



Source Licence

Under section 33 of the *Australian Radiation Protection and Nuclear Safety Act 1998*, (the Act) I, James Scott, Delegate of the CEO of ARPANSA, issue a source licence to:

Australian Radiation Protection and Nuclear Safety Agency (ARPANSA)

that authorises the persons identified below to deal with the controlled apparatus and controlled material described in Schedule 1 and held by Radiation Health Services Branch subject to the following:

1. Conditions in section 35 of the Act
2. Conditions 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. Conditions in Schedule 2 of this licence

Persons covered by this licence are the licence holder, employees of the licence holder, Commonwealth contractors, employees of Commonwealth contractors, and Permitted Persons.

ISSUED at Sydney, this 23rd day of November 2018.



James Scott
Delegate of the CEO of ARPANSA

Schedule 1

Controlled Apparatus and Controlled Material

Group 1 ¹	Item No ¹	Kind of controlled apparatus or controlled material
	1	Sealed source for calibration purposes of activity of 40MBq or less
	6	Sealed source that:(a) is in storage and awaiting disposal; and (b) has a nuclide with a maximum activity of not more than 10 ⁹ times the amount mentioned in column 4 of Part 2 of Schedule 2 for that kind of nuclide
	8	Unsealed source, or sources, in a laboratory or premises, having nuclides such that when the maximum activity of each nuclide in the source, or sources, is divided by the amount mentioned in column 4 of Part 2 of Schedule 2 for that kind of nuclide, the total of the results for all nuclides in the source, or sources, is not more than 100
	22	Optical source, other than a laser product, emitting ultraviolet radiation, infra-red or visible light.
	23	A laser product with an accessible emission level more than the accessible emission limit of a Class 3R laser product as set out in AS/NZS IEC 60825.1:2011 <i>Safety of Laser Products – Equipment classification and requirements</i>
	24A	Sealed source of controlled material not mentioned in another item of Schedule 3C, part 1 of the Regulations, dealings with which have the potential for accidental exposure but the exposure would be unlikely to exceed the dose limits mentioned in regulations 59 and 62 (1) Sealed source for training and education purposes of activity 40MBq or less
Group 2	25	Sealed source for calibration purposes of activity of more than 40MBq
	31	Unsealed source, or sources, in a laboratory or premises, having nuclides such that when the maximum activity of each nuclide in the source, or sources, is divided by the amount mentioned in column 4 of Part 2 of Schedule 2 (of the Regulations) for that kind of nuclide, the total of the results for all nuclides in the source, or sources, is more than 100 but not more than 10 000
	37A	Sealed source of controlled material not mentioned in another item of this Schedule, dealings with which have the potential for accidental exposure that is likely to exceed a dose limit mentioned in regulations 59 and 62 but that is unlikely to result in acute effects (1) Sealed source for training and education purposes of activity more than 40MBq
Group 3	43	Unsealed source, or sources, in a laboratory or premises, having nuclides such that when the maximum activity of each nuclide in the source, or sources, is divided by the amount mentioned in column 4 of Part 2 of Schedule 2 (of the Regulations) for that kind of nuclide, the total of the results for all nuclides in the source, or sources, is more than 10 000 but not more than 1 000 000

¹ Group and Item of controlled apparatus or controlled material as set out in Part 1 of Schedule 3C of the Regulations.

Schedule 2

Licence Conditions

1. The licence holder must maintain effective control of all sources authorised by this licence; this includes maintaining an accurate inventory in a form acceptable to the CEO of ARPANSA.
2. The licence holder must provide to the CEO of ARPANSA, within twenty-eight (28) days of the end of each quarter, information about compliance with the Act, the Regulations and licence conditions for the previous quarter year.
3. The licence holder must comply with the codes and standards applicable to the sources described in Schedule 1 and must, at least once every three (3) years, conduct a self-assessment against each applicable code and standard to ensure compliance. Applicable codes and standards can be found on the ARPANSA website at:

<http://www.arpansa.gov.au/Regulation/LicenceHolders/conditionscodes.cfm>.
4. The licence holder must ensure that any person who deals with sources authorised by this licence, including repair or maintenance of the sources, has received appropriate training in radiation safety and training with respect to their use or operation.