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POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

Kate Austin – Owen Warren

CARGILL Narrabri Crush, Baranbar Street Narrabri NSW 2390.

1 Introduction

1.1 Cargill Narrabri

Cargill Processing Limited Narrabri, herein referred to as Cargill, is located on Baranbar Street, Narrabri West, New South Wales. Cargill operate under Environmental Protection Licence (EPL) number 902, with production activities categorised as general agricultural processing. Cargill processes seeds to extract oils, which can include cottonseed and canola.

The facility is currently not in operation, and now has gone through a process of moth balling equipment onsite. Cargill holds Environmental Protection Authority (EPA) Environmental Protection Licence (EPL) number 902.

The Narrabri Cargill facility has been moth balled since November 2018. There are currently no meal, hulls, or oil stored onsite, however in preparation for Cotton seed dehulling, currently cotton seed is stored onsite. Further as processing has stopped, there are no chemicals or wastes stored onsite. The moth balling tasks which have now been completed, included removing all potential pollutants from site.

1.2 PIRMP Availability Requirements

A copy of the plan is kept onsite and made available on request to an authorised officer. A copy will be made available to any person who requests a copy, at no charge.

A version of this PIRMP is available to the public in line with the POEO requirement.

1.4 PIRMP Objectives

Cargill is required to prepare a PIRMP in accordance with the *Protection of the Environment Operations (POEO) (General) Amendment (Pollution Incident Response Management Plans) Regulation 2012*, Chapter 7-part 3A. The POEO Act states that a PIRMP may form part of another document that is required to be prepared under or in accordance with any other law, as long as the information required to be in the PIRMP is readily identifiable.

The objectives of the PIRMP for Cargill include, but are not excluded to:

Identify the hazards to human health and environment onsite to which the EPL relates

Consider and outline the likelihood of any such hazards occurring, and risks involved

Detail pre-emptive actions to be taken to prevent or minimise risks

Outline the possible pollutants onsite in an inventory, showing quantity and storage

Outline safety equipment and devices used to control a pollution incident

Contact details of each authority Cargill must contact following an incident

Outline details of sites early warning mechanisms

Measures to minimise the risk of harm to workers

Maps indicating matters outlined in the EPL and surrounding areas, locations of potential pollutants and stormwater drains onsite

Outline staff training programs

Manner in which the plan is to be tested and maintained

2 Site Overview

Cargill Processing Limited owns and operates an oilseed crushing and refining facility, and is part of Cargill, Incorporated. The facility is located at Baranbar Street, Narrabri West NSW. The facility is currently not in operation. The facility has undergone moth balling and shut down of all plant and equipment. Cargill holds Environmental Protection Authority (EPA) Environmental Protection Licence (EPL) 902.

The plant has a coal fired boiler which is currently not in operation. Seeds can be stored onsite in vertical steel silos and refined oils can be stored in bulk storage tanks.

3 Site Details and Contacts

3.1 EPA Scheduled Activities

As aforementioned, Cargill holds EPL number 902. The Scheduled Activities in the EPL are the following:

Agricultural Processing >30,000 T processed

3.2 Site Details and Contact Authorities

The following [Table 3-1](#) outlines Cargill personnel responsible for activating the plan, notifying relevant authorities, and managing the response to a pollution incident.

Table 3-1: Cargill's site details and contact authority

Item	Details
Person responsible for the PIRMP, address for site and a 24-hour contact phone number for that person	Cargill Processing Limited Plant Manager: Owen Warren Baranbar Street Narrabri NSW 2390 Site: 02 67928160 Mobile: 0408 387 647
The name of a natural person who is authorised to act on behalf of the corporation in relation to the control of the PIRMP	Plant Manager: Owen Warren
Street address of the storage site	Baranbar Street Narrabri NSW 2390
Land title particulars of the land facility is situated	Lot 162 DP 757093, Lot 189 DP 757093
Details of access to the site and details of any locks, gates and fences	Cargill's underground storage systems extraction plant yard is completely fenced. The fence's gates are not locked due to USA National Fire Protection Association (NFPA) Document NFPA-

	<p>36 (2001), which is a standard for solvent extraction plants. The area is attended and monitored 24 hours 7 days by the Extraction Plant Operator.</p> <p>A boundary fence follows the site’s boundary, with entry and exit into the plant via the weighbridge. The front gate is locked when the weighbridge is not manned.</p>
<p>Early warning mechanisms and update protocols for site personnel and persons living and working in the vicinity of the facility</p>	<p>Hexane Tanks – The underground Hexane tanks were removed by Cargill as a part of the company’s maintenance procedures, while still in operation. New underground hexane storage tanks were then put in place, with the view of continuing operations. Before the tanks were connected to the plant via pipe work, Cargill made the commercial decision to moth ball the Narrabri plant. This has resulted in the new hexane underground tanks not being connected to the plant, and not at any time storing hexane. The tanks are instead filled with water.</p> <p>Neighbours – Persons working and living close by are informed and updated by phone and/or driving to the neighbouring facility. An Emergency and Community contact list is included in Appendix D.</p>

3.3 Authority Contact Details

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

Appropriate Regulatory Authority (ARA) is EPA NSW Environment Line (131 555) and the EPA North West Armidale (02 6773 7000)

The Ministry of Health via the local public health unit (137 788)

SafeWork NSW (13 10 50)

Narrabri Council (02 6799 6866), or after-hours emergency (0429 911 111)

Fire and Rescue NSW ([02 9265 2999](tel:0292652999) – Headquarters, [02 6792 5107](tel:0267925107) Narrabri)

7 Notification of Incident to Surrounding Areas

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

7.2 Neighbouring Businesses and Residents

All emergency and evacuation procedures including the notification and evacuation of neighbours are the responsibility of the emergency services. An Emergency and Community Contact List of Cargill's neighbours is found in Appendix A, and a copy is kept at the Front Office.