


## Reference

- [1] ANCOLD (2003), “Guidelines on Risk Assessment”, October 2003.
- [2] ANCOLD (2000<sup>b</sup>), “Guidelines on Assessment of the Consequences of Dam Failure”, May 2000.
- [3] Bowles, D. S., Anderson, L. R., Evelyn, J. B., Glover, T. F., and Van Dorpe, D. M., “Alamo Dam Demonstration Risk Assessment”, Proceedings of the Australian Committee on Large Dams (ANCOLD) Annual Meeting, Jindabyne, New South Wales, Australia, November 1999.
- [4] Bowles, D. S., “Evaluation and Use of Risk Estimates in Dam Safety Decision Making” Invited paper in the Proceedings of the United Engineering Foundation Conference on Risk- Based Decision-Making in Water Resources IX, “20-Year Retrospective and Prospective of Risk-Based Decision-Making”, Santa Barbara, California. ASCE. August 2001.
- [5] Fell, R., Bowles, D. S., Anderson, L. R., and Bell, G. I., “The Status of Methods for Estimation of the Probability of Failure of Dams for Use in Quantitative Risk Assessment”, Proc. International Commission on Large Dams 20th Congress, Beijing, China, 2000.  University of Moratuwa, Sri Lanka. Electronic Theses & Dissertations. www.lib.mrt.ac.lk
- [6] Fell, R., and Wan, C. F., “Methods for Estimating the Probability of Failure of Embankment Dams by Internal Erosion and Piping in the Foundation and from Embankment to Foundation”, UNICIV Report No. R- 436, the University of New South Wales, Sydney 2052, Australia, January 2005.
- [7] Foster, M. A., and Fell, R., “A framework for estimating the probability of failure of embankment dams by piping using event tree methods”, UNICIV Report No. 377, the University of New South Wales, Sydney 2052, Australia, July 1999.
- [8] Foster, M. A., Fell, R., and Spannagle, M., “A Method for Estimating the Relative Likelihood of Failure of Embankment Dams by Internal Erosion and Piping”, Canadian Geotechnical Journal, 37(5), 1025–1061, October 2000.
- [9] Gindy, M., Thomas, N., and Madsen, R., “Assessment of Downstream Hazard Potential for Dam Failure in Rhode Island” Final Report, Rhode Island Water Resources Center, May 2007.

[10] Graham, W. J., “A Procedure for Estimating Loss of Life Caused by Dam Failure”. DSO-99-06, Bureau of Reclamation, September 1999.

[11] Harrald, J. R., Tanali, I. R., Shaw, G. L., Rubin, C. B., and Yeletaysi, S., “Review of Risk Based Prioritization/Decision Making Methodologies for Dams” The George Washington University , Institute for Crisis, Disaster, and Risk Management , Washington, DC 20052 , April 2004.

[12] Sasiharana, N., “The Failure of Teton Dam – A New Theory Based on “State Based Soil Mechanics”” A thesis submitted in partial fulfillment of the requirements for the degree of Master of Science in Civil Engineering, Washington State University, December 2003.

[13] Silva, F., Lambe, W. T., and Marr, W. A., “Probability and Risk of Slope Failure” J. Geotechnical and Geoenvironmental Eng., ASCE, Vol. 134, No. 12, pp. 1691-1699, December 2008.

[14] Solava and Delatte., “Lessons from the Failure of the Teton Dam” Proceedings of the 3<sup>rd</sup> ASCE Forensics Congress, San Diego, California, October 2003.

[15] USBR, “Dam Safety Risk Analysis Methodology” US Bureau of Reclamation, US Department of the Interior, Technical Service Centre, Denver, Colorado, Version 3.3, September 1999.



University of Moratuwa, Sri Lanka  
Electronic Theses & Dissertations  
[www.lib.mrt.ac.lk](http://www.lib.mrt.ac.lk)

[16] Welikala, D.L.C., “Assessing the Likelihood of Failure of Old Homogeneous Earth Embankment Dams by Piping” Coffey Mining Pty Ltd, Notting Hill, Victoria, Australia.