

Dam Instrumentation & Monitoring Systems (Watching Brief)

The Watching Brief for the Dam Instrumentation and Monitoring Systems Guidelines (1983) was established following the Dam Instrumentation Workshop in Sydney, and continues to scan for information and topical developments related to the monitoring of dams using a range of instrumentation techniques.

Whilst the 1983 guidelines were comprehensive for their time, they are also the oldest ANCOLD guidelines and celebrated their 34th anniversary this year. They still present a reasonable framework for dam instrumentation and contain useful factual information on the instrumentation of that era, much of which is still generating data at existing dams.

It is felt that the guidelines could be updated to reflect new technologies available, and developments in real time remote monitoring of dams, but no work on this has commenced, pending the outcomes of the update of the 2003 Guidelines on Dam Safety Management, which are closely linked. A Working Group formed in April 2017 to look at reviewing and updating *Dam Safety Management Guidelines*. This working group will include consideration of the linkages between the two documents, and the future of the Dam Instrumentation and Monitoring Systems Guidelines. Members will have a chance to provide input and ideas for both guidelines at the 2017 Pre-Conference Workshop in Hobart.

Any members wishing to contribute papers, views, or information to the watching brief should contact Chris Topham at chris.topham@hydro.com.au.

As it is still considered a relevant document, the 1983 version of the guideline has been reprinted and can be purchased via the online shopping cart on the Guidelines page.

Chris Topham

Convenor

Membership of the Working Group	Company
Chris Topham	Hydro Tasmania
Craig Johnson	Jacobs Engineering Group
Technical Review Panel	
Nil to date	
International Expert Review	
Nil to date	