

Pollution Incident Response Management Plan – Public Website Excerpt

Koppers Carbon Materials and Chemicals Pty Ltd – Mayfield, NSW

1. Background

Koppers Carbon Materials and Chemicals Pty Ltd (KCMC), Mayfield has prepared, maintains and implements a Pollution Incident Response Management Plan (PIRMP) under the *Protection of the Environment Operations Act 1997* and the *Protection of the Environment Operations (General) Regulation 2022*. The PIRMP is incorporated into the site Emergency Response Plan and supporting procedures, forms and controlled records. This public excerpt provides information from the PIRMP suitable for publication on the KCMC website.

Koppers Emergency Contact	Office	Mobile
On Shift Site Supervisor	(02) 4968 7341	0407 288 928
Superintendent Operations	(02) 4968 7361	0419 777 103

These contact details are provided for emergency response purposes. Current controlled contact details are maintained internally.

2. Definition – Pollution Incident and Material Harm to the Environment

The PIRMP must be implemented for any pollution incident that causes or threatens material harm to the environment. Under the POEO Act, a pollution incident means:

‘pollution incident’ means an incident or set of circumstances during or as a consequence of which there is or is likely to be a leak, spill or other escape or deposit of a substance, as a result of which pollution has occurred, is occurring or is likely to occur. It includes an incident or set of circumstances in which a substance has been placed or disposed of on premises, but it does not include an incident or set of circumstances involving only the emission of any noise.

A pollution incident is notifiable where there is a risk of material harm to the environment. Material harm includes actual or potential harm to human health, safety or ecosystems that is not trivial, or actual or potential loss or property damage exceeding \$50,000. Loss includes the reasonable costs of preventing, mitigating or making good environmental harm.

The following information must be provided when notifying authorities:

1. The time, date, nature, duration and location of the incident.
2. The location of the place where pollution is occurring or is likely to occur.
3. The nature, the estimated quantity or volume and the concentration of any pollutants involved.
4. The circumstances in which the incident occurred (including the cause of the incident, if known).
5. The action taken or proposed to be taken to deal with the incident and any resulting pollution or threatened pollution.

KCMC will provide additional relevant information to authorities as it becomes known.

3. Key pollution hazards, likelihood and controls

The main potential pollution incidents associated with KCMC operations are summarised below. Detailed emergency response procedures, risk assessments and site-specific controls are maintained in controlled internal emergency response documents and records used by trained personnel and emergency responders.

Potential incident	Key risks	Main prevention and mitigation measures
Fire or explosion involving flammable or combustible materials	Harm to people, smoke, combustion products, odour impacts and contaminated firefighting water.	Prevention controls: nitrogen blanketing, temperature monitoring, hot work controls, shutdown and washdown procedures, and earth straps. Response controls: fire detection, alarms, deluge systems, hydrants, emergency exercises and firefighting system testing.
Gas leak	Fire, explosion, exposure to gas and potential impacts to workers or neighbouring premises.	Prevention controls: gas isolation valves and process controls. Response controls: emergency alarms, evacuation procedures, trained personnel, emergency services notification and community communication procedures.
Product release or spill on site	Exposure to hazardous or odorous materials, air emissions, soil or stormwater contamination and potential offsite odour impacts.	Prevention controls: preventive maintenance, appropriate plant design and standard operating procedures. Response controls: bunding, first flush sump systems, spill response equipment, stormwater protection measures and controlled clean-up procedures.
Offsite or transfer-related spill, including wharf, pipeline or transport interface incidents	Potential release to land, stormwater or the Hunter River, odour impacts and impacts to neighbouring facilities or the community.	Prevention controls: transfer controls and routine monitoring. Response controls: emergency shutdown and isolation actions, communication with emergency services and relevant authorities, neighbour notification processes and incident response procedures.

4. Inventory of pollutants

KCMC maintains a current controlled inventory of hazardous materials and potential pollutants, including bulk raw materials, products, wastewater, contaminated firewater and other materials that may present a pollution risk. Safety Data Sheets and hazardous chemical information are maintained for use by site personnel and emergency services. Detailed inventories, personal contact details and security-sensitive site maps are maintained internally and are not reproduced in this public website excerpt.

5. Safety equipment

KCMC maintains safety and emergency response equipment to minimise risks to human health and the environment and to support control of a pollution incident. This includes, as relevant to the site and incident type:

- Fire detection, alarm, hydrant, hose, deluge and fire suppression systems.
- Spill kits, spill response trailer, bunding, first flush sump and stormwater protection measures.
- Gas monitoring, emergency isolation systems, snuffing steam and other process safety controls.
- Personal protective equipment, first aid equipment, emergency communications equipment and site access controls.

6. Contact details

Current contact details for people responsible for activating the PIRMP, notifying authorities and managing the response are maintained internally.

Firstly, call 000 if the incident presents an immediate threat to human health, property or the environment. Fire and Rescue NSW, NSW Police and NSW Ambulance may be first responders, as relevant to the incident type.

If the incident does not require an initial combat agency, or once the 000 call has been made, notify the relevant authorities in the following order. Contact numbers for relevant authorities are provided below, including after-hours details where applicable:

Authority	Contact number
EPA – Environment Line	131 555
SafeWork NSW	13 10 50
Fire and Rescue NSW	1300 729 579
Newcastle City Council	4974 2000; after hours 4974 1399

In a pollution incident, KCMC will take immediate steps to protect people and the environment, notify authorities without delay and minimise the impacts of the incident.

7. Communicating with neighbours and the local community

In the event of a pollution incident that meets the definition of causing or threatening material harm to the environment, KCMC must communicate with neighbours and the local community to inform them about the incident and give specific information that can minimise the risk of harm.

If there is an immediate danger to life or health, the local combat agency, likely to be Fire and Rescue NSW for a hazardous materials incident, together with other emergency services, may coordinate communication with the affected area or evacuation if required.

Neighbouring businesses in close proximity to the site may be notified by phone, SMS, email, website update or door knock, depending on the nature, severity and likely extent of the incident. Notifications will take into account incident type, wind direction, likely affected receptors and advice from emergency services. Contact details for neighbouring businesses are maintained in the controlled KCMC emergency contact list.

Identified sensitive receptors in reasonable proximity to the site may also be notified by phone, SMS, email, website update or door knock. Community notifications will be coordinated without delay after relevant authority notifications have commenced.

Advice may include staying indoors, closing doors and windows, avoiding affected water, staying clear of the incident area, or following directions from emergency services.

Where appropriate, incident updates will be published on the KCMC website and updated without delay.

8. Minimising harm to persons on the premises and actions to be taken during or immediately after a pollution incident

KCMC emergency response procedures describe actions to be taken during or immediately after a pollution incident, including evacuation, muster point, incident control and communication requirements.

KCMC maintains first aid coverage on site appropriate to operating conditions. The site is fitted with emergency and evacuation alarms to direct people to designated muster points.

9. Maps

Site maps and location plans are maintained internally and are available to site personnel and emergency services. For security and privacy reasons, detailed site maps, personal contact details and sensitive operational information are not included in this public website excerpt.

10. Staff training

KCMC provides induction, training and emergency response exercises so that relevant employees and contractors understand their roles and responsibilities during an emergency or pollution incident, including reporting obligations under the POEO Act and associated regulations.

Training and awareness activities include:

- Emergency response, evacuation and warden training.
- First aid and basic firefighting.
- Hazardous materials, dangerous goods and environmental awareness.
- Plant, equipment and task-specific competency training.
- Incident reporting, risk assessment and internal auditing.

11. Making plans available

The full controlled PIRMP and Emergency Response Plan are maintained and available internally for use by trained KCMC personnel and emergency responders.

This public website excerpt contains the PIRMP information required for community awareness and publication, including procedures for notifying relevant authorities and communicating with neighbours and the local community. It does not replace the controlled internal PIRMP and Emergency Response Plan. Personal contact details, security-sensitive information, detailed site maps and operational details that are not suitable for public release are maintained in controlled internal documents and are not included in this public version.

12. Testing plans

This plan forms part of the KCMC controlled document system and is reviewed at least every 12 months. It is checked for accuracy and currency and re-issued as required. Records of reviews and superseded versions are managed as part of the controlled document system.

The PIRMP will also be tested within one month of any pollution incident to which the plan relates.

Records of PIRMP testing, review and corrective actions are maintained internally.

History of Change

Version	Date	Summary of Changes
1	31/08/2026	New format – substantially rewritten in accordance with EPA updated guidance issued April 2026