

BOC Kooragang Island

Pollution Incident Response Management Plan (PIRMP) Website Report

BOC Limited Kooragang, herein referred to as BOC, is located at 9 Egret Street Kooragang, New South Wales approximately 12 km from the Newcastle CBD.

The facility operates 24 hours per day, 7 days per week. BOC holds Environmental Protection Authority (EPA) Environmental Protection Licence 20165. The Scheduled Activities in the EPL include Chemical Storage and Chemical Production.

The following Pollution Incident Response Management Plan (PIRMP) is a modified version completed in accordance with the *Protection of the Environment Operations (POEO) (General) Amendment (Pollution Incident Response Management Plans) Regulation 2012*, Chapter 7 part 3A. This modified website version of the PIRMP has been modified to be available to the public on our website in line with POEO requirements. A copy of the full PIRMP is maintained at the premises at Egret Street, Kooragang NSW.

The objectives of BOC's PIRMP are to:

- *Ensure comprehensive and timely communication about a pollution incident to staff at the premises, the Environment Protection Authority (EPA), other relevant authorities specified in the Act (such as local councils, NSW Ministry of Health, WorkCover NSW, and Fire and Rescue NSW) and people outside the facility who may be affected by the impacts of the pollution incident*
- *Minimise and control the risk of a pollution incident at the facility by requiring identification of risks and the development of planned actions to minimise and manage those risks*
- *Ensure that the plan is properly implemented by trained staff, identifying persons responsible for implementing it, and ensuring that the plan is regularly tested for accuracy, currency and suitability.*

Authority Contact Details

If the emergency is an environmental incident which causes or threatens to cause material harm to the environment or human health, BOC is to firstly call 000 if the incident presents an immediate threat. Fire and Rescue NSW, the NSW Police and the NSW Ambulance Service are the first contacts, as they are responsible for controlling and containing incidents.

If the incident does not require an initial combat agency, or after the 000 call has been made, BOC is to notify the relevant authorities in the following order. The 24-hour hotline for each authority is given when available.

If the emergency is an environmental incident which causes or threatens to cause material harm to the environment or human health, the following authorities will be informed **immediately**:

- Appropriate Regulatory Authority (ARA) is the EPA (131 555)
- The Ministry of Health (02 9391 9000)
- SafeWork NSW (13 10 50)
- Newcastle City Council (02 4974 2000), or after hours emergency (02 4908 2000)
- Fire and Rescue NSW 1300 729 579

Procedure for Notification of Incident to Surrounding Areas

In the event of an environmental incident which causes or threatens to cause material harm to the environment or human health, it is the responsibility of BOC's Emergency Coordinator to ensure notification of emergency services and people living or working in neighbouring areas.

Neighbouring Businesses and Residents

In the event of a spill or chemical release from BOC, BOC will attempt to identify the nature of the spill and call emergency services. If in doubt as to the nature of the spill the area will be cleared of all personnel. If required the BOC facility will be shut down and personnel evacuated to a safe area. Any instructions given by the emergency services will be followed.

Once this has been done, all emergency and evacuation procedures including the notification and evacuation of neighbours are the responsibility of the emergency services

The site handles a range of inert and oxidising gases whose inherent characteristics have the potential to cause a major incident. The scenarios that have the potential to affect neighbours include:

- Release of an oxidizing gas which would increase the potential for fires
- Release of a cryogenic liquid which would vaporise and cause a dense fog
- Release of a flammable gas which, if ignited, could result in an explosion

Persons living and working in the vicinity are updated during an incident by BOC via phone and/or driving to the neighbouring facility to inform. A community contact list including company, contact numbers and specific nearest neighbouring site details are included below in Table 1.

Table 1: BOC Limited Kooragang Island Neighbouring Industries/Businesses Contact Details

COMPANY NAME	ADDRESS	PHONE
Sims Metal Limited	Cormorant Road	(02) 4928 2522 0419 831 453
Boral	Egret Street	(02) 4928 1922
Port Hunter Commodities	Egret Street	(02) 4920 1577
Origin Energy (Gas Leaks)	Egret Street	1800 808 526 0417 492 009
Coles Express	Cormorant Road	4928 1030
Elgas	Egret Street	1800 819 783 0429 636 064