



Australian Government

Australian Radiation Protection and Nuclear Safety Agency

F0184

Facility Licence

Under Section 32 of the *Australian Radiation Protection and Nuclear Safety Act 1998*, (the Act) I, John Loy, Chief Executive Officer of ARPANSA issue a Facility Licence to:

Australian Nuclear Science and Technology Organisation

that authorises the persons identified below to Possess or Control the Nuclear Installation subject to the following Licence Conditions:

1. Licence Conditions in Sub-section 35(3) of the Act
2. Licence Conditions referred to in Paragraph 35(1)(b) of the Act and prescribed in in Part 4 Division 4 of the *Australian Radiation Protection and Nuclear Safety Regulations 1999*, (the Regulations)
3. Practices to be followed in Part 5 of the Regulations
4. Licence Conditions specified in Schedule 2

This Licence comprises this page and the following:

- Schedule 1 – Interpretation
- Schedule 2 – Licence conditions

Persons covered by this Licence are the Licence Holder, employees of the Licence Holder, Commonwealth Contractors and employees of Commonwealth Contractors.

ISSUED at SYDNEY, this 15th day of September 2008.

John Loy
CEO of ARPANSA

This licence continues in force until suspended, cancelled or surrendered

Schedule 1

Interpretation

‘Nuclear Installation’ means the nuclear reactor that was used for research or production of nuclear materials or industrial or medical use, referred to as the High Flux Australian Reactor (HIFAR).

‘Possess or control’ means the set of activities whereby a state of safe enclosure of the Nuclear Installation is achieved and maintained and the radiological inventory characterisation required for ultimate dismantling is carried out.

‘Safe Enclosure’ means that the parts of the Nuclear Installation containing radioactive contaminants are either processed or placed in such a condition that they can be safely stored and maintained until they can subsequently be decontaminated and/or dismantled to levels that permit the facility to be released from regulatory control.

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Schedule 2

Licence conditions


1. The Licence Holder must obtain the prior approval of the CEO of ARPANSA for any dismantling project proposed to be undertaken under this licence and for the program of in-situ measurements and core sample analyses required for radiological characterisation of the Nuclear Installation.

2. Any proposal to dismantle a structure, system or component must include information that demonstrates that the structure, system or component that is proposed to be dismantled:

- i. is not expected to contain radioactivity arising from the operation of the Nuclear Installation; or*
- ii. has an activity concentration of the radionuclides contaminating the system, structure or component that falls below the exemption levels set out in Schedule 2, Part 2 of the Regulations; or*
- iii. can be safely and effectively decontaminated to levels that meet criterion (ii) above.*

3. ANSTO must provide to the Chief Executive Officer of ARPANSA within twenty eight (28) days of the end of each quarter a report that includes:

- i. A project schedule detailing the refurbishment that has taken place in the last quarter and details of all dismantling projects that have been undertaken in the previous quarter; and*
- ii. Updated information on the overall schedule for refurbishment and dismantling.*


15/9/08