

TOPIC 16 – HIGH LEVEL WASTE STORAGE AND DISPOSAL – DAY 3

Wednesday, 25 November 2015
Conference Room, Nuclear Fuel Cycle Royal Commission
Level 5, 50 Grenfell Street, Adelaide SA 5000

Dr W Mark Nutt and Ms Natalia Saraeva, Argonne National Laboratory (9am, by video-link)

Argonne National Laboratory is located in Illinois in the US and was formally established in 1946. It is a multidisciplinary science and engineering research centre, integrating researchers and experts from industry, academia and other government laboratories. The research undertaken there seeks to understand and address issues of global significance in areas such as clean energy generation, environmental sustainability, technological innovation and national security. Dr Mark Nutt is a Principal Nuclear Engineer in the Nuclear Engineering Division at Argonne. He also holds the position of National Technical Director of the Department of Energy, Office of Nuclear Energy's Nuclear Fuel Storage and Transportation Planning Project (NFST). His team is performing activities to support implementation of the 2013 Administration's Strategy for the Management and Disposal of Used Nuclear Fuel and High-Level Radioactive Waste. Natalia Saraeva is a nuclear engineer at Argonne and is also involved in the NFST, leading the Execution Strategy Analysis effort. Ms Saraeva has previously been a staff member at the Blue Ribbon Commission on America's Nuclear Future.

Topics to be addressed at this public session:

- ⊕ Case study on the planned high level waste repository at Yucca Mountain
- ⊕ The planning process being used to develop an integrated transport, storage and disposal strategy for high level waste in the US