

## **Safety at the ANSTO FN Tandem Accelerator**

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The most important thing we do everyday is to ensure we look after our own safety and that of our colleagues. Working with accelerators is a high risk occupation considering the number of high voltage devices and the potential to create radiation. Without safety controls in place it would be unreasonable to ask personnel to work in such an environment. At ANSTO, accelerator facilities are “prescribed radiation devices” and therefore must be licensed through a federal regulator before they can be operated. The licensing conditions include compliance with federal and state safety regulations, as well as the local ANSTO standards. This presentation talks about the changes that have been made to comply with the regulations and also the controls in place to manage the safety of personnel and equipment.