



Australian Government

Department of Health and Ageing  
Office of the Gene Technology Regulator

## Application Checklist for a Physical Containment Facility Level 2 Plant Facility

Checklist against the requirements under Part A of the Gene Technology Regulator's  
*Guidelines for Certification of a Physical Containment Level 2 Plant Facility Version 3.2 - 1 March 2013*

### Please Note

- The use of this checklist proforma is **not** mandatory in order to conduct an inspection of certified facilities for compliance with the requirements of certification under Part A of *Guidelines for Certification of a Physical Containment Level 2 Plant Facility Version 3.2 - 1 March 2013*. Rather, it is provided to assist those who find it convenient to use for the above mentioned.
- This proforma is based on the requirements of certification as detailed in the Gene Technology Regulator's *Guidelines for Certification of a Physical Containment Level 2 Plant Facility Version 3.2 - 1 March 2013*. (the Guidelines). **Applicants must refer to these guidelines for full details of the requirements before confirming compliance on the application form.**
- If in answer to any of the questions below it is indicated that the facility does not meet the requirements of certification under Part A of the Guidelines or may not be able to meet the expected conditions of certification, as listed in Part B of the Guidelines, then this information should be reported under section 3 of the *Application for the Certification of a Physical Containment Facility* along with any suggested strategies to support the application for certification of the facility.
- **Please do not send this report to the OGTR unless specifically requested.**

<b>Organisation name:</b>	
<b>Facility name:</b>	
<b>Inspected by:</b>	
	<b>Date:</b>

<b>Facility and fitting requirements</b>				
		<b>Yes</b>	<b>No</b>	<b>Notes/Details</b>
<b>Facility (Flooding)</b>	Is the facility located in a flood and/or storm surge prone area as described in Requirement 1 of Part A			
	<b>If Yes;</b> Is a Risk Management Plan in place to minimise the risk of loss of containment during flood and storm surge events			
<b>Facility boundaries</b>	Fully enclosed space bounded by walls, doors, windows, floors and ceilings			
	Maintained to be rigid, durable and suitable for the environmental conditions they are exposed to, and able to withstand expected wear and tear			
	Transparent sections are made of glass, polycarbonate sheeting or similar durable material			
	Boundaries are impact resistant or protected from impact			
	Entry of surface run off water prevented			

		Yes	No	Notes/Details
<b>Surfaces</b>	Impermeable to GMOs or effective mechanisms in place to decontaminate them			
<b>Anteroom</b>	Facility has an anteroom and entry to the facility is via the anteroom			
<b>Decontamination of hands</b>	Hands free washbasin fitted <b>OR</b>			
	Other means of decontamination of hands			
<b>Drainage exits (Barriers)</b>	Fitted with barriers to prevent invertebrates, animals or GM plants or GM propagative plant material entering or escaping via the drains			
<b>Drainage exits (Effluent Control)</b>	Fitted with liquid traps that are permanently filled with appropriate decontaminant <b>OR</b>			
	Liquid entering drains contained and treated as waste			
<b>Openings in walls, ceilings or roof</b>	Any openings are screened or filtered at the boundary			
<b>Control of release of pollen or seeds</b>	Mechanisms in place to prevent the release of pollen or seeds.			

		Yes	No	Notes/Details
<b>Hanging/Storage Provisions</b>	Provisions for the storage or hanging of PPE.			
<b>Open spaces under benches etc</b>	Accessible for decontamination			
<b>Pests</b>	Control strategy in place			
Dealings involving GM micro organisms (these requirements must also be met if any of the dealings in the facility are to involve GM micro organisms)				
		Yes	No	Notes/Details
<b>Aerosol containment</b>	PC2 Risk Group 2 GM micro-organisms dealings proposed will produce aerosols			
	<b>If yes</b> - BSC installed (Class I or Class II BSC must be installed in accordance with the requirements of AS2252.4)  <b>OR</b>			
	Other equipment to contain aerosols to be used (will require written permission from the Regulator)			

		Yes	No	Notes/Details
<b>Backflow prevention</b>	Device or system that may cause contamination of a potable water supply with GMOs requiring PC2 containment connected directly or indirectly to any part of a water service			
	<b>If yes</b> - Backflow risk assessment has been carried out			
	Backflow prevention necessary and prevention measures implemented in accordance with the requirements of AS/NZS 3500.1			
<b>Capacity to comply with certification conditions</b>				
<b>Capacity to comply</b>	Demonstrated capacity to comply with the conditions of certification that will generally be applied to a certified PC2 Plant Facility (these condition set out under Part B of <i>Guidelines for Certification of Physical Containment Facilities PC2 Plant Facility Version 3.2 – issued 1 March 2013</i> )			