



# 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)

authorising the persons identified below to deal with the controlled apparatus and/or 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 5 Division 6 of the Australian Radiation Protection and Nuclear Safety Regulations 2018 (the Regulations)
3. Practices and procedures to be followed in Part 6 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 17<sup>th</sup> day of June, 2019



James Scott  
Delegate of the CEO of ARPANSA

## Schedule 1

### Controlled Apparatus and Controlled Material

Group <sup>1</sup> & Item No	Kind of controlled apparatus and/or controlled material
G1-1	Sealed source used for calibration purposes with activity of 40 MBq or less
G1-6	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 activity value for that nuclide in Part 1 of Schedule 1
G1-8	Unsealed source, or sources, in a laboratory or particular premises, having nuclides such that when the maximum activity of each nuclide in the source, or sources, is divided by the activity value for that nuclide set out in Part 1 of Schedule 1, the total of the results for all nuclides in the source, or sources, is not more than $10^2$
G1-22	Optical source, other than a laser product, emitting ultraviolet radiation, infra-red or visible light
G1-23	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 60825.1:2014
G1-25	Sealed source not mentioned in another item of this table or in the definition of Group 2 or Group 3, dealings with which do not have the potential for accidental exposure likely to exceed the dose limits mentioned in sections 77 and 79 of the Regulations (a) Sealed source for training and education purposes of activity 40 MBq or less
G2-1	Sealed source for calibration purposes of activity of more than 40 MBq
G2-7	Unsealed source, or sources, in a laboratory or particular premises, having nuclides such that when the maximum activity of each nuclide in the source, or sources, is divided by the activity value for that nuclide set out in Part 1 Schedule 1 of the Regulations, the total of the results for all nuclides in the source, or sources, is more than $10^2$ but not more than $10^4$
G2-14	Sealed source not mentioned in another item of this table or in the definition of Group 1 or Group 3, dealings with which have the potential for accidental exposure likely to exceed a dose limit mentioned in sections 77 and 79 of the Regulations but unlikely to result in acute effect (a) Sealed source for training and education purposes of activity more than 40 MBq
G3-6	Unsealed source, or sources, in a laboratory or particular premises, having nuclides such that when the maximum activity of each nuclide in the source, or sources, is divided by the activity value for that nuclide set out in Part 1 of Schedule 1 of the Regulations, the total of the results for all nuclides in the source, or sources, is more than $10^4$ but not more than $10^6$

<sup>1</sup> Group and Item as set out in section 4 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 relevant parts of the codes and standards applicable to the sources described in Schedule 1 of this licence. Applicable codes and standards can be found on the ARPANSA website at:  
  
[www.arpansa.gov.au/regulation-and-licensing/licensing/information-for-licence-holders/licence-conditions/applicable-codes-and-standards](http://www.arpansa.gov.au/regulation-and-licensing/licensing/information-for-licence-holders/licence-conditions/applicable-codes-and-standards)
4. The licence holder must, at least once every three (3) years, conduct a self-assessment against each applicable code and standard to ensure compliance.
5. 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.