Reclamation Manual

Directives and Standards

Environmental Management System (EMS) Audit Required Document and Records Review¹

1. Environmental Aspects.

- A. Aspect identification procedures.
- B. Aspect/impact list.
- C. Significance criteria and significant aspect determination procedures.
- D. Significant aspect list.

2. Legal and Other Requirements.

- A. Listing of applicable environmental legal and other requirements.
- B. Sample reference documents of legal and other requirements.

3. Objectives, Targets, and Environmental Management Plans.

- A. Meeting minutes/notes documenting the development of objectives and targets.
- B. List of final objectives and targets.
- C. Related Environmental Management Plans.

4. Structure and Responsibility.

- A. Description of management and staff responsibilities for implementing EMS.
- B. EMS core team roster.
- C. Sample position descriptions, including EMS responsibilities, if any.
- D. Organizational charts.

5. Training Awareness and Competence.

A. Procedures for identifying positions and required training related to EMS and significant environmental aspects.

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¹Much of the required information is available in regional EMS manuals.

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- B. E-mail, memorandum, individual development plans, or other forms of communication requiring training of key staff to ensure they perform their duties to avoid or prevent environmental impacts.
- C. Records of completed training (e.g., sign-in sheets, test records, training certificates, DOI Learn records).

6. Communication.

- A. EMS communication plan or procedures.
- B. Records of EMS-related communication and correspondence (e.g., emails, memoranda).

7. Documentation, Document and Records Control.

- A. Document management, control, and record-keeping procedures and systems (e.g., SharePoint).
- B. Sample EMS records and documents.

8. **Operational Control.**

- A. Procedures for identifying operational controls related to significant aspects.
- B. Sample directives and standards, standard operating procedures, guidance, work instructions, and on-the-ground practices to control significant environmental aspects.

9. Emergency Preparedness and Response.

- A. Sample emergency action plans (EAPs) and protocols.
- B. Reports from the Dam Safety Information System on the completion of EAP reviews, table-top exercises, and functional exercises.

10. Monitoring and Measurement.

- A. Procedures for monitoring and measuring significant environmental aspects.
- B. Procedures for monitoring and measuring objectives and targets.
- C. Records of monitoring and measurement, including data collected and reported.

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11. EMS Internal Audit.

- Internal audit procedures and schedules.
- B. EMS internal audit reports.

12. Nonconformance, Corrective and Preventative Action.

- Documentation of nonconformities, and corrective and preventative actions identified in previous internal and independent audits.
- Evidence of completion of corrective and preventative actions.

13. Management Review.

- A. Meeting agendas.
- В. Meeting minutes, attendee lists, and documented action items.