Dam Safety Management Policy

June 2024



This policy outlines CleanCo's approach to ensuring good practice dam safety management which is essential to protecting our personnel, customers and communities. This policy is intended to provide direction on the management of dam safety risks for all dams and weirs operated by CleanCo and to give confidence to key stakeholders that dam safety risks are well managed in accordance with accepted good industry practice in Australia.

We commit to achieving good practice dam safety management by:

- Operating, maintaining and improving our dams and weirs with the goal of preventing Dam Failure and continuously reducing dam safety risk.
- Complying with relevant approvals, legislation and standards.
- Developing, implementing and maintaining (including by regular review) an integrated dam safety
 management program (DSMP) that supports the operation of our dams and weirs in a safe, efficient and
 sustainable manner.
- Keeping identified dam safety risks under review and seeking to ensure that risks are reduced as quickly as practical (but no later than 2035) until risks are tolerable (ALARP), considering:
 - overall dam safety;
 - legal requirements;
 - o community and political expectations;
 - o the views of the Dam Safety Regulator;
 - o the views of our shareholders;
 - o options and costs available to reduce the risk; and
 - other business risks.
- Keeping communities informed of the risks posed by the dams and weirs we operate and maintain.
- Integrating dam safety and risk management principles into our planning and decision-making processes.
- Collaborating with each other, our contracting partners, the community and other stakeholders to identify and implement dam safety improvements and learnings.

Accountability and responsibility under this policy

- CleanCo's Chief Executive Officer (CEO) is accountable for this Dam Safety Management Policy.
- The General Manager Asset Operations is responsible for:
 - o implementing this Dam Safety Management Policy; and
 - o developing and implementing CleanCo's DSMP.
- All relevant CleanCo employees are committed to the principles included in this Policy through the provision, application and delivery of their roles and responsibilities.

Tom Metcalfe

CHIEF EXECUTIVE OFFICER

19 June 2024

Document governance

Title:	Dam Safety Management Policy
Approved by:	Board approved
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Approved:	[June 2024]

Version control

VERSION	DATE	DESCRIPTION	APPROVED BY	DATE PRINTED
0.1	10.05.2024	Initial draft for discussion	F Chigama	

Definitions

The following definitions apply to this policy:

Term	Definition		
ALARP	Having regard to the Guidelines on Safety Assessments for Referable Dams (November 2023, DRDMW), ALARP is a test of risk acceptability, where risks are reduced to be 'as low as reasonably practicable'. Key aspects to consider are that risks are reduced to: levels that meet justifiable tolerability thresholds; and a level that is tolerable and cannot be reduced further without the expenditure of costs that are grossly disproportionate to the benefit gained or where the solution is impractical to implement.		
ANCOLD	Australian National Committee on Large Dams		
Dam Failure	An uncontrolled release of water due to the structural failure of a dam.		
Dam Safety Management Program / DSMP	The Dam Safety Management Program implemented by CleanCo titled "Dam Safety Management System Guidebook" which comprises policies and procedures to minimise the risk of Dam Failure. CleanCo's Dam Safety Management Program incorporates the elements specified in the Queensland Dam Safety Management Guidelines (2024) and ANCOLD Guidelines on Dam Safety Management (2003).		
Dam Safety Regulator	The Chief Executive of DRDMW, exercising responsibilities under the Water Supply (Safety and Reliability) Act 2008 (Qld).		
DRDMW	The Queensland Department of Regional Development, Manufacturing and Water		