



TAILINGS DAM – INTERMEDIATE REPORT REQUIREMENTS

Checklist for owners and consultants preparing Reports

Please return this form completed with Report

The following checklist covers the minimum items to be included in Intermediate Reports. Please tick against each item to indicate completion of the item in the Report, and enclose the signed D19 Form with the copy of the Report submitted to the Dams Safety Committee. Please note that Reports which do not address all relevant items may not be accepted.



- Owner to provide cover letter indicating that the owner accepts the report and containing a program to carry out recommendations.
- Conclusions (in point form).
- Recommendations (in point form), separate from the Conclusions.
- Basic Dam Details – location, type of dam, height, crest length, storage volume, consequence categories, outlet works, spillway type and hydrology, etc.
- Inspection
 - o Details of inspection – names of inspection team, date, weather conditions, storage level.
 - o Condition of dam, e.g. evidence of slips, erosion, cracks, sink holes, piping, subsidence, seepage, settlement, movement, misalignment, etc. & history (old, recent or continuing).
 - o Condition of Abutments & Foundations – seepages related to the storage, slips, erosion, piping, etc. & history.
 - o Condition of Spillways – stability, erosion, blockages, movement, etc. & history.
 - o Condition of Storage Basin & Downstream Areas.
 - o Condition & operability of inlet & outlet works, spillway works and other mechanical & electrical equipment.
- Monitoring
 - o Type of instrumentation and frequency of monitoring.
 - o Comment on monitoring measurements since the previous Report – seepage (rates & quality), pore pressures, groundwater, deformation surveys, rainfall, storage level, etc.
- Comment on compliance of inspection and monitoring procedures with the ANCOLD “Guidelines on Dam Safety Management - 2003”.
- Comment on status of O & M Manual and Dam Safety Emergency Plan (DSEP).
- Findings of any reports produced since the previous Report.
- Incidents which have occurred since the previous Report and actions taken.
- Changes to the dam, operating procedures, developments, management or operating staff since the previous Report and their effect on dam safety.
- Comparison to the previous Report, action taken as a result of that Report's recommendations and any recommendations not carried out.
- Provide information on mining activities close to the dam or storage.
- An opinion as to whether the dam is safe in terms of the Committee's requirements.
- Signatures of Report writers.
- Appendices
 - o Dam data sheets - D1 & D8.
 - o Drawings, e.g. Site, General Arrangement, Cross-Section, Spillway, Outlet Works, etc.
 - o Photographs of main aspects of dam taken during the inspection, particularly areas commented on in the Report.
 - o Monitoring data summary sheets.
 - o An IBM compatible CD, or equivalent, containing a Microsoft Word format file of the text and a PDF of the entire report including drawings and photos.

Checklist completed by: