

TOPIC 20 – NUCLEAR EDUCATION AND SKILLS DEVELOPMENT - DAY 2

Friday, 4 December 2015

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

Dr Adrian Paterson, Australian Nuclear Science and Technology Organisation (ANSTO) (9.00am)

Dr Adrian (Adi) Paterson commenced as Chief Executive Officer of the Australian Nuclear Science and Technology Organisation (ANSTO) in March 2009. In this role, he has oversight and responsibility for ANSTO's multi-faceted portfolio of activities. Since his arrival at ANSTO, Dr Paterson has driven a program of positive change and growth. These transformation processes have focused on the interrelation between public spending and practical innovation. ANSTO became the operator of the Australian Synchrotron in 2013. This enabled new synergies for the extensive user community in Australia, New Zealand and overseas in the operation of landmark infrastructure including neutron scattering and accelerator facilities.

Dr Paterson has a wealth of experience in national and international science, innovation and energy policy settings and nuclear fuel cycle issues globally, including his role as General Manager: Business Development and Operations at the Pebble Bed Modular Reactor Company in South Africa. Dr Paterson was elected a Fellow of the Australian Academy of Technological Sciences and Engineering (ATSE) in 2009. In 2012 he was elected a Fellow of Engineers Australia and recognised by the Sydney Division as the 2012 Professional Engineer of the Year. In 2015 he was elected a Fellow of the Royal Society of New South Wales. He is a member of the Academy of Science of South Africa and the South African Academy of Engineering. He holds a BSc in Chemistry and a PhD in Engineering from the University of Cape Town.

Topics to be addressed at this public session:

- ⊕ The current state of Australia's workforce capabilities in relation to nuclear technology and whether areas would need expanding to support new nuclear projects
- ⊕ Pathways to developing the education and training programs needed to build a skilled nuclear workforce required for an expansion of nuclear fuel cycle related activities in Australia.