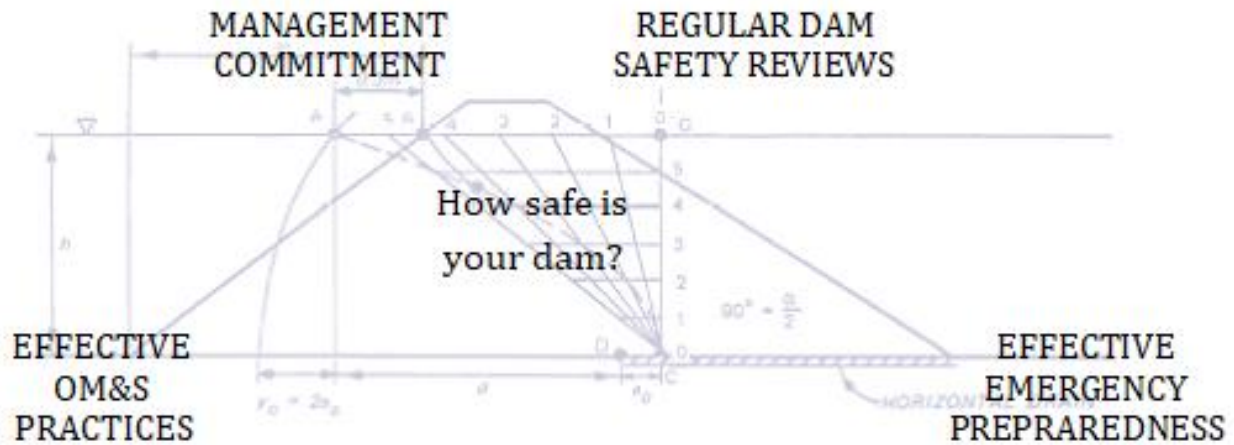


Dam Safety Reviews



A Safe Dam is a structure that will perform in a predictable manner to all load conditions. A Safe Dam is achieved by planning and execution of dam safety principles and fiduciary responsibilities through a Dam Safety Review (DSR). A DSR provides comment and assurance on

Management Commitment

- Safe design & construction
- Classification according to Consequences
- Adequate resource allocation
- Skills training & upgrading
- Responsibilities defined

Emergency Preparedness & Action Plans

- Formal written plan(s)
- Responsible person(s) identified
- Communication protocols and notification charts
- Resource needs identified and procurement method identified
- Inundation mapping showing Population at Risk
- Regular training of staff & testing of the plan

Operation, Maintenance & Surveillance

- Safe operating rules that optimize performance without compromising safety
- Implementing maintenance schedules
- Capital & operating maintenance budgets
- Multi-level surveillance
- Follow-up procedure for corrective actions

Independent Dam Safety Reviews

- Site Inspection
- Dam Classification
- Review of Design & Construction
- Review of OM&S Practices
- Review of Emergency preparedness
- Review compliance with previous reports

Would You like to know how safe your Dams are? Call or email!