

6.8 POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

In accordance with Protection of the Environment Operations (General) Amendment (Pollution Incident Response Management Plans) Regulation 2012; Terminals must report pollution incidents immediately to EPA (and all relevant authorities including NSW Health, Fire and Rescue, Workcover and local council) and must prepare and implement a Pollution Incident Response Management Plan (PIRMP).

Pollution incident is a leak, spill or other escape of substance as a result of which pollution has occurred, is occurring or is likely to occur.

Pollution incident is required to be reported if there is harm to the environment is material (ie actual or potential harm to health or safety of human beings or to ecosystems that is not trivial).

(a) Description of main hazards and likelihood

Potential hazards are the storage and handling of chemical products, waste materials, waste water such as effluent or contaminated stormwater, potential failure of containment tanks, piping, pumps and uncontrolled release of gas/ odour. Refer to Environment Aspects Register in the Environmental Management manual, section 3 for details on aspect hazards and risk rating.

(b) Pre-emptive Actions

Provision and use of pollution preventive and mitigating measures includes three levels of containment, preventive maintenance equipment integrity testing, designed to Australian Standards/Codes, spill containment kits and emergency trailer. Refer to emergency procedures in section 5 of this manual for mitigating measures and aspects register in the Environment Management Manual, section 3 for preventive safeguards.

(c) Inventory of Pollutants

Refer to Dangerous Goods manifest located at the Emergency Information Board (front entrance) for an inventory of pollutants. Storage descriptions and locations are shown on the layout drawings in section 1 of the manual.

(d) Safety Equipment

Material Safety Data Sheets for all chemicals stored are located at the Emergency Information Board (front entrance). Spare PPE and spill containment are located at the emergency trailer and office garage area. Radios and gas monitoring meters are located in the office operations area.

(e) Contact Details

Organisational structure, Responsibilities and duties are detailed in section 4 of this manual. 24 hour contact details are listed in Appendix 1 of this manual and Appendix 2 lists external emergency telephone numbers.

(f) Communicating with neighbours and the local community

Communications procedures are detailed in section 6 of this manual.

The local community is considered the industrial neighbourhood of Port Botany, Friendship road precinct when taking into account the site hazards and their potential impact range. The local community is notified via the SPC Emergency radio station (Section 6.6).

The greater community including residential areas (more than 1200 metres away) are consulted through the Port Botany Neighbourhood Liaison Group.

There are no schools, pre-schools, nursing homes and hospitals in close proximity.

Terminals operates a telephone complaints line, the number (02 9316 1900) for which is displayed on a placard at the main entrance driveway for the site.

(g) Minimising harm to persons on the premises

Procedures to minimise risk of harm to people on site, including evacuation procedure, assembly areas and alarm activation point are detailed in section 5 of this manual.

(h) Maps

Section 1 of this manual covers maps of the location of the facility, surrounding area, potential pollution sources on site, emergency assembly areas, site external resources isolation systems, firefighting systems, stormwater isolation systems and drainage systems.

(i) Actions to be taken during or immediately after a pollution incident

Procedures for handling a pollution incident are detailed in section 5 of this manual.

Recovery strategy will be initiated by the State Manager as part of section 5.9 of this manual. Corporate head office will assist with resources including P.R, engineering, environmental / health consulting, financial and insurance brokers, as assessed on a case by case needs basis.

(j) Staff Training

Training program for emergency response, competency assessments, frequency, simulated exercises and records are detailed in the Training Systems Manual.

(k) Testing

As per the Safety Management Manual; testing of the Emergency Plan is undertaken annually via a simulated exercise initiated by the Operations Manger and information recorded.

The Emergency Plan is kept current and document controlled using the Quality Management System. It is reviewed after any incident (within one month) on a needs basis (eg emergency exercise) and every five years. Overall this ensures the Emergency Plan remains current, workable and effective.