

TOPIC 20 – NUCLEAR EDUCATION AND SKILLS DEVELOPMENT - DAY 3

Thursday, 10 December 2015
Conference Room, Nuclear Fuel Cycle Royal Commission
Level 5, 50 Grenfell Street, Adelaide SA 5000

Professor Aidan Byrne, Australian Research Council (8am via video-link)

Professor Aidan Byrne is the CEO of the Australian Research Council, a Commonwealth entity which advises the Australian Government on research matters and administers the National Competitive Grants Programme for research and development. He was previously the Dean of Science and the Director of the Australian National University (ANU) College of Physical and Mathematical Sciences. Professor Byrne completed a PhD degree at the ANU where he later spent over 20 years of his career as a leader in research and research management, particularly in the field of nuclear physics. He is widely known for his ground-breaking research into nuclear structure and he has published over 200 papers.

Topics to be addressed at this public session:

- ⊕ The extent to which Australian universities are currently capable of providing a workforce for new nuclear projects
- ⊕ Options for developing skills and competencies to support potential new nuclear activities in Australia and timeframes involved
- ⊕ Process for developing related research facilities or centres of excellence.

Mr Ross Miller, Australian Nuclear Science and Technology Organisation (ANSTO) (9.30am via video-link)

Mr Ross Miller is currently working with ANSTO's Nuclear Operations division. He has worked in the nuclear industry since 1973 mainly for ANSTO and its precursor the Australian Atomic Energy Commission. He has also worked at the Oak Ridge National Laboratory in Tennessee USA and at the Canadian Nuclear Laboratories in Ontario Canada. His experience is primarily with Nuclear Research Reactors. He was ANSTO's Engineering Manager and Assistant Project Manager for the project which delivered Australia's nuclear research reactor OPAL at Lucas Heights.

Topics to be addressed at this public session:

- ⊕ Key lessons learned about building nuclear skills and capabilities in Australia from the development and commissioning of the OPAL reactor