



Workshop: Accidents and Incidents – What Can We Learn?

Stockholm (Sweden), November 11-12, 2013



Monday, November 11

Time	Presentation	Speaker	Institution
8.30-9.30	Workshop opening session	A. Isander	E.ON (Sweden)
8.45-9.00	Welcome note	J. Polimón	ICOLD Vice President (Spain)
9.00-9.30	Introduction	A. Isander	E.ON (Sweden)
9.30-12.30	Session 1 – Overtopping/Flood risk <i>Chairman: I. Escuder, Polytechnic University of Valencia (Spain)</i>		
9.40-10.25	Case 1: Ulley Dyke	J. Hinks	HR Wallingford (United Kingdom)
10.25-10.55	<i>Coffee Break</i>		
10.55-11.40	Case 2: Sayano Shushenskaya	E. N. Bellendir	B.E. Vedeneev VNIIG/ RusHydro (Russia)
11.40-12.25	Case 3: Noppikoski	K. Rytters	Sekond (Sweden)
12.25-12.30	Conclusions Session 1		
12.30-13.45	<i>Lunch</i>		
13.45-16.05	Session 2 – Internal erosion <i>Chairman: T. Deakin, Environment Agency (United Kingdom)</i>		
13.55-15.00	Case 4: Fontenelle dam, Ririe dam, and Teton dam	N. Snorteland	USACE (United States)
	An examination of the influence of organizational culture on decision-making		
15.00-15.20	<i>Coffee Break</i>		
15.20-16.00	Case 5: Suorva	C.O. Brandesten, P. Viklander	Vattenfall (Sweden)
16.00-16.05	Conclusions Session 2		
16.05-16.20	Information on Working Group Management of Dam Incidents	J. Laasonen	Fortum (Finland)
19.30	Workshop Dinner at Royal Coin Cabinet		

Tuesday, November 12

Time	Presentation	Speaker	Institution
8.30-12.30	Session 3 – Miscellaneous <i>Chairman: L. Hammar, Vattenfall (Sweden)</i>		
8.45-9.30	Case 6: Two unusual incidents at dams in Northern Norway	V. Pedersen	NVE (Norway)
9.30-10.15	Case 7: Moravka and Mostiste dam failures	J. Jandora, J. Riha	Brno University of Technology (Czech Republic)
10.15-10.45	<i>Coffee Break</i>		
10.45-11.30	Case 8: Incidents at gated spillways in Southern Africa	L. Hattingh	Hattingh Anderson Associates (South Africa)
11.30-12.15	Case 9: Difficulties with high arch dams in wide valleys	P. Obernhuber	Verbund Hydro (Austria)
12.15-13.15	<i>Lunch</i>		
13.15-14.00	Case 10: Notes on Gravity Dam Failures	L. Deroo	ISL (France)
14.00-14.15	Conclusions Session 3		
14.15-14.25	Session 4 – Tailings Dams <i>Chairman: A. Isander, E.ON (Sweden)</i>		
14.25-15.10	Case 11: The failure of Aznalcóllar dam	J. Polimón	ICOLD Vice President (Spain)
15.10-15.30	<i>Coffee Break</i>		
15.30-16.15	Case 12: The use of historic tailings dam incidents in the development of emergency planning	M. R. Cambridge	Cantab Consulting (Kent) Ltd. (United Kingdom)
16.15-16.30	Conclusions Session 4		
16.30-17.00	Workshop Concluding remarks		