



Cargill Newcastle Pollution Incident Response Management Plan (PIRMP)

NEWC-EHS-019: PIRMP Web Version 4
Revision Date: 26/05/2017

Cargill Australia Limited Newcastle, herein referred to as Cargill Newcastle, main office is located at 51 Raven Street, Kooragang Island NSW 2304, which is an industrial region north of Newcastle's city centre. Cargill Newcastle own and operate an agricultural oilseed processing facility on Raven Street, Kooragang Island, NSW, for the production of vegetable oils and their distribution throughout Australia. Cargill processes seeds to extract oils, which can include soy, sunflower and canola, with production activities categorised as general agricultural processing. Cargill also operates a bulk vegetable oil import/export terminal at 40 Heron Road, Kooragang Island, NSW, 2304, Kooragang No. 3 Warf precinct, where land is leased from Port of Newcastle.

The Raven street facility operates 24 hours a day, 7 days a week. The sites are linked via a pipeline for transfer of vegetable oils to and from the Heron Road site which operates between the hours of 6 am til 6 pm. **Cargill holds Environmental Protection Authority (EPA) Environmental Protection Licence (EPL) number 5810** which incorporates activities at both Raven Street and Heron Road sites.

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 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 both premises in Raven Street and Heron Road Kooragang Island.

The objectives of Cargill'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, Cargill 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, Cargill 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**:



- Fire & Rescue NSW 000
- Appropriate Regulatory Authority (ARA)
 - EPA Newcastle 02 4908 6800
 - EPA NSW 131 555
- The Ministry of NSW Health 02 49246499 / 02 49246477
- The Ministry of Public Health -Environment officer
 - 1300 066055
- WorkCover NSW 13 10 50
- Newcastle Council 02 4974 2000
- Fire and Rescue NSW 1300 729 579
- Port of Newcastle 02 49201351 / 0408971931
(in the event of Heron Road spill with potential to pollute the harbour)
- Department of Planning and Environment 02 65753405
- Dept. of Agriculture 1800798636
- Newcastle Quarantine Office -24hr 0438440950

Procedure for Notification of Incident to Surrounding Areas

In the event of an environmental incident it is the responsibility of the Facility Manager to notify emergency services, regulatory authorities and people living or working in neighbouring areas.

Neighbouring Businesses and Residents

In the event of a spill or chemical release from Cargill or a neighbouring site, Cargill 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 plant will be shut down and personnel evacuated to a safe area. Any instructions given by the emergency services will be followed.

Persons living and working in the vicinity are updated during an incident by phone and/or driving to the neighbouring facility. A complete community contact list including company, contact numbers and specific neighbouring site hazards is included below in Table 1 for the Raven Street facility, and in Table 2 for the Heron road Facility.

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



Table 1: Cargill Australia Raven Street Kooragang Island Neighbouring Industries/Businesses Contact Details

COMPANY NAME AND ADDRESS	KEY CONTACT	PHONE	ASSOCIATED HAZARDS AND RISK
BOC Gases Egret St	Mostly Unattended	1800 635 572 0423 862 310	Risk: Explosion/Fire LPG and Cl ₂
BORAL Egret Street	Office Manager Site Supervisor	(02) 4920 1292 0414 468 004 0401 897 357	Risk: Fire/Dust
Cleanaway PL Egret Street	Operations Manager	(02) 4920 1455 041729920	Risk: Fire/Chemical spill
Energy Australia Raven Street Sub station	Emergency line	13 13 88	Risk: Fire
Hammersley Chemical Industries Sandpiper Cl	Manager	(02) 4928 2955	Risk: fire/toxic Cloud release Laboratory and Chemical Storage
Harvest Pools Sandpiper Cl	Production Manager	(02) 49283333	Risk: Fumes Fibre glass
I M ENGINEERING LTD 1/6 Sandpiper Close	Manager	(02) 4928 4777	Risk: Fire
J Steel Australia Raven Street	Head Office	02 8198 9500	Risk: Minimal Steel storage
Newcastle Coal Infrastructure Group (NCIG) Cnr Egret & Raven St	Manager	(02) 49203900(BH) 1800 016 304 (AH)	Risk: Minimal Project Management
Origin Energy Egret St	Terminal Manager	(02) 4920 1333	Risk: Explosion Fire Liquid petroleum Gas
Port Hunter Commodities PL Egret St	Manager	(02) 4920 1577	Risk: Fire/Explosion Grain and Associated Combustibles
Port Waratah Coal Services Curlew St	Manager	(02) 49072000	Risk: Fire/Dust Coal Combustibles
Sims Metal Cormorant Rd	Manager	(02) 4928 2522	Risk: Fire Liquid, Metal and Carbonaceous combustibles
Specialised Waste Cormorant Rd	Manager	(02) 4928 4499 0421390842 0438270623	Risk: Fire, Fumes
Transpacific PL Raven Street	Manager	0417626720	Risk: Fire, chemical spill, fumes
Tri Natures and Tastwin Sandpiper Cl	Manager	(02) 4928 2199	Risk: Fire
Weng Fu Australia Egret Street	Head office	1300 936 438	Risk: Dust, Fumes



Table 2: Cargill Australia Heron Road Kooragang Island Neighbouring Industries/Businesses Contact Details

COMPANY	CONTACT NAMES	PHONE	ASSOCIATED HAZARDS AND RISK
QUEBE Ports Heron Rd K2 Berth	Manager	(02)49280513 0478409887	Shipping Incidents Risk: Ammonium nitrate, Fire, Explosion, Chemical
Security Kooragang No. 2 Berth	Security	49283374	
Newcastle Port Corp	Duty Officer VTIC	(02) 49201351 Mob 0408971931	Shipping Incidents Risk: Ammonium nitrate, Fire, Explosion, Chemical
Kooragang No. 3 Berth Security	Security	(02)49281931 0438270997	
Kooragang Bulk Facility Heron Rd K3 Berth	Manager	(02)49282577	Alumina, Petroleum Coke Risk: Spill, fire
Port Waratah Coal Services Curlew St	Manager	(02) 49072000 A/H 0439444147	Coal combustibles Risk: Fire
Cement Australia	Manager	(02)49282311 0407403810	Cement Dust, Fly Ash Risk: Fire, Explosion
Incitec / Pivot Heron Rd Security Gate	SH&E Manager	(02) 49235466	Fertiliser, Sulphuric Acid Risk: Chemical Spill / Emission, Explosion
	Gatehouse	(02)49235478	
Orica Greenleaf Rd	Community Complaints & Enquiries	1800 789 044	Ammonia, Ammonium nitrate, Risk: Explosion and fire
	Emergency response service	1800 033 111	
	SH&E Manager	0421051035	
	Gatehouse	(02) 4908 9344	