

*Guidance to the Project Manager or Responsible Officer*

- **ALL PROJECTS MUST COMPLETE THIS FORM.**
- This form forms the initial screening of environmental protection and environmental sustainability requirements for all projects at ANSTO.
- Don't consider impacts resulting from normal operations following the project.
- For all new buildings and refurbishments to >20% of an existing building, a sustainable design plan must be developed, budgeted and implemented.
- For all projects where >100 m<sup>2</sup> of soil is likely to be disturbed, a landscaping remediation plan must be developed, budgeted and implemented. Disturbance <100m<sup>2</sup> must be returned to its prior state at a minimum.
- For all projects involving the decommissioning / demolition of a building or part thereof, regardless of size or budget, [AF-5947 Project/Construction Environmental Management Plan](#) **must** be completed prior to on-ground activities commencing.
- For all other projects with a budget >\$250k, where environmental impacts may occur, [AF-5947 Project/Construction Environmental Management Plan](#) **must** be completed.
- For some specific cases, a separate plan may be required, e.g. an asbestos management plan or a waste management plan.
- Forward the completed form to the Environmental Management Leader at: [environmentalmanagement@ansto.gov.au](mailto:environmentalmanagement@ansto.gov.au)

**Section A: Project Details**

Project Manager or Responsible Officer Name	
Date	
Project Title	
Project Number	
Customer Name	
Customer Contact Details	

Section B: Screening Questions			
Question		Response	
1a	Will the project involve the construction of a new building or refurbishment to >20% of an existing building?	<input type="checkbox"/> Yes A sustainable design plan must be developed, budgeted and implemented. <b>Proceed to Question 2</b>	<input type="checkbox"/> No <b>Proceed to Question 2</b>
2	Will the project likely disturb any surface soil? (consideration must be given to potential legacy issue, i.e. asbestos removal)	<input type="checkbox"/> Yes, >100 m <sup>2</sup> A site landscaping and remediation plan must be prepared, budgeted and implemented in accordance with the ANSTO Building Code. <b>If you answered yes to this question you will have to answer yes to Question 5b</b> <b>Proceed to Question 3a</b>	<input type="checkbox"/> Yes, <100 m <sup>2</sup> All disturbed ground must be returned to its prior-project state in accordance with the ANSTO Building Code. <b>If you answered yes to this question you will have to answer yes to Question 5b</b> <b>Proceed to Question 3a</b>
3a	Is this project considered a 'Nuclear Action' as defined in s.22 of the <a href="#">Environment Protection and Biodiversity Conservation Act 1999</a> ?	If you checked any one of the check boxes in Section E1 (page 6), you <b>must</b> select Yes here.	
		<input type="checkbox"/> Yes An EPBC Referral must be prepared and submitted to the Minister for the Environment. <b>Proceed to Question 3c</b>	<input type="checkbox"/> No <b>Proceed to Question 3b</b>
3b	Is it possible the project will have an impact on any other <a href="#">Matter of National Environmental Significance</a> ?	If you checked any one of the check boxes in Section E2 (page 6), you <b>must</b> select Yes here.	
		<input type="checkbox"/> Yes An EPBC Referral may be required, consult the Environmental Management Leader for further advice. <b>Proceed to Question 3c</b>	<input type="checkbox"/> No <b>Proceed to Question 3c</b>
3c	Will the project have a direct impact on land not owned or tenanted by ANSTO?	<input type="checkbox"/> Yes Further approvals may be required. Consult the Environmental Management Leader for further advice. <b>Proceed to Question 4</b>	<input type="checkbox"/> No <b>Proceed to Question 4</b>

Section B: Screening Questions			
Question		Response	
4	Will this project involve decommissioning / demolishing part or all of a building?	<input type="checkbox"/> Yes Proceed to Question 7 – you must select yes to questions 5a and 5b.	<input type="checkbox"/> No Proceed to Question 5a
5a	Will the project produce hazardous or restricted waste, or landfill waste beyond normal operating conditions (ie. construction waste)?	<input type="checkbox"/> Yes A waste management plan meeting the minimum standards of the ANSTO Building Code must be prepared. Characterisation of this waste will be required prior to disposal. Proceed to Question 5b	<input type="checkbox"/> No Manage waste in accordance with ANSTO's existing waste management system. Proceed to Question 5b
5b	Will the project have <u>any</u> possible direct impact on the environment?	If you checked any one of the check boxes in Section D (page 4-5), you <b>must</b> select Yes here.	
		<input type="checkbox"/> Yes An <a href="#">EPBC Referral</a> may still be required, consult the Environmental Management Leader for further advice. Proceed to Question 6	<input type="checkbox"/> No No further environmental assessment is required, monitor project for any environmental incidents. END SCREENING QUESTIONS HERE
6	Will the project likely have a project spend >\$250,000?	<input type="checkbox"/> Yes Proceed to Question 7	<input type="checkbox"/> No Complete a SWMES identifying all possible impacts identified in Section C (page 4) of this form. A copy of the SWMES <b>must</b> be provided to the Environmental Management Leader. No further environmental assessment is required. END SCREENING QUESTIONS HERE
7	Will the project likely engage an external Principal Contractor?	<input type="checkbox"/> Yes AF-5947 P/CEMP must be completed, however Appendices A and B of AF-5947 are not required to be completed if these will be completed in the Principal's P/CEMP. END SCREENING QUESTIONS HERE	<input type="checkbox"/> No AF-5947 P/CEMP must be completed, including Appendix A and B. END SCREENING QUESTIONS HERE

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<b>Section C: Waste Production</b>	
Will any hazardous or restricted waste be produced?	<input type="checkbox"/> Asbestos or tyres <input type="checkbox"/> Hazardous or restricted waste (refer to <a href="#">NSW EPA Waste Classification Guidelines</a> , <a href="#">NSW EPA Waste Tracking Requirements</a> or <a href="#">Victorian EPA Waste Classification</a> guidance)
Will any other waste be produced that will require disposal offsite?	<input type="checkbox"/> > 50 kg non-recycled material / day or >1,000 kg non-recycled material in total over the life of the project <input type="checkbox"/> Excavated material

<b>Section D: Environmental Impact Criteria</b>	
Is there a possibility of harm to flora, fauna, endangered ecological communities or heritage?	<input type="checkbox"/> Flora <input type="checkbox"/> Fauna <input type="checkbox"/> Endangered ecological communities <input type="checkbox"/> Aquatic environments (including erosion) <input type="checkbox"/> Significant heritage items (onsite or within the Buffer Zone)
Is there a possibility of discharge or spill to stormwater, groundwater or onto lands of any of these substances?	<input type="checkbox"/> Chemicals, including fuels <input type="checkbox"/> Sediment or spoil - if any excavation is occurring, this must be selected. <input type="checkbox"/> Concrete wash-down <input type="checkbox"/> Sewerage / Tradewaste <input type="checkbox"/> Radiological liquid <input type="checkbox"/> Other non-specified pollutants
Is there a possibility of emissions to air of any of these substances?	<input type="checkbox"/> Asbestos- (you may require an asbestos management plan – refer to <a href="#">AP-2522 Risk Management of Asbestos</a> ) <input type="checkbox"/> Synthetic greenhouse gases with an <a href="#">H420 hazard category</a> or are regulated under the <a href="#">Ozone Protection and Synthetic Greenhouse Gas Management Act 1989</a> , including: Hydrofluorocarbons (HFCs) Perfluorocarbons (PFCs)

Section D: Environmental Impact Criteria	
	<p>Sulphur hexafluoride (SF6)</p> <p><input type="checkbox"/> Radiological gases - ensure you consult the Regulatory Affairs Manager</p> <p><input type="checkbox"/> Heavy metals, such as mercury, lead or cadmium.</p> <p><input type="checkbox"/> Odours</p> <p><input type="checkbox"/> Dusts</p> <p><input type="checkbox"/> Equipment, vehicle or plant emissions beyond normal ANSTO operational activity</p> <p><input type="checkbox"/> Other non-specified pollutants</p>
<p>Will the project consume excessive amounts of energy or natural resources?</p> <p>(These thresholds correspond to an impact rating of 'low' as defined in <a href="#">AG-5719 Consumptive Environmental Aspects - Impact Determination</a>)</p>	<p><input type="checkbox"/> Electricity consumption &gt; 2,000 kWh / day</p> <p><input type="checkbox"/> Water consumption &gt; 15,000 L / day</p> <p><input type="checkbox"/> Hydrocarbon fuel consumption &gt; 8 GJ-e / day</p> <p><input type="checkbox"/> Excavated material</p> <p><input type="checkbox"/> Other significant consumption of resources</p>
<p>Will there be any other potential impacts on the local environment?</p>	<p><input type="checkbox"/> Excessive noise</p> <p><input type="checkbox"/> Vibration</p> <p><input type="checkbox"/> Traffic congestion</p> <p><input type="checkbox"/> Lighting at night</p> <p><input type="checkbox"/> Unpleasing aesthetics</p> <p><input type="checkbox"/> Excessive water discharge to stormwater</p> <p><input type="checkbox"/> Excessive water discharge to sewer (&gt;10,000 L / day)</p> <p><input type="checkbox"/> Other non-specified</p>

Section E1: Nuclear Actions as defined under s.22 of the <i>Environment Protection and Biodiversity Conservation Act 1999</i>	
Will the project involve:	<input type="checkbox"/> Establishing or significantly modifying a nuclear installation <input type="checkbox"/> Transporting spent nuclear fuel or radioactive waste products arising from reprocessing <input type="checkbox"/> Establishing or significantly modifying a facility for storing radioactive waste products arising from reprocessing <input type="checkbox"/> Mining or milling uranium ores <input type="checkbox"/> Establishing or significantly modifying a large-scale disposal facility for radioactive waste <input type="checkbox"/> Decommissioning or rehabilitating any facility or area in which one of the above has been undertaken <input type="checkbox"/> Any other type of action set out in the EPBC Regulations.  <p>For the avoidance of doubt, proposed projects involving the recovery of sands or rare earths may constitute a 'nuclear action' if the proposed project falls within the above definition.</p> <p>A decision about whether a disposal facility is large scale will depend on factors including the activity of the radioactive materials to be disposed of (see regulation 2.02 of the <a href="#">Environment Protection and Biodiversity Regulations 2000</a>).</p>
Section E2: Significant impact on other <a href="#">matters of national environmental significance</a> as defined under Part 3 of the <i>Environment Protection and Biodiversity Conservation Act 1999</i>	
Is there a possibility the project will have an impact on any of these features?	<input type="checkbox"/> <a href="#">World heritage property</a> <input type="checkbox"/> <a href="#">National heritage places</a> <input type="checkbox"/> <a href="#">Wetlands of international importance (Ramsar wetlands)</a> <input type="checkbox"/> <a href="#">Listed threatened species and ecological communities</a> <input type="checkbox"/> <a href="#">Listed migratory species</a> <input type="checkbox"/> <a href="#">Commonwealth marine environment</a> , including <a href="#">Commonwealth managed fisheries</a> <input type="checkbox"/> <a href="#">Great Barrier Reef Marine Park</a>

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