it may be necessary for management to depart from a requirement of the framework to achieve fair presentation of the financial statements. Such departures are expected to be necessary only in extremely rare circumstances.

The term "compliance framework" is used to refer to a financial reporting framework that requires compliance with the requirements of the framework, but does not contain acknowledgements in (i) or (ii) above."

Standard on Auditing (SA) 570

the use of the going concern assumption is appropriate, assets and liabilities are recorded on the basis that the entity will be able to realise its assets and discharge its liabilities in the normal course of business. (Ref: Para. A1)

Responsibilities of Management

3. Some financial reporting frameworks contain an explicit requirement for management to make a specific assessment of the entity's ability to continue as a going concern, and standards regarding matters to be considered and disclosures to be made in connection with going concern. The financial reporting framework may require the management to make an assessment of the entity's ability to continue as a going concern and prepare the financial statements on a going concern basis unless the management intends to liquidate the entity or cease operations, or has no realistic alternative but to do so. In case the financial statements have not been prepared on a going concern basis, the fact would need to be appropriately disclosed, together with the basis on which the financial statements are prepared and the reason why the entity is not regarded as a going concern⁷. The detailed requirements regarding management's responsibility to assess the entity's ability to continue as a going concern and related financial statement disclosures may also be set out in law or regulation.

4. In other financial reporting frameworks, there may be no explicit requirement for management to make a specific assessment of the entity's ability

⁵ In India, Section 217(2AA) of the Companies Act, 1956 inter alia requires the directors to make a specific assertion in their Directors' Responsibility Statement under this section that "the directors had prepared the annual accounts on a going concern basis". Further, paragraph 9 of the Accounting Standard (AS) 1, "Disclosure of Accounting Policies", states as follows:

"Fundamental Accounting Assumptions

9. Certain fundamental accounting assumptions underlie the preparation and presentation of financial statements. They are usually not specifically stated because their acceptance and use are assumed. Disclosure is necessary if they are not followed".

Further, paragraph 10 of AS 1 states as follows:

"The following have been generally accepted as fundamental accounting assumptions:-

a. Going Concern

The enterprise is normally viewed as a going concern, that is, as continuing in operation for the foreseeable future. It is assumed that the enterprise has neither the intention nor the necessity of liquidation or of curtailing materially the scale of the operations...."

Going Concern

to continue as a going concern. Nevertheless, since the going concern assumption is a fundamental principle in the preparation of financial statements as discussed in paragraph 2, management's responsibility for the preparation and presentation of the financial statements includes a responsibility to assess the entity's ability to continue as a going concern even if the financial reporting framework does not include an explicit requirement to do so.

5. Management's assessment of the entity's ability to continue as a going concern involves making a judgment, at a particular point in time, about inherently uncertain future outcomes of events or conditions. The following factors are relevant to that judgment:

- The degree of uncertainty associated with the outcome of an event or condition increases significantly the further into the future an event or condition or the outcome occurs. For that reason, financial reporting frameworks normally require an explicit management assessment specify the period for which management is required to take into account all available information.
- The size and complexity of the entity, the nature and condition of its business and the degree to which it is affected by external factors affect the judgment regarding the outcome of events or conditions.
- Any judgment about the future is based on information available at the time at which the judgment is made. Subsequent events may result in outcomes that are inconsistent with judgments that were reasonable at the time they were made.

Responsibilities of the Auditor

6. The auditor's responsibility is to obtain sufficient appropriate audit evidence about the appropriateness of management's use of the going concern assumption in the preparation and presentation of the financial statements and to conclude whether there is a material uncertainty about the entity's ability to continue as a going concern. This responsibility exists even if the financial

Standard on Auditing (SA) 570

reporting framework used in the preparation of the financial statements does not include an explicit requirement for management to make a specific assessment of the entity's ability to continue as a going concern.

7. However, as described in SA 200,⁸ the potential effects of inherent limitations on the auditor's ability to detect material misstatements are greater for future events or conditions that may cause an entity to cease to continue as a going concern. The auditor cannot predict such future events or conditions. Accordingly, the absence of any reference to going concern uncertainty in an auditor's report cannot be viewed as a guarantee as to the entity's ability to continue as a going concern.

Effective Date

8. This SA is effective for audits of financial statements for periods beginning on or after April 1, 2009.

Objectives

9. The objectives of the auditor are:
- (a) To obtain sufficient appropriate audit evidence about the appropriateness of management's use of the going concern assumption in the preparation and presentation of the financial statements;
 - (b) To conclude, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the entity's ability to continue as a going concern; and
 - (c) To determine the implications for the auditor's report.

⁸ SA 200 (AAS 1), "Basic Principles Governing an Audit" and SA 200A (AAS 2), "Objective and Scope of the Audit of Financial Statements" correspond to International Standard on Auditing (ISA) 200 (Revised and Redrafted). Both the SAs are currently being revised in the light of the ISA 200 (Revised and Redrafted). Post this revision, the principles covered by SA 200 (AAS 1) and SA 200A (AAS 2) will be merged into one standard, i.e., SA 200.

Requirements

Risk Assessment Procedures and Related Activities

10. When performing risk assessment procedures as required by SA 315,⁹ the auditor shall consider whether there are events or conditions that may cast significant doubt on the entity's ability to continue as a going concern. In so doing, the auditor shall determine whether management has already performed a preliminary assessment of the entity's ability to continue as a going concern, and: (Ref: Para. A2-A5)

- (a) If such an assessment has been performed, the auditor shall discuss the assessment with management and determine whether management has identified events or conditions that, individually or collectively, may cast significant doubt on the entity's ability to continue as a going concern and, if so, management's plans to address them; or
- (b) If such an assessment has not yet been performed, the auditor shall discuss with management the basis for the intended use of the going concern assumption, and inquire of management whether events or conditions exist that, individually or collectively, may cast significant doubt on the entity's ability to continue as a going concern.

11. The auditor shall remain alert throughout the audit for audit evidence of events or conditions that may cast significant doubt on the entity's ability to continue as a going concern. (Ref: Para. A6)

Evaluating Management's Assessment

12. The auditor shall evaluate management's assessment of the entity's ability to continue as a going concern. (Ref: Para. A7-A9; A11-A12)

13. In evaluating management's assessment of the entity's ability to continue as a going concern, the auditor shall cover the same period as that used by

⁹ SA 315, "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment", paragraph 5.

Standard on Auditing (SA) 570

management to make its assessment as required by the applicable financial reporting framework, or by law or regulation if it specifies a longer period. If management's assessment of the entity's ability to continue as a going concern covers less than twelve months from the date of the financial statements as defined in SA 560,¹⁰ the auditor shall request management to extend its assessment period to at least twelve months from that date. (Ref: Para. A10-A12)

14. In evaluating management's assessment, the auditor shall consider whether management's assessment includes all relevant information of which the auditor is aware as a result of the audit.

Period Beyond Management's Assessment

15. The auditor shall inquire of management as to its knowledge of events or conditions beyond the period of management's assessment that may cast significant doubt on the entity's ability to continue as a going concern. (Ref: Para. A13-A14)

Additional Audit Procedures When Events or Conditions Are Identified

16. When events or conditions have been identified that may cast significant doubt on the entity's ability to continue as a going concern, the auditor shall obtain sufficient appropriate audit evidence to determine whether or not a material uncertainty exists through performing additional audit procedures, including consideration of mitigating factors. These procedures shall include: (Ref: Para. A15)

(a) When management has not yet performed an assessment of the entity's ability to continue as a going concern, requesting management to make its assessment.

¹⁰ The Council at its 282nd meeting held in November, 2008 has approved Revised SA 560, "Subsequent Events" which is effective for audits of financial statements for periods beginning on or after April 1, 2009.

Going Concern

- (b) Evaluating management's plans for future actions in relation to its going concern assessment, whether the outcome of these plans is likely to improve the situation and whether management's plans are feasible in the circumstances. (Ref: Para. A16)
- (c) When the entity has prepared a cash flow forecast, and analysis of the forecast is a significant factor in considering the future outcome of events or conditions in the evaluation of management's plans for future action: (Ref: Para. A17-A18)
 - (i) Evaluating the reliability of the underlying data generated to prepare the forecast; and
 - (ii) Determining whether there is adequate support for the assumptions underlying the forecast.
- (d) Considering whether any additional facts or information have become available since the date on which management made its assessment.
- (e) Requesting written representations from management or, where appropriate, those charged with governance, regarding their plans for future action and the feasibility of these plans.

Audit Conclusions and Reporting

17. Based on the audit evidence obtained, the auditor shall conclude whether, in the auditor's judgment, a material uncertainty exists related to events or conditions that, individually or collectively, may cast significant doubt on the entity's ability to continue as a going concern. A material uncertainty exists when the magnitude of its potential impact and likelihood of occurrence is such that, in the auditor's judgment, appropriate disclosure of the nature and implications of the uncertainty is necessary for:

- (a) In the case of a fair presentation financial reporting framework, the fair presentation of the financial statements, or
- (b) In the case of a compliance framework, the financial statements not to be misleading. (Ref: Para. A19)

Standard on Auditing (SA) 570

Use of Going Concern Assumption Appropriate but a Material Uncertainty Exists

18. When the auditor concludes that the use of the going concern assumption is appropriate in the circumstances but a material uncertainty exists, the auditor shall determine whether the financial statements:

- (a) Adequately describe the principal events or conditions that may cast significant doubt on the entity's ability to continue as a going concern and management's plans to deal with these events or conditions; and
- (b) Disclose clearly that there is a material uncertainty related to events or conditions that may cast significant doubt on the entity's ability to continue as a going concern and, therefore, that it may be unable to realise its assets and discharge its liabilities in the normal course of business. (Ref: Para. A20)

19. If adequate disclosure is made in the financial statements, the auditor shall express an unmodified opinion and include an Emphasis of Matter paragraph in the auditor's report to:

- (a) Highlight the existence of a material uncertainty relating to the event or condition that may cast significant doubt on the entity's ability to continue as a going concern; and to
- (b) Draw attention to the note in the financial statements that discloses the matters set out in paragraph 18. (See SA 706¹¹) (Ref: Para. A21-A22)

20. If adequate disclosure is not made in the financial statements, the auditor shall express a qualified or adverse opinion, as appropriate (See SA 705¹²). The

¹¹ Presently, SA 700 (AAS 28), "The Auditor's Report on Financial Statements" deals with this aspect. The AASB proposes to issue an Exposure Draft of the proposed new Standard SA 706, "Emphasis of Matter Paragraphs and Other Matters Paragraphs in the Independent Auditor's Report" based on the corresponding International Standard on Auditing in the near future.

¹² Presently, SA 700 (AAS 28), "The Auditor's Report on Financial Statements" deals with this aspect. The AASB proposes to issue an Exposure Draft of the proposed new Standard SA 705, "Modifications to the Opinion in the Independent Auditor's Report" based on the corresponding International Standard on Auditing in the near future.

Going Concern

auditor shall state in the auditor's report that there is a material uncertainty that may cast significant doubt about the entity's ability to continue as a going concern. (Ref: Para. A23-A24)

Use of Going Concern Assumption Inappropriate

21. If the financial statements have been prepared on a going concern basis but, in the auditor's judgment, management's use of the going concern assumption in the financial statements is inappropriate, the auditor shall express an adverse opinion. (Ref: Para. A25-A26)

Management Unwilling to Make or Extend Its Assessment

22. If management is unwilling to make or extend its assessment when requested to do so by the auditor, the auditor shall consider the implications for the auditor's report. (Ref: Para. A27)

Communication with Those Charged with Governance

23. Unless all those charged with governance are involved in managing the entity, the auditor shall communicate with those charged with governance events or conditions identified that may cast significant doubt on the entity's ability to continue as a going concern. Such communication with those charged with governance shall include the following:

- (a) Whether the events or conditions constitute a material uncertainty;
- (b) Whether the use of the going concern assumption is appropriate in the preparation and presentation of the financial statements; and
- (c) The adequacy of related disclosures in the financial statements.

Significant Delay in the Approval of Financial Statements

24. When there is significant delay in the approval of the financial statements by management or those charged with governance after the date of the financial statements, the auditor shall inquire as to the reasons for the delay. When the

Standard on Auditing (SA) 570

auditor believes that the delay could be related to events or conditions relating to the going concern assessment, the auditor shall perform those additional audit procedures necessary, as described in paragraph 16, as well as consider the effect on the auditor's conclusion regarding the existence of a material uncertainty, as described in paragraph 17.

Application and Other Explanatory Material

Introduction

Going Concern Assumption (Ref: Para. 2)

A1. In some enterprises, for example, those where the funding arrangements are guaranteed by the Central Government, going concern risks may arise, but are not limited to, situations where such type of entities operate on a for-profit basis, where government support may be reduced or withdrawn, or in the case of privatisation. Events or conditions that may cast significant doubt on an entity's ability to continue as a going concern may include situations where such type of entity lacks funding for its continued existence or when policy decisions are made that affect the services provided by such an entity.

Risk Assessment Procedures and Related Activities

Events or Conditions That May Cast Doubt about Going Concern Assumption (Ref: Para. 10)

A2. The following are examples of events or conditions that, individually or collectively, may cast significant doubt about the going concern assumption. This listing is not all-inclusive nor does the existence of one or more of the items always signify that a material uncertainty exists.

Financial

- Net liability or net current liability position.
- Fixed-term borrowings approaching maturity without realistic prospects of

Going Concern

renewal or repayment; or excessive reliance on short-term borrowings to finance long-term assets.

- Indications of withdrawal of financial support by creditors.
- Negative operating cash flows indicated by historical or prospective financial statements.
- Adverse key financial ratios.
- Substantial operating losses or significant deterioration in the value of assets used to generate cash flows.
- Arrears or discontinuance of dividends.
- Inability to pay creditors on due dates.
- Inability to comply with the terms of loan agreements.
- Change from credit to cash-on-delivery transactions with suppliers.
- Inability to obtain financing for essential new product development or other essential investments.

Operating

- Management intentions to liquidate the entity or to cease operations.
- Loss of key management without replacement.
- Loss of a major market, key customer(s), franchise, license, or principal supplier(s).
- Labour difficulties.
- Shortages of important supplies.
- Emergence of a highly successful competitor.

Other

- Non-compliance with capital or other statutory requirements.
- Pending legal or regulatory proceedings against the entity that may, if

Standard on Auditing (SA) 570

successful, result in claims that the entity is unlikely to be able to satisfy.

- Changes in law or regulation or government policy expected to adversely affect the entity.
- Uninsured or underinsured catastrophes when they occur.

The significance of such events or conditions often can be mitigated by other factors. For example, the effect of an entity being unable to make its normal debt repayments may be counter-balanced by management's plans to maintain adequate cash flows by alternative means, such as by disposing of assets, rescheduling loan repayments, or obtaining additional capital. Similarly, the loss of a principal supplier may be mitigated by the availability of a suitable alternative source of supply.

A3. The risk assessment procedures required by paragraph 10 help the auditor to determine whether management's use of the going concern assumption is likely to be an important issue and its impact on planning the audit. These procedures also allow for more timely discussions with management, including a discussion of management's plans and resolution of any identified going concern issues.

Considerations Specific to Smaller Entities

A4. The size of an entity may affect its ability to withstand adverse conditions. Small entities may be able to respond quickly to exploit opportunities, but may lack reserves to sustain operations.

A5. Conditions of particular relevance to small entities include the risk that banks and other lenders may cease to support the entity, as well as the possible loss of a principal supplier, major customer, key employee, or the right to operate under a license, franchise or other legal agreement.

Remaining Alert throughout the Audit for Audit Evidence about Events or Conditions (Ref: Para. 11)

Going Concern

A6. SA 315 requires the auditor to revise the auditor's risk assessment and modify the further planned audit procedures accordingly when additional audit evidence is obtained during the course of the audit that affects the auditor's assessment of risk.¹³ If events or conditions that may cast significant doubt on the entity's ability to continue as a going concern are identified after the auditor's risk assessments are made, in addition to performing the procedures in paragraph 16, the auditor's assessment of the risks of material misstatement may need to be revised. The existence of such events or conditions may also affect the nature, timing and extent of the auditor's further procedures in response to the assessed risks. SA 330¹⁴ establishes requirements and provides guidance on this issue.

Evaluating Management's Assessment

Management's Assessment and Supporting Analysis and the Auditor's Evaluation (Ref: Para. 12)

A7. Management's assessment of the entity's ability to continue as a going concern is a key part of the auditor's consideration of management's use of the going concern assumption.

A8. It is not the auditor's responsibility to rectify the lack of analysis by management. In some circumstances, however, the lack of detailed analysis by management to support its assessment may not prevent the auditor from concluding whether management's use of the going concern assumption is appropriate in the circumstances. For example, when there is a history of profitable operations and a ready access to financial resources, management may make its assessment without detailed analysis. In this case, the auditor's evaluation of the appropriateness of management's assessment may be made without performing detailed evaluation procedures if the auditor's other audit procedures are sufficient to enable the auditor to conclude whether

¹³ SA 315, "Identifying and Assessing the Risks of Material Misstatement Through Understanding the Entity and Its Environment", paragraph 30.

¹⁴ SA 330, "The Auditor's Responses to Assessed Risks".

Standard on Auditing (SA) 570

management's use of the going concern assumption in the preparation of the financial statements is appropriate in the circumstances.

A9. In other circumstances, evaluating management's assessment of the entity's ability to continue as a going concern, as required by paragraph 12, may include an evaluation of the process management followed to make its assessment, the assumptions on which the assessment is based and management's plans for future action and whether management's plans are feasible in the circumstances.

The Period of Management's Assessment (Ref: Para. 13)

A10. Most financial reporting frameworks requiring an explicit management assessment specify the period for which management is required to take into account all available information.

Considerations Specific to Smaller Entities (Ref: Para. 12-13)

A11. In many cases, the management of smaller entities may not have prepared a detailed assessment of the entity's ability to continue as a going concern, but instead may rely on in-depth knowledge of the business and anticipated future prospects. Nevertheless, in accordance with the requirements of this SA, the auditor needs to evaluate management's assessment of the entity's ability to continue as a going concern. For smaller entities, it may be appropriate to discuss the medium and long-term financing of the entity with management, provided that management's contentions can be corroborated by sufficient documentary evidence and are not inconsistent with the auditor's understanding of the entity. Therefore, the requirement in paragraph 13 for the auditor to request management to extend its assessment may, for example, be satisfied by discussion, inquiry and inspection of supporting documentation, for example, orders received for future supply, evaluated as to their feasibility or otherwise substantiated.

A12. Continued support by owner-managers is often important to smaller entities' ability to continue as a going concern. Where a small entity is largely

Going Concern

financed by a loan from the owner-manager, it may be important that these funds are not withdrawn. For example, the continuance of a small entity in financial difficulty may be dependent on the owner-manager subordinating a loan to the entity in favour of banks or other creditors, or the owner-manager supporting a loan for the entity by providing a guarantee with his or her personal assets as collateral. In such circumstances the auditor may obtain appropriate documentary evidence of the subordination of the owner-manager's loan or of the guarantee. Where an entity is dependent on additional support from the owner-manager, the auditor may evaluate the owner-manager's ability to meet the obligation under the support arrangement. In addition, the auditor may request written confirmation of the terms and conditions attaching to such support and the owner-manager's intention or understanding.

Period Beyond Management's Assessment (Ref: Para. 15)

A13. As required by paragraph 11, the auditor remains alert to the possibility that there may be known events, scheduled or otherwise, or conditions that will occur beyond the period of assessment used by management that may bring into question the appropriateness of management's use of the going concern assumption in preparing the financial statements. Since the degree of uncertainty associated with the outcome of an event or condition increases as the event or condition is further into the future, in considering events or conditions further in the future, the indications of going concern issues need to be significant before the auditor needs to consider taking further action. If such events or conditions are identified, the auditor may need to request management to evaluate the potential significance of the event or condition on its assessment of the entity's ability to continue as a going concern. In these circumstances the procedures in paragraph 16 apply.

A14. Other than inquiry of management, the auditor does not have a responsibility to perform any other audit procedures to identify events or conditions that may cast significant doubt on the entity's ability to continue as a going concern beyond the period assessed by management, which, as discussed in paragraph 13, would be at least twelve months from the date of the financial statements.

Standard on Auditing (SA) 570

Additional Audit Procedures When Events or Conditions Are Identified (Ref: Para. 16)

A15. Audit procedures that are relevant to the requirement in paragraph 16 may include the following:

- Analysing and discussing cash flow, profit and other relevant forecasts with management.
- Analysing and discussing the entity's latest available interim financial statements.
- Reading the terms of debentures and loan agreements and determining whether any have been breached.
- Reading minutes of the meetings of shareholders, those charged with governance and relevant committees for reference to financing difficulties.
- Inquiring of the entity's legal counsel regarding the existence of litigation and claims and the reasonableness of management's assessments of their outcome and the estimate of their financial implications.
- Confirming the existence, legality and enforceability of arrangements to provide or maintain financial support with related and third parties and assessing the financial ability of such parties to provide additional funds.
- Evaluating the entity's plans to deal with unfilled customer orders.
- Performing audit procedures regarding subsequent events to identify those that either mitigate or otherwise affect the entity's ability to continue as a going concern.
- Confirming the existence, terms and adequacy of borrowing facilities.
- Obtaining and reviewing reports of regulatory actions.
- Determining the adequacy of support for any planned disposals of assets.

Evaluating Management's Plans for Future Actions (Ref: Para. 16(b))

A16. Evaluating management's plans for future actions may include inquiries of

Going Concern

management as to its plans for future action, including, for example, its plans to liquidate assets, borrow money or restructure debt, reduce or delay expenditures, or increase capital.

The Period of Management's Assessment (Ref: Para. 16(c))

A17. In addition to the procedures required in paragraph 16(c), the auditor may compare:

- The prospective financial information for recent prior periods with historical results; and
- The prospective financial information for the current period with results achieved to date.

A18. Where management's assumptions include continued support by third parties, whether through the subordination of loans, commitments to maintain or provide additional funding, or guarantees, and such support is important to an entity's ability to continue as a going concern, the auditor may need to consider requesting written confirmation (including of terms and conditions) from those third parties and to obtain evidence of their ability to provide such support.

Audit Conclusions and Reporting (Ref: Para. 17)

A19. The phrase "material uncertainty" means the uncertainties related to events or conditions which may cast significant doubt on the entity's ability to continue as a going concern that should be disclosed in the financial statements. In some other financial reporting frameworks the phrase "significant uncertainty" is used in similar circumstances.

Use of Going Concern Assumption Appropriate but a Material Uncertainty Exists

Adequacy of Disclosure of Material Uncertainty (Ref: Para. 18)

A20. The determination of the adequacy of the financial statement disclosure may involve determining whether the information explicitly draws the reader's

Standard on Auditing (SA) 570

attention to the possibility that the entity may be unable to continue realising its assets and discharging its liabilities in the normal course of business.

Audit Reporting When Disclosure of Material Uncertainty Is Adequate (Ref: Para. 19)

A21. The following is an illustration of an Emphasis of Matter paragraph when the auditor is satisfied as to the adequacy of the note disclosure:

Emphasis of Matter

Without qualifying our opinion, we draw attention to Note X in the financial statements which indicates that the Company incurred a net loss of ZZZ during the year ended March 31, 20X1 and, as of that date, the Company's current liabilities exceeded its total assets by YYY. These conditions, along with other matters as set forth in Note X, indicate the existence of a material uncertainty that may cast significant doubt about the Company's ability to continue as a going concern.

A22. In situations involving multiple material uncertainties that are significant to the financial statements as a whole, the auditor may consider it appropriate in extremely rare cases to express a disclaimer of opinion instead of adding an Emphasis of Matter paragraph. SA 705¹⁵ provides guidance on this issue.

Audit Reporting When Disclosure of Material Uncertainty Is Inadequate (Ref: Para. 20)

A23. The following is an illustration of the relevant paragraphs when a qualified opinion is to be expressed:

Basis for Qualified Opinion

The Company's financing arrangements expire and amounts outstanding are payable on May 19, 20X1. The Company has been unable to re-negotiate or

¹⁵ See footnote 10.

Going Concern

obtain replacement financing. This situation indicates the existence of a material uncertainty that may cast significant doubt on the Company's ability to continue as a going concern and therefore the Company may be unable to realize its assets and discharge its liabilities in the normal course of business. The financial statements (and notes thereto) do not fully disclose this fact.

Qualified Opinion

In our opinion, except for the incomplete disclosure of the information referred to in the Basis for Qualified Opinion paragraph, the financial statements give the information required by the Companies Act, 1956, in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India:

- (a) in the case of the Balance Sheet, of the state of affairs of the company as at March 31, 20X1;
- (b) in the case of the Profit and Loss Account, of the profit/ loss for the year ended on that date; and
- (c) in the case of the cash flow statement, of the cash flows for the year ended on that date.

A24. The following is an illustration of the relevant paragraphs when an adverse opinion is to be expressed:

Basis for Adverse Opinion

The Company's financing arrangements expired and the amount outstanding was payable on March 31, 20X0. The Company has been unable to re-negotiate or obtain replacement financing and is considering filing for bankruptcy. These events indicate a material uncertainty that may cast significant doubt on the Company's ability to continue as a going concern and therefore it may be unable to realise its assets and discharge its liabilities in the normal course of business. The financial statements (and notes thereto) do not disclose this fact.

Standard on Auditing (SA) 570

Adverse Opinion

In our opinion, because of the omission of the information mentioned in the Basis for Adverse Opinion paragraph, the financial statements do not give the information required by the Companies Act, 1956, in the manner so required and also do not give a true and fair view in conformity with the accounting principles generally accepted in India:

- (a) in the case of the Balance Sheet, of the state of affairs of the company as at March 31, 20X0; and
- (b) in the case of the Profit and Loss Account, of the profit/loss for the year ended on that date; and
- (c) in the case of the cash flow statement, of the cash flows for the year ended on that date.

Use of Going Concern Assumption Inappropriate (Ref: Para. 21)

A25. If the financial statements have been prepared on a going concern basis but, in the auditor's judgment, management's use of the going concern assumption in the financial statements is inappropriate, the requirement of paragraph 21 for the auditor to express an adverse opinion applies regardless of whether or not the financial statements include disclosure of the inappropriateness of management's use of the going concern assumption.

A26. If the entity's management is required, or elects, to prepare financial statements when the use of the going concern assumption is not appropriate in the circumstances, the financial statements are prepared on an alternative basis (e.g., liquidation basis). The auditor may be able to perform an audit of those financial statements provided that the auditor determines that the alternative basis is an acceptable financial reporting framework in the circumstances. The auditor may be able to express an unmodified opinion on those financial statements, provided there is adequate disclosure therein but may consider it appropriate or necessary to include an Emphasis of Matter paragraph in the auditor's report to draw the user's attention to that alternative basis and the reasons for its use.

Management Unwilling to Make or Extend Its Assessment (Ref: Para. 22)

A27. In certain circumstances, the auditor may believe it necessary to request management to make or extend its assessment. If management is unwilling to do so, a qualified opinion or a disclaimer of opinion in the auditor's report may be appropriate, because it may not be possible for the auditor to obtain sufficient appropriate audit evidence regarding the use of the going concern assumption in the preparation of the financial statements, such as audit evidence regarding the existence of plans management has put in place or the existence of other mitigating factors.

Material Modifications to ISA 570, "Going Concern"

Addition

1. In Paragraph 3, the responsibilities of management to make an assessment of the entity's ability to continue as a going concern have been made more country specific.

Deletion

1. Paragraph A1 of the Application Section of ISA 570 deals with the application of the requirements of ISA 570 to the audits of public sector entities in the context of going concern risks that may arise, but are not limited to, situations where public sector entities operate on a for-profit basis, where government support may be reduced or withdrawn, or in the case of privatisation. Since as mentioned in the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services", the Standards issued by the Auditing and Assurance Standards Board apply equally to all entities, irrespective of their form, nature and size, a specific reference to applicability of the Standard to public sector entities has been deleted.

Further, it is also possible that such a situation may arise in the case of non-

Standard on Auditing (SA) 570

public sector enterprise. Accordingly, the spirit of erstwhile A1, highlighting the appropriateness of the going concern assumption in the preparation of the financial statements where the funding arrangements are guaranteed by the Central Government has been retained.

Standard on Auditing (SA) 580 (Revised)

Written Representations*

CONTENTS

Paragraph(s)

Introduction

Scope of this SA	1
Written Representations as Audit Evidence	2-3
Effective Date	4
Objectives	5
Definition	6-7

Requirements

Management from whom Written Representations Requested	8
Written Representations about Management's Responsibilities	9-11
Other Written Representations	12
Date of and Period(s) Covered by Written Representations	13
Form of Written Representations	14
Doubt as to the Reliability of Written Representations and Requested Written Representations Not Provided	15-19

Application and Other Explanatory Material

Written Representations as Audit Evidence	A1
Premise, relating to Management's Responsibilities, on which an Audit is Conducted	A2-A3
Management from whom Written Representations Requested	A4-A8

* Earlier known as the Auditing and Assurance Standard (AAS) 11, "Representations by Management".

Written Representations about Management's Responsibilities	A9-A11
Other Written Representations	A12-A15
Communicating a Threshold Amount	A16
Date of and Period(s) Covered by Written Representations	A17-A20
Form of Written Representations	A21-A23
Communication with Those Charged with Governance	A24
Doubt as to the Reliability of Written Representations and Requested Written Representations Not Provided	A25-A29
Material Modifications to ISA 580, "Written Representations"	
Appendix : Illustrative Representation Letter	

Standard on Auditing (SA) 580 (Revised), "Written Representations" should be read in the context of the "Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services²", which sets out the authority of SAs.

² Published in the July, 2007 issue of the Journal.

Introduction

Scope of this SA

1. This Standard on Auditing (SA) deals with the auditor's responsibility to obtain written representations from management and, where appropriate, those charged with governance.

Written Representations as Audit Evidence

2. Audit evidence is all the information used by the auditor in arriving at the conclusions on which the audit opinion is based.³ Written representations are necessary information that the auditor requires in connection with the audit of the entity's financial statements. Accordingly, similar to responses to inquiries, written representations are audit evidence. (Ref: Para. A1)
3. Although written representations provide necessary audit evidence, they do not provide sufficient appropriate audit evidence on their own about any of the matters with which they deal. Furthermore, the fact that management has provided reliable written representations does not affect the nature or extent of other audit evidence that the auditor obtains about the fulfillment of management's responsibilities, or about specific assertions.

Effective Date

4. This SA is effective for audits of financial statements for periods beginning on or after 1st April, 2009.

Objectives

5. The objectives of the auditor are:

³ SA 500, "Audit Evidence", (earlier known as AAS 5), refer paragraphs 2 and 3. The Standard is being revised in the light of the corresponding International Standard.

- (a) To obtain written representations from management that management believes that it has fulfilled the fundamental responsibilities that constitute the premise on which an audit is conducted; (Ref: Para. A2-A3)
- (b) To support other audit evidence relevant to the financial statements or specific assertions in the financial statements by means of written representations, if determined necessary by the auditor or required by other SAs; and
- (c) To respond appropriately to written representations provided by management or if management does not provide the written representations requested by the auditor.

Definition

6. For purposes of the SAs, the following term has the meaning attributed below:

Written representations – A written statement by management provided to the auditor to confirm certain matters or to support other audit evidence. Written representations in this context do not include financial statements, the assertions therein, or supporting books and records.

7. For purposes of this SA, references to “management” should be read as “management and, where appropriate, those charged with governance.” Furthermore, in the case of a fair presentation framework, management is responsible for the preparation and fair presentation of the financial statements in accordance with the financial reporting framework; or the preparation of financial statements that give a true and fair view in accordance with the financial reporting framework.

Requirements

Management from Whom Written Representations Requested

Written Representations

8. The auditor shall request written representations from management with appropriate responsibilities for the financial statements and knowledge of the matters concerned. (Ref: Para. A4-A8)

Written Representations about Management's Responsibilities

Preparation and Presentation of the Financial Statements

9. The auditor shall request management to provide a written representation that it has fulfilled its responsibility for the preparation and presentation of the financial statements as set out in the terms of the audit engagement⁴ and, in particular, whether the financial statements are prepared and presented in accordance with the applicable financial reporting framework. (Ref: Para. A9-A11, A16, A24)

Information Provided to the Auditor

10. The auditor shall request management to provide a written representation that it has provided the auditor with all relevant information agreed in the terms of the audit engagement,⁵ and that all transactions have been recorded and are reflected in the financial statements. (Ref: Para. A9-A11, A16, A24)

Description of Management's Responsibilities in the Written Representations

11. Management's responsibilities shall be described in the written representations required by paragraphs 9 and 10 in the manner in which these responsibilities are described in the terms of the audit engagement. (Ref: Para. A3)

Other Written Representations

⁴ SA 210, "Terms of Audit Engagement", (earlier known as AAS 26), refer paragraph 6. The Standard is being revised in the light of the corresponding International Standard.

⁵ Refer footnote 3.

12. Other SAs require the auditor to request written representations. If, in addition to such required representations, the auditor determines that it is necessary to obtain one or more written representations to support other audit evidence relevant to the financial statements or one or more specific assertions in the financial statements, the auditor shall request such other written representations. (Ref: Para. A12-A15, A16, A24)

Date of and Period(s) Covered by Written Representations

13. The date of the written representations shall be as near as practicable to, but not after, the date of the auditor's report on the financial statements. The written representations shall be for all financial statements and period(s) referred to in the auditor's report. (Ref: Para. A17-A20)

Form of Written Representations

14. The written representations shall be in the form of a representation letter addressed to the auditor. If law or regulation requires management to make written public statements about its responsibilities, and the auditor determines that such statements provide some or all of the representations required by paragraphs 9 or 10, the relevant matters covered by such statements need not be included in the representation letter. (Ref: Para. A21-A23)

Doubt as to the Reliability of Written Representations and Requested Written Representations Not Provided

Doubt as to the Reliability of Written Representations

15. If the auditor has concerns about the competence, integrity, ethical values or diligence of management, or about its commitment to or enforcement of these, the auditor shall determine the effect that such concerns may have on the reliability of representations (oral or written) and audit evidence in general. (Ref: Para. A26-A27)

16. In particular, if written representations are inconsistent with other audit evidence, the auditor shall perform audit procedures to attempt to resolve the

Written Representations

matter. If the matter remains unresolved, the auditor shall reconsider the assessment of the competence, integrity, ethical values or diligence of management, or of its commitment to or enforcement of these, and shall determine the effect that this may have on the reliability of representations (oral or written) and audit evidence in general. (Ref: Para. A25)

17. If the auditor concludes that the written representations are not reliable, the auditor shall take appropriate actions, including determining the possible effect on the opinion in the auditor's report in accordance with (Proposed) SA 705⁶, having regard to the requirement in paragraph 19 of this SA.

Requested Written Representations Not Provided

18. If management does not provide one or more of the requested written representations, the auditor shall:
- (a) Discuss the matter with management;
 - (b) Re-evaluate the integrity of management and evaluate the effect that this may have on the reliability of representations (oral or written) and audit evidence in general; and
 - (c) Take appropriate actions, including determining the possible effect on the opinion in the auditor's report in accordance with [Proposed] SA 705, having regard to the requirement in paragraph 19 of this SA.

Written Representations about Management's Responsibilities

19. The auditor shall disclaim an opinion on the financial statements in accordance with [Proposed] SA 705 if: (Ref: Para. A28-A29)
- (a) The auditor concludes that there is sufficient doubt about the integrity of management such that the written representations required by paragraphs 9 and 10 are not reliable; or

⁶ SA 705, "Modifications to the Opinion in the Independent Auditor's Report". The Auditing and Assurance Standards Board will issue an Exposure Draft of the proposed new Standard based on the corresponding International Standard on Auditing in the near future. Presently, the concept of modified opinion in the auditor's report is dealt in SA 700, "The Auditor's Report on Financial Statements", hitherto AAS 28.

- (b) Management does not provide the written representations required by paragraphs 9 and 10.

Application and Other Explanatory Material

Written Representations as Audit Evidence (Ref: Para. 2)

A1. Written representations are an important source of audit evidence. If management modifies or does not provide the requested written representations, it may alert the auditor to the possibility that one or more significant issues may exist. Further, a request for written, rather than oral, representations in many cases may prompt management to consider such matters more rigorously, thereby enhancing the quality of the representations.

Premise, relating to Management's Responsibilities, on which an Audit is Conducted (Ref: Para. 5(a), 11)

A2. Law or regulation may establish management's responsibilities in relation to financial reporting. However, the extent of these responsibilities, or the way in which they are described, may differ under each law or regulation. Despite these differences, an audit in accordance with the SAs is conducted on the premise that management has responsibility:

- (a) for the preparation and presentation of the financial statements in accordance with the applicable financial reporting framework; this includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of financial statements that are free from material misstatement, whether due to fraud or error; and
- (b) To provide the auditor with:
 - (i) All information, such as records and documentation, and other matters that are relevant to the preparation and presentation of the financial statements;

Written Representations

(ii) Any additional information that the auditor may request from management;
and

(iii) Unrestricted access to those within the entity from whom the auditor determines it necessary to obtain audit evidence.⁷

A3. SA 210 (Revised) requires the auditor to obtain the agreement of management that it acknowledges and understands those responsibilities as a precondition for accepting the audit engagement⁸ by him. If management's responsibilities prescribed by law or regulation are equivalent in effect to those described in paragraph A2, the auditor may use the wording of the law or regulation to describe them in the terms of the audit engagement.⁹

Management from Whom Written Representations Requested (Ref: Para. 8)

A4. Written representations are requested from those responsible for the preparation and presentation of the financial statements. Those individuals may vary depending on the governance structure of the entity, and relevant law or regulation; however, management (rather than those charged with governance) is often the responsible party. Written representations may therefore be requested from the entity's chief executive officer and chief financial officer, or other equivalent persons in entities that do not use such titles. In some circumstances, however, other parties, such as those charged with governance, are also responsible for the preparation and presentation of the financial statements.

A5. Due to its responsibility for the preparation and presentation of the financial statements, and its responsibilities for the conduct of the entity's business, management would be expected to have sufficient knowledge of the process

⁷ SA 200, "Basic Principles Governing an Audit" (earlier known as AAS1), refer paragraphs 18 and 19. The Standard is being revised in the light of the corresponding International Standard.

⁸ Refer footnote 3.

⁹ Refer footnote 3.

followed by the entity in preparing and presenting the financial statements and the assertions therein on which to base the written representations.

A6. In some cases, however, management may decide to make inquiries of others who participate in preparing and presenting the financial statements and assertions therein, including individuals who have specialized knowledge relating to the matters about which written representations are requested. Such individuals may include:

- An actuary responsible for actuarially determined accounting measurements.
- Staff engineers who may have responsibility for and specialized knowledge about environmental liability measurements.
- Internal counsel who may provide information essential to provisions for legal claims.

A7. In some cases, management may include in the written representations qualifying language to the effect that representations are made to the best of its knowledge and belief. It is reasonable for the auditor to accept such wording if the auditor is satisfied that the representations are being made by those with appropriate responsibilities and knowledge of the matters included in the representations.

A8. To reinforce the need for management to make informed representations, the auditor may request that management include in the written representations, confirmation that it has made such inquiries as it considered appropriate to place it in the position to be able to make the requested written representations. It is not expected that such inquiries would usually require a formal internal process beyond those already established by the entity.

Written Representations about Management's Responsibilities (Ref: Para. 9-10)

Written Representations

A9. Audit evidence obtained during the audit that management is fulfilling the responsibilities that it agreed to in the terms of the audit engagement is not sufficient without obtaining confirmation from management that it believes that it has fulfilled those responsibilities. This is because the auditor is not able to judge solely on other audit evidence whether management has prepared and presented the financial statements and provided information to the auditor on the basis of the agreed acknowledgement and understanding of its responsibilities. For example, the auditor could not conclude that management has provided the auditor with the information described in paragraph A2(b) without asking it whether, and receiving confirmation that, such information has been provided.

A10. The written representations required by paragraphs 9 and 10 draw on the agreed acknowledgement and understanding of management of its responsibilities in the terms of the audit engagement by requesting confirmation that it has fulfilled them. The auditor may also ask management to reconfirm its acknowledgement and understanding of those responsibilities in written representations. This is particularly appropriate when:

- Those who signed the terms of the audit engagement on behalf of the entity no longer have the relevant responsibilities;
- The terms of the audit engagement were prepared in a previous year;
- There is any indication that management misunderstands those responsibilities; or
- Changes in circumstances make it appropriate to do so.

Consistent with the requirement of [proposed] SA 210(Revised),¹⁰ such reconfirmation of management's acknowledgement and understanding of its responsibilities is not made subject to the best of management's knowledge and belief (as discussed in paragraph A7 of this SA).

¹⁰ Refer footnote 3.

A11. The mandates for audits of the financial statements of certain entities may be broader than those of other entities. As a result, the premise, relating to management's responsibilities, on which an audit of the financial statements of such an entity is conducted may give rise to additional written representations. These may include written representations confirming that transactions and events have been carried out in accordance with legislation or proper authority.

Other Written Representations (Ref: Para. 12)

Additional Written Representations about the Financial Statements

A12. In addition to the written representation required by paragraph 9, the auditor may consider it necessary to request other written representations about the financial statements. Such written representations may supplement, but do not form part of, the written representation required by paragraph 9. They may include representations about the following:

- Whether the selection and application of accounting policies are appropriate; and
- Whether matters such as the following, where relevant under the applicable financial reporting framework, have been recognized, measured, presented or disclosed in accordance with that framework:
 - o Plans or intentions that may affect the carrying value or classification of assets and liabilities;
 - o Liabilities, both actual and contingent;
 - o Title to, or control over, assets, the liens or encumbrances on assets, and assets pledged as collateral; and
 - o Aspects of laws, regulations and contractual agreements that may affect the financial statements, including non-compliance.

Additional Written Representations about Information Provided to the Auditor

Written Representations

A13. In addition to the written representation required by paragraph 10, the auditor may consider it necessary to request management to provide a written representation that it has communicated to the auditor all deficiencies in internal control of which management is aware.

Written Representations about Specific Assertions

A14. When obtaining evidence about, or evaluating, judgments and intentions, the auditor may consider one or more of the following:

- The entity's past history in carrying out its stated intentions.
- The entity's reasons for choosing a particular course of action.
- The entity's ability to pursue a specific course of action.
- The existence or lack of any other information that might have been obtained during the course of the audit that may be inconsistent with management's judgment or intent.

A15. In addition, the auditor may consider it necessary to request management to provide written representations about specific assertions in the financial statements; in particular, to support an understanding that the auditor has obtained from other audit evidence of management's judgment or intent in relation to, or the completeness of, a specific assertion. For example, if the intent of management is important to the valuation basis for investments, it may not be possible to obtain sufficient appropriate audit evidence without a written representation from management about its intentions. Although such written representations provide necessary audit evidence, they do not provide sufficient appropriate audit evidence on their own for that assertion.

Communicating a Threshold Amount (Ref: Para. 9-10, 12)

A16. (Proposed) SA 450 (Revised)¹¹ requires the auditor to accumulate misstatements identified during the audit, other than those that are clearly

¹¹ SA 450, "Evaluation of Misstatements Identified During the Audit". The Auditing and Assurance Standards Board will issue an Exposure Draft of the proposed new Standard based on the

trivial. The auditor may determine a threshold above which misstatements cannot be regarded as clearly trivial. In the same way, the auditor may consider communicating to management a threshold for purposes of the requested written representations.

Date of and Period(s) Covered by Written Representations (Ref: Para. 13)

A17. Because written representations are necessary audit evidence, the auditor's opinion cannot be expressed, and the auditor's report cannot be dated, before the date of the written representations. Furthermore, because the auditor is concerned with events occurring up to the date of the auditor's report that may require adjustment to or disclosure in the financial statements, the written representations are dated as near as practicable to, but not after, the date of the auditor's report on the financial statements.

A18. In some circumstances it may be appropriate for the auditor to obtain a written representation about a specific assertion in the financial statements during the course of the audit. Where this is the case, it may be necessary to request an updated written representation.

A19. The written representations are for all periods referred to in the auditor's report because management needs to reaffirm that the written representations it previously made with respect to the prior periods remain appropriate. The auditor and management may agree to a form of written representation that updates written representations relating to the prior periods by addressing whether there are any changes to such written representations and, if so, what they are.

A20. Situations may arise where current management were not present during all periods referred to in the auditor's report. Such persons may assert that they are not in a position to provide some or all of the written representations because they were not in place during the period. This fact, however, does not

corresponding International Standard on Auditing in the near future. Presently, the concept of audit materiality is dealt within SA 320, "Audit Materiality", hitherto AAS 13.

Written Representations

diminish such persons' responsibilities for the financial statements as a whole. Accordingly, the requirement for the auditor to request from them written representations that cover the whole of the relevant period(s) still applies.

Form of Written Representations (Ref: Para. 14)

A21. Written representations are required to be included in a representation letter addressed to the auditor. Some laws or regulations may, however, require management to make a written public statement about its responsibilities. Although such statement is a representation to the users of the financial statements, or to relevant authorities, the auditor may determine that it is an appropriate form of written representation in respect of some or all of the representations required by paragraph 9 or 10. Consequently, the relevant matters covered by such statement need not be included in the representation letter. Factors that may affect the auditor's determination include:

- Whether the statement includes confirmation of the fulfillment of responsibilities that are equivalent to some or all of those set out in the terms of the audit engagement.
- Whether the statement has been given or approved by those from whom the auditor requests the relevant written representations.
- Whether a copy of the statement is provided to the auditor as near as practicable to, but not after, the date of the auditor's report on the financial statements (see paragraph 13).

A22. A formal statement of compliance with law or regulation, or of approval of the financial statements, would not contain sufficient information for the auditor to be satisfied that all necessary representations have been consciously made. The expression of management's responsibilities in law or regulation is also not a substitute for the requested written representations.

A23. The Appendix to this Standard provides an illustrative example of a representation letter.

Communication with Those Charged with Governance (Ref: Para. 9-10, 12)

A24. SA 260 (Revised)¹² requires the auditor to communicate with those charged with governance the written representations which the auditor has requested from management.

Doubt as to the Reliability of Written Representations and Requested Written Representations Not Provided

Doubt as to the Reliability of Written Representations (Ref: Para. 15-16)

A25. In the case of identified inconsistencies between one or more written representations and audit evidence obtained from another source, the auditor may consider whether the risk assessment remains appropriate and, if not, revise the risk assessment and determine the nature, timing and extent of further audit procedures to respond to the assessed risks.

A26. Concerns about the competence, integrity, ethical values or diligence of management, or about its commitment to or enforcement of these, may cause the auditor to conclude that the risk of management misrepresentation in the financial statements is such that an audit cannot be conducted. In such a case, the auditor may consider, where possible, withdrawing from the engagement, unless those charged with governance put in place appropriate corrective measures. Such measures, however, may not be sufficient to enable the auditor to issue an unmodified audit opinion.

¹²The Exposure Draft of Revised SA 260, "Communication with Those Charged with Governance", (hitherto known as AAS 27) has been published in May, 2008 issue of the Journal. Refer paragraph 12(c)(iii) of the said Exposure Draft.

Written Representations

A27. SA 230 (Revised)¹³ requires the auditor to document significant matters arising during the audit, the conclusions reached thereon, and significant professional judgments made in reaching those conclusions. The auditor may have identified significant issues relating to the competence, integrity, ethical values or diligence of management, or about its commitment to or enforcement of these, but concluded that the written representations are nevertheless reliable. In such a case, this significant matter is documented in accordance with SA 230 (Revised).

Written Representations about Management's Responsibilities (Ref: Para. 19)

A28. As explained in paragraph A9, the auditor is not able to judge solely on other audit evidence whether management has prepared and presented the financial statements and provided information to the auditor on the basis of the agreed acknowledgement and understanding of its responsibilities. Therefore, if, as described in paragraph 19(a), the auditor concludes that the written representations about these matters are unreliable, or if management does not provide those written representations, the auditor is unable to obtain sufficient appropriate audit evidence. The possible effects on the financial statements of such inability are not confined to specific elements, accounts or items of the financial statements and are hence pervasive. [Proposed] SA 705 requires the auditor to disclaim an opinion on the financial statements in such circumstances.

A29. A written representation that has been modified from that requested by the auditor does not necessarily mean that management did not provide the written representation. However, the underlying reason for such modification may affect the opinion in the auditor's report. For example:

- The written representation about management's fulfillment of its responsibility for the preparation and presentation of the financial statements may state that management believes that, except for material non-compliance

¹³ SA 230 (Revised), "Audit Documentation" (hitherto known as AAS 3), refer paragraph 8. The Standard is being revised in the light of the corresponding International Standard.

with a particular requirement of the applicable financial reporting framework, the financial statements are prepared and presented in accordance with that framework. The requirement in paragraph 19 does not apply because the auditor concluded that management has provided reliable written representations. However, the auditor is required to consider the effect of the non-compliance on the opinion in the auditor's report in accordance with [Proposed] SA 705.

- The written representation about the responsibility of management to provide the auditor with all relevant information agreed in the terms of the audit engagement may state that management believes that, except for information destroyed in a fire, it has provided the auditor with such information. The requirement in paragraph 19 does not apply because the auditor concluded that management has provided reliable written representations. However, the auditor is required to consider the effects of the pervasiveness of the information destroyed in the fire on the financial statements and the effect thereof on the opinion in the auditor's report in accordance with [Proposed] SA 705.

Material Modifications to ISA 580, “Written Representations”

Deletions

1. Paragraph A11 of the Application Section of ISA 580 deals with the application of the requirements of ISA 580 to the audits of public sector entities regarding the premise, relating to management's responsibilities which may give rise to additional written representations. Since as mentioned in the “Preface to the Standards on Quality Control, Auditing, Review, Other Assurance and Related Services”, the Standards issued by the Auditing and Assurance Standards Board, apply equally to all entities, irrespective of their form, nature and size, a specific reference to applicability of the Standard to public sector entities has been deleted.

Written Representations

Since it is also possible that even in case of non public sector entities, management responsibilities may give rise to additional representations, accordingly, the spirit of erstwhile A11, highlighting the fact that in case of certain entities, the need of additional representations may arise, has been retained.

Appendix

(Ref: Para. A23)

Illustrative Representation Letter

The following illustrative letter includes written representations that are required by this and other SAs in effect as at [date]. It is assumed in this illustration that the applicable financial reporting framework is applicable accounting standards in India; the requirement of SA 570 (Revised)¹⁴ to obtain a written representation is not relevant; and that there are no exceptions to the requested written representations. If there were exceptions, the representations would need to be modified to reflect the exceptions.

(Entity Letterhead)

(To Auditor)

(Date)

This representation letter is provided in connection with your audit of the financial statements of ABC Company for the year ended December 31, 20XX¹⁵ for the purpose of expressing an opinion as to whether the financial statements are presented fairly, in all material respects, (or give a true and fair view) in accordance with the applicable accounting standards in India.

We confirm that (,to the best of our knowledge and belief, having made such inquiries as we considered necessary for the purpose of appropriately informing ourselves):

¹⁴ The Exposure Draft of Revised SA 570, "Going Concern" (hitherto known as AAS 16) has been published in the October, 2007 issue of the Journal.

¹⁵ Where the auditor reports on more than one period, the auditor adjusts the date so that the letter pertains to all periods covered by the auditor's report.

Written Representations

Financial Statements

- We have fulfilled our responsibilities for the preparation and presentation of the financial statements as set out in the terms of the audit engagement dated [insert date] and, in particular, the financial statements are fairly presented (or give a true and fair view) in accordance with the applicable accounting standards in India.
- Significant assumptions used by us in making accounting estimates, including those measured at fair value, are reasonable. (SA 540 (Revised))
- Related party relationships and transactions have been appropriately accounted for and disclosed in accordance with the requirements of applicable accounting standards in India. (SA 550 (Revised))¹⁶
- All events subsequent to the date of the financial statements and for which applicable accounting standards in India require adjustment or disclosure have been adjusted or disclosed. (SA 560 (Revised))
- The effects of uncorrected misstatements are immaterial, both individually and in the aggregate, to the financial statements as a whole. A list of the uncorrected misstatements is attached to the representation letter. ([Proposed] SA 450 (Revised))
- [Any other matters that the auditor may consider appropriate (see paragraph A12 of this SA).]

Information Provided

- We have provided you with:
 - o All information, such as records and documentation, and other matters that are relevant to the preparation and presentation of the financial statements;
 - o Additional information that you have requested from us; and
 - o Unrestricted access to those within the entity.

¹⁶ SA 550, "Related Parties" (hitherto known as AAS 23). The Standard is being revised in the light of the corresponding International Standard.

- All transactions have been recorded in the accounting records and are reflected in the financial statements.
- We have disclosed to you the results of our assessment of the risk that the financial statements may be materially misstated as a result of fraud. (SA 240 (Revised)).
- We have disclosed to you all information in relation to fraud or suspected fraud that we are aware of and that affects the entity and involves:
 - o Management;
 - o Employees who have significant roles in internal control; or
 - o Others where the fraud could have a material effect on the financial statements. (SA 240 (Revised))
- We have disclosed to you all information in relation to allegations of fraud, or suspected fraud, affecting the entity's financial statements communicated by employees, former employees, analysts, regulators or others. (SA 240 (Revised))
- We have disclosed to you all known instances of non-compliance or suspected non-compliance with laws and regulations whose effects should be considered when preparing financial statements. (SA 250 (Revised))¹⁷
- We have disclosed to you the identity of the entity's related parties and all the related party relationships and transactions of which we are aware. (SA 550 (Revised))¹⁸
- [Any other matters that the auditor may consider necessary (see paragraph A13 of this SA).]

Management

Management

¹⁷ The Exposure Draft of Revised SA 250, "The Auditor's Responsibilities Relating to Laws and Regulations in an Audit of Financial Statements" has been published in the February, 2008 issue of the Journal.

¹⁸ SA 550, "Related Parties" (hitherto known as AAS 23). The Standard is being revised in the light of the corresponding International Standard.