

### APPLICATION for PERMIT to ESTABLISH a FACILITY

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Office use only

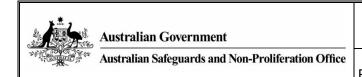
EF

**TO**: The Director General, Australian Safeguards and Non-Proliferation Office

The following application is hereby made for the granting of a permit under sub-section 16A(1) of the *Nuclear Non-Proliferation (Safeguards) Act 1987*, to establish a facility described below, being a facility to which Part II of that Act applies.

### - PLEASE READ THE INSTRUCTIONS ON THE LAST PAGE -

A)	What is the name of the applicant? (see Instruction 1)				
		ABN / ACN:			
3)	Provide a short description of the business or activity of the applicant				
<b>C</b> )	What are the applicant's contact details?				
	Street Address	Postal address			
	Phone: ( )	<u>Fax</u> : ( )			
	Email address:	•			
)	Provide a description of the facility's the Australian safeguards system (see	design, and how that design facilitates the operation ee <i>Instruction 3)</i> .			
	**Provide diagrams, maps, floor plans,	, etc, to the extent necessary** (see Instruction 4)			

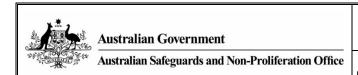


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nuclear material, and/	of how the facility's design or an associated item(s), the plans, etc, to the extent ne	at is to be store	d in the facility. Provid	
Record the facility's construction schedule, and identify key milestones in the establishm of the facility. (see Instruction 5)				
What are the contact details for the person carrying responsibility for maintaining adherence to the construction schedule?				
Street Address		Postal addres	<u>s</u>	
Phone: ( )		<u>Fax</u> : (	)	
Email address:				
Provide the geographic street address, GPS coordinates, and GPS landmark/location-p for the facility (or facilities) being established.				
Street address	GPS Coordinates	<u>GP</u>	S Landmark/Location poir	
	Latitude	South		
	Longitude	East		
What is the intended u	se of the facility, or facilitie	s?		



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What is the name, address and telephone number of the person authorised by the applicant to provide additional information in relation to this application?			
Street Address	Postal address		
Phone: ( )	<u>Fax</u> : ( )		
Email address:			
•			
SIGNED BY OP ON BEHALE O	E THE ADDI ICANIT:		
SIGNED BY, OR ON BEHALF O	F, THE APPLICANT:		
** The signatory below must have orga	anisational authority to represent the applicant an		
	anisational authority to represent the applicant an		
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#### **INSTRUCTIONS**

- 1. If the application is being made by, or on behalf of, a corporation, organisation or legal entity, the name of the corporation, organisation or legal entity is to be inserted at question (A). Do not insert the name of the person signing the application; this must happen at question (L).
- 2. Facility means:
  - (a) A reactor, a critical facility, a conversion plant, a fabrication plant, a reprocessing plant, an isotope separation plant or a separate storage installation; or
  - (b) Any location where nuclear material in amounts greater than one **effective kilogram** (see note below) is customarily used.
- 3. <u>Australian safeguards system</u> means the system of accounting for and control of nuclear material and associated items that is established by:
  - (a) the Nuclear Non-Proliferation (Safeguards) Act 1987;
  - (b) the Nuclear Non-Proliferation (Safeguards) Regulations 1987; and
  - (c) orders and directions under section 73 of the above Act.
- 4. Where there is insufficient space on this form to furnish complete information, additional information must be provided on separate sheets, numbered consecutively and signed by, or on behalf of, the applicant.
- 5. ASNO must furnish design information about its facilities (including those being planned and constructed) to the International Atomic Energy Agency (IAEA) in accordance with Australia's Agreement with the IAEA, and the Subsidiary Arrangements thereto.
- 6. To expedite the application process, the applicant may send information electronically in the first instance, and then post the originals, noting that the application cannot be completed until the original posted documents are received by ASNO. ASNO's contact details are:

<u>Phone</u>: (02) 6261 1920

Facsimile: (02) 6261 1908

Email: nuclear.asno@dfat.gov.au

<u>Postal address</u>: The Director General

Australian Safeguards and Non-Proliferation Office

R.G. Casey Building John McEwen Crescent Barton ACT 0221

#### NOTE - 'effective kilogram':

As used in Instruction 2(b) above, this is a special measure used in safeguarding nuclear material. The quantity of nuclear material in **effective kilograms** is obtained by taking:

- (a) For plutonium, its weight in kilograms;
- (b) For uranium with an enrichment of 0.01 (1%) and above, its weight in kilograms multiplied by the square of its enrichment;
- (c) For uranium with an enrichment below 0.01 (1%) and above 0.005 (0.5%), its weight in kilograms multiplied by 0.0001; and
- (d) For depleted uranium with an enrichment of 0.005 (0.5%) or below, and for thorium, its weight in kilograms multiplied by 0.00005.