

TOPIC 16 - HIGH LEVEL WASTE STORAGE AND DISPOSAL SUPPLEMENTARY SESSION - DAY 2

Tuesday, 5 April 2015
Conference Room, Nuclear Fuel Cycle Royal Commission
Level 5, 50 Grenfell Street, Adelaide SA 5000

Dr Felix Altorfer, Federal Nuclear Safety Inspectorate (ENSI) (Switzerland) (4.30pm, by video link)

ENSI is the national regulatory body responsible for the nuclear safety and security of Swiss nuclear facilities. Its regulatory remit covers the entire life of a facility, from initial planning through operation to final decommissioning, including the disposal of radioactive waste. Dr Felix Altorfer commenced work with ENSI in 2002. He has since held several roles including Head of the Deep Geological Repositories and Safety Analyses section, and Director of the Waste Management Division. In 2010 Dr Altorfer became a member of ENSI's executive board and in 2012 he was nominated Director of the Staff of the Legal Affairs, International Affairs and Communication Sections. Dr Altorfer studied physics before obtaining his doctorate at the Laboratory for Neutron Scattering at the Swiss Federal Institute of Technology Zurich in 1994.

Topics to be addressed at this public session:

- ⊕ Case study on the development of the safety case for the proposed Swiss geological disposal facility.

Mr Timo Äikäs, formerly of Posiva Oy (retired) (Finland) (5.45pm, by video link)

Posiva is a Finnish organisation responsible for the final disposal of spent nuclear fuel from the nuclear reactors operating in that country. Since being employed by Posiva from its establishment in 1995, Timo Äikäs retired in 2014 having held the positions of Executive Vice President and Corporate Advisor. He holds tertiary qualifications in engineering geology and has worked in various aspects of geological disposal of spent nuclear fuel for almost three decades, including site selection and the design and development of the underground rock characterisation facility, disposal facility and canisters to encapsulate spent fuel. Mr Äikäs continues to provide consulting services to a range of clients.

Topics to be addressed at this public session:

- ⊕ Case study on the development of the safety case for the geological disposal facility at Onkalo, Finland.