



Pre-OMA Audit

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Overview

- What is the Pre-OMA Audit?
- What are the benefits?
- What does the audit involve?
- Focus on OMA Elements
- Summary



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What is the Pre-OMA Audit

- Failures or poor OMA scores have resulted due to a lack of planning
- Independent assessment in advance of the EA OMA
 - Once a permit has been issued
 - Within the 4 year cycle
- Complete review or focus on specific sections



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Benefits of the Audit

- Identifies gaps in required information – no nasty surprises!
- Proactive approach to improving self-monitoring
- Identifies areas where improvements can be made
 - Personnel – Management, training and competence
 - Equipment – Fitness for purpose, calibration and maintenance
 - Quality assurance – Auditing, reporting and provision of data
 - Provides a review of 3rd party contractors
- Provides a prioritised action plan to improve your OMA score
- Helps the EA OMA audit to run smoothly



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Scope of the Audit

- Site inspection
 - Monitoring equipment
 - Measurement techniques
- Review of documentation and records
 - Management structure
 - Training records
 - Equipment certification
 - Maintenance records
 - Calibration certificates
- Informal interviews with key personnel
 - Roles and responsibilities



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Focus on OMA Section 1

Management, training and competence of personnel

- Intended to ensure appropriate commitment **by the operator** in providing adequate resources for monitoring
- OMA Section 1 Elements:
 - A: Management structure
 - B: Schedules
 - C: Use of results
 - D: Understanding of requirements
 - E: Competence of personnel



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Focus on Element 1A

Management Structure

➤ Considerations

- An organogram identifying responsibility
- Provision for dealing with monitoring issues
- Inclusion of all staff involved including 3rd party contractors
- Documentation detailing roles and responsibilities
- Has an appropriate deputy been defined



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Focus on Element 1A

Qualification	Score
Poorly defined management structure for monitoring issues Posts not clearly defined Inadequate resources available	1
Acceptable management structure for monitoring issues Monitoring assigned to defined personnel but not documented in detail Sufficient resources normally available	3
Well-defined and formally documented management structure Posts are clearly and formally defined Sufficient resources are always available	5



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Focus on OMA Section 2

Maintenance and calibration of monitoring equipment

- Specific to good quality monitoring data measured using appropriate methods, equipment and techniques
- OMA Section 2 Elements:
 - A: Sampling facilities
 - B: Measurement techniques
 - C: Use of relevant methods
 - D: Certification of equipment
 - E: Performance characteristics of the method



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Focus on OMA Element 2A

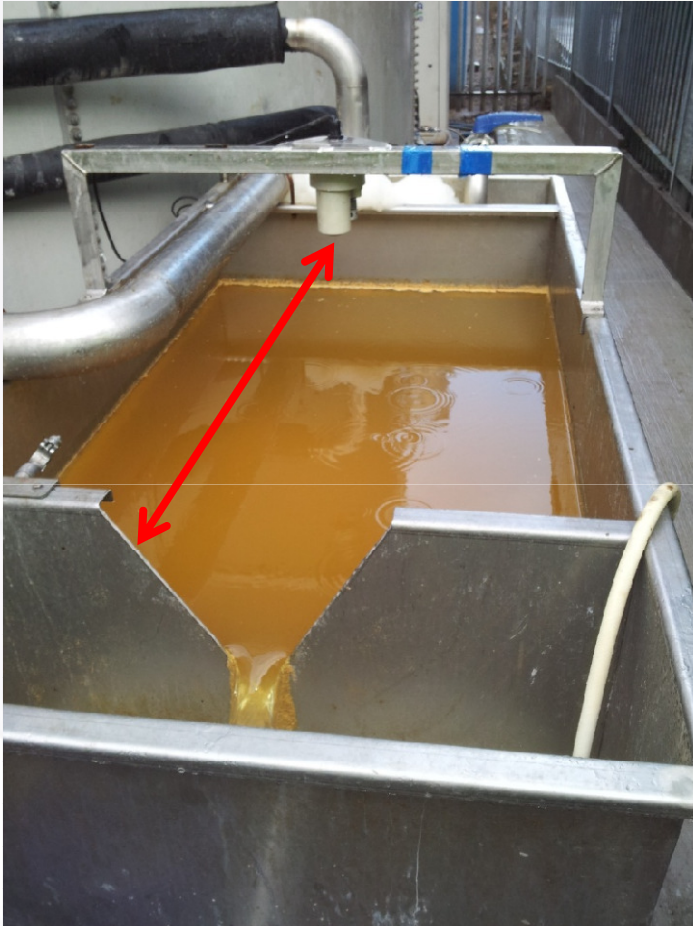
Sampling facilities

➤ Considerations:

- Location of the sampling point
- Distance from the surface
- Distance from the bottom or side of the channel
- Sediment contamination
- Interference from contaminants such as oil
- Is the sample representative for all operating conditions
- Access considerations



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Pre-OMA Summary

- Implications of poor preparation can result in a poor OMA score which can lead to an enforcement notice or in the worst case prosecution
- Pre-OMA audit is a proactive approach to improving self-monitoring
- The audit eliminates any surprises and identifies areas of improvement
- A prioritised action plan is developed with the client to improve the OMA score and help the EA audit run smoothly



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Questions

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