



POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN (PIRMP)
—
OMEGA INDUSTRIES PTY LTD

Document Title / Department	Document File No	Date of Issue	Ver	Date of Review	Pages	Author
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POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

LICENCE NUMBER: 6070

Approved by: Kan Shetty

Position/Title: MD

Signature: Kan Shetty

Date: 1/02/22

PURPOSE:

Omega Industries Pty Ltd holds an Environment Protection Licence with the NSW Environment Protection Authority (EPA) for 13-27 Melbourne Road, Riverstone, NSW 2765 As per the *Protection of the Environment Operations Act 1997* (the POEO Act), the holder of an Environment Protection Licence must prepare, keep, test and implement a pollution incident response management plan (PIRMP) that complies with Part 5.7A of the POEO Act in relation to the activity to which the licence relates.

If a pollution incident occurs in the course of an activity so that material harm to the environment (within the meaning of section 147 of the POEO Act) is caused or threatened, the person carrying out the activity must **immediately** implement this plan in relation to the activity required by Part 5.7A of the POEO Act.

A copy of this plan must be kept at the licensed premises, or where the activity takes place in the case of mobile plant licences and be made available on request by an authorised EPA officer and to any person who is responsible for implementing this plan.

Parts of the plan must also be available either on a publicly accessible website, or if there is no such website, by providing a copy of the plan to any person who makes a written request. The sections of the plan that are required to be publicly available are set out in clause 98D of the Protection of the Environment Operations (General) Regulation 2009.

Environment Protection Licence (EPL) Details

Name of licensee: Omega Industries Pty Ltd 35
(including ABN) 100 230 019

EPL number: 6070

Premises name and address: 13-27 Melbourne Road, Riverstone 2765 NSW

Company or business contact details
Name: Kan Shetty
Position or title: Managing Director
Business hours contact number/s: 02 9832 0000
After hours contact number/s: 0405156937
Email: k.shetty@omegaind.com.au

Website address: www.omegaind.com.au

Scheduled activity/activities on EPL: Chemical Production

Fee-based activity/activities on EPL:

Fee-Based Activity	Activity Scale	Unit of measure
Chemical Production Waste Generation	>5.00 - 100.00	T annual volume of waste generated or stored

Pollution incident – person/s responsible**PIRMP Activation**

	Primary	Alternative
Name of person responsible	Joey Lama	Kan Shetty
Position or title	Logistics and Warehouse Manager	Managing Director
Business hours contact number/s	02 9832 0000	02 9832 0000
After hours contact number/s	0412 335 800	0405156937
Email	j.lama@omegaind.com.au	k.shetty@omegaind.com.au

Pollution incident – person/s responsible, continued**Managing response to pollution incident**

	Primary	Alternative
Name of person responsible	Joey Lama	Kan Shetty
Position or title	Logistics and Warehouse Manager	Managing Director
Business hours contact number/s	02 9832 0000	02 9832 0000
After hours contact number/s	0412 335 800	0405156937
Email	j.lama@omegaind.com.au	k.shetty@omegaind.com.au

Notification of relevant authorities

Identify any persons or authorities required to be notified as per Part 5.7A of the POEO Act in the case of a pollution incident that causes or threatens to cause material harm to the environment.

Relevant authorities include:

1. Fire & Rescue NSW and/or Rural Fire Service as applicable – 000 (first notification)
 2. EPA – 131 555
 3. NSW Health (nearest public health unit)
- See www.health.nsw.gov.au/Infectious/Pages/phus.aspx for local contact details.
4. SafeWork NSW – 131 050
 5. Local authority (usually the local council) in which the pollution has occurred.

Note: The local council and public health unit will vary depending on the location of the pollution incident. For mobile plant licences the PIRMP will need to include the person or people who are responsible for identifying the local authority and nearest public health unit.

Fire & Rescue NSW / Rural Fire Service	Contact number/s:	000
EPA	Contact number/s:	131 555
NSW Health	Relevant Area Health Service: Contact number/s:	Parramatta Public Health Unit (Western Sydney LHD) Locked Bag 7118, Parramatta BC 2150 Phone: (02) 9840 3603 Fax: (02) 9840 3608 / 9840 3591 (secure line) After hours Phone: (02) 9845 5555 (Westmead Hospital) - ask for Public Health Officer on call
SafeWork NSW	Contact number/s:	131 050
Local authority/s Identify the local authority for the area in which the premises to which the environment protection licence relates, and any area, is affected, or potentially affected, by the pollution.	Contact number/s:	Blacktown City Council 02 9839 6000
Any other identified organisation or agency requiring notification (if applicable) e.g. Water	Contact number/s:	Electrical Supplier –Origin En 1800 752 371

Gas Supplier – Energy

Austral 13 34 66

Water Supplier – Sydney Wat 13
20 90

Notification of neighbours and the local community

Identify owners or occupiers of premises in the vicinity of the licensed premises, including any sensitive premises (e.g. schools, preschools, hospitals, nursing homes):

Relation to Omega Site	Name/Type	Location	Contact Details
Front Street Face	Aarti Metal Fabrications	20 Melbourne Road	0410 364 373
Front Street Face	Carrington Products Metal	22-26 Melbourne Rd	(02) 9627 4277
Front Street Face	Vacant Building	18 Melbourne Road	TBA
Front Street Face	Town & Country Electrical	16 Melbourne Road	02 9627 6044
Front Street Face	Vacant Office Building	10-14 Melbourne Rd	
Left Hand Side	Wrapt Freight	11 Melbourne Road	02 8332 3054
Right Hand Side	Vacant Office Building	27 Melbourne Road	TBA
Rear Street Face LHS	Onrail	26 Princes Street	(02) 9627 6112
Rear Street Face RHS	Australian Metal Recycling	10-12 Princes Street	Amri 0417 673 300
Rear Across Street	United Steel	214 Riverstone Parade	02 8869 3333

Details of how the neighbours will be informed of the incident, including early warnings and regular updates (e.g. door knock, phone call, emergency alert):

- Phone Call
- Door Knock (If required)

Description and likelihood of hazards

Incident Type	Possible Case / Hazards	Incident Response	Site Controls	Likelihood
Pollution from fire	<ul style="list-style-type: none"> ● Smoke to air and danger to surrounding areas. ● Dangerous goods spill. ● Ignition source in hazardous area. ● Equipment electrical failure 	<p>Minor Scenario response (Smoulder/spot fire)</p> <ol style="list-style-type: none"> 1. Control Fire/ smoulder. 2. Notify Site Management 3. Report through normal incident channels <p>Major Scenario response (Factory Fire/Explosion)</p> <ul style="list-style-type: none"> ● Activate the nearest emergency alarm ● Contact site manager to notify emergency services ● Safety & Compliance Manager to inform neighbours of incident. ● Attack fire if safe to do so ● Shut down equipment ● Evacuate to safe assembly area ● Remain in assembly area until all clear is given by emergency services and Chief Fire Warden. ● Clean the area and remove damaged equipment. ● Hold a debrief session to document site response and determine improvement initiatives. 	<ul style="list-style-type: none"> ● Extinguishers ● Hose Reels ● Sprinkler System ● Alarm System ● Fire Team ● First Attack Training 	Medium
Chemical, pigment, fuel and or paint spill	<ul style="list-style-type: none"> ● Contamination of waterways ● Forklift contact with tank ● Dropping IBC Container ● Tank Damage ● Leak 	<p>Minor Scenario response (Contained Spill)</p> <ul style="list-style-type: none"> ● Attack the spill to prevent spreading, entering storm water drains/waterways. ● Notify Site Management ● Barricade spill area to prevent access ● Use absorbent material to clean the spill ● Dispose of spill clean-up material appropriately <p>Report through normal incident channels</p> <p>Major Scenario response (Contamination of ground/waterways)</p> <ul style="list-style-type: none"> ● Attack the spill to prevent further spreading or entering storm water drains/waterways. ● Notify the Site Manager of any loss of containment ● Use absorbent material to clean the spill ● Barricade spill area to prevent access ● Dispose of spill clean-up material appropriately <p>Ensure spill is contained on site and test first flush water before release.</p>	<ul style="list-style-type: none"> ● Trained and competent forklift drivers with loads secured to tynes ● Storm water drain shut off valves ● Bunded areas ● Spill kits ● Spills response training ● Extraction & Dust collector system cleanout and maintenance procedures ● Manifest listing DG's stored on site 	Medium

		<ul style="list-style-type: none"> Inform regulatory authority if spill not contained to site. Hold a debrief session to document site response and determine improvement initiatives. 		
Distribution	<ul style="list-style-type: none"> Truck collision causing spill Forklift loading / unloading truck causing spill 	<ul style="list-style-type: none"> Contact freight company Activate emergency response clean up Barricade spill 	<ul style="list-style-type: none"> Chain of Responsibility Audits Load Restraint EPG's 	Medium
Release of dust and or pigment	<ul style="list-style-type: none"> Contamination to air Dust Collector failure 	<p>Minor Scenario response (Overflow contained onsite)</p> <ul style="list-style-type: none"> Control / Clean up dust release. Notify Site Management. Report through normal incident channels. <p>Major Scenario response (Overflow not contained onsite)</p> <ul style="list-style-type: none"> Activate the nearest emergency alarm. Contact site manager to notify emergency services Safety & Compliance Manager to inform neighbours of incident. Shut down equipment Evacuate to safe assembly area Remain in assembly area until the all clear is given by emergency services and Chief Fire Warden. Site Manager and Safety & Compliance Manager to inform/Liaise with regulatory authority as required. Hold a debrief session to document site response and determine improvement initiatives. 	<ul style="list-style-type: none"> Dust collectors with fail safe shutdown and maintenance 	Low

Pre-emptive actions to be taken

Provide detailed descriptions of the pre-emptive actions to be taken to minimise or prevent any risk of harm to human health or the environment arising from the activities undertaken at the premises:

- an ISO14001 certified Environmental Management System is in place.
- site personnel receive regular training about the task they are assigned.
- personnel are trained in the appropriate use of safety equipment and general use of pollution control equipment
- regular site inspections are undertaken – Housekeeping audit
- maintenance regimes and checks are in place for site equipment and storage facilities.
- site equipment is checked prior to its use on site to ensure it meets safety and environmental standards.
- pre-shift communications and toolbox talks are provided to site personnel at start of shift to communicate, and weekly toolbox emphasised on incidents, hazards and corrective actions.
- incidents are investigated, and corrective actions are developed and implemented to prevent a reoccurrence.
- bunds are in place for the storage of hazardous materials; and
- substance approval processes are in place for the introduction of new chemicals to site.

Inventory of pollutants

UNDERGROUND TANK NO.	TANK SIZE (Max)	MATERIAL
20	5,000	WHITE SPIRIT
21	20,000	X3B
22	15,000	ACETONE
23	15,000	XYLENE
24	15,000	METHANOL
25	15,000	XYLENE
26	40,000	TOLUENE
27	40,000	MINERAL TURPS
28	4,500	GP THINNER
29	4,500	EMPTY

Safety equipment

Describe the safety equipment or other devices used to minimise the risks to human health or the environment and to contain or control a pollution incident:

- The Spill Management Procedure (SOP018) outlines the process to be followed in the event of a spill. Spill kit type and locations are identified in the procedure
- a selection of personal protective equipment (gloves, glasses, masks, safety boots, goggles) (available from spill kits and PPE store);
- fire extinguishers and hydrants.
- first Flush Runoff and Firewater Collection system
- gas monitors (available from the gas laboratory).
- safety data sheets (available from QC lab); and
- eye wash stations and safety showers.

Communicating with neighbours and the local community

Identify details of the mechanisms for providing early warnings and regular updates to owners and occupiers of premises in the vicinity of the premises to which the licence relates or where the scheduled activity is carried out:

- Personal visit or a phone call
- on 19th Nov 21, all neighbours were informed by phone call about Emergency Evacuation Drill
- If need to be arisen to inform community

Local community: is affected by pollution incident causing or having the potential to cause any harm will be notified immediately: By door knocking by company representative and/or Letterbox drops.

Minimising harm to persons on the premises

Identify the arrangements for minimising the risk of harm to any persons who are on the premises or who are present where the scheduled activity is being carried out:

Minimising harm to persons on the premises is conducted through:

- training: Staff training is an important measure used to minimise harm to persons on the premises. Practices and procedures can be reinforced to those working on site and updates communicated at toolbox meetings
 - signage: Signage Personal safety and visual warning signs are used to inform people. These also include pedestrian marking to indicate safe walking areas or loading zones within the site.
 - personal protective equipment: PPE minimise harm to person
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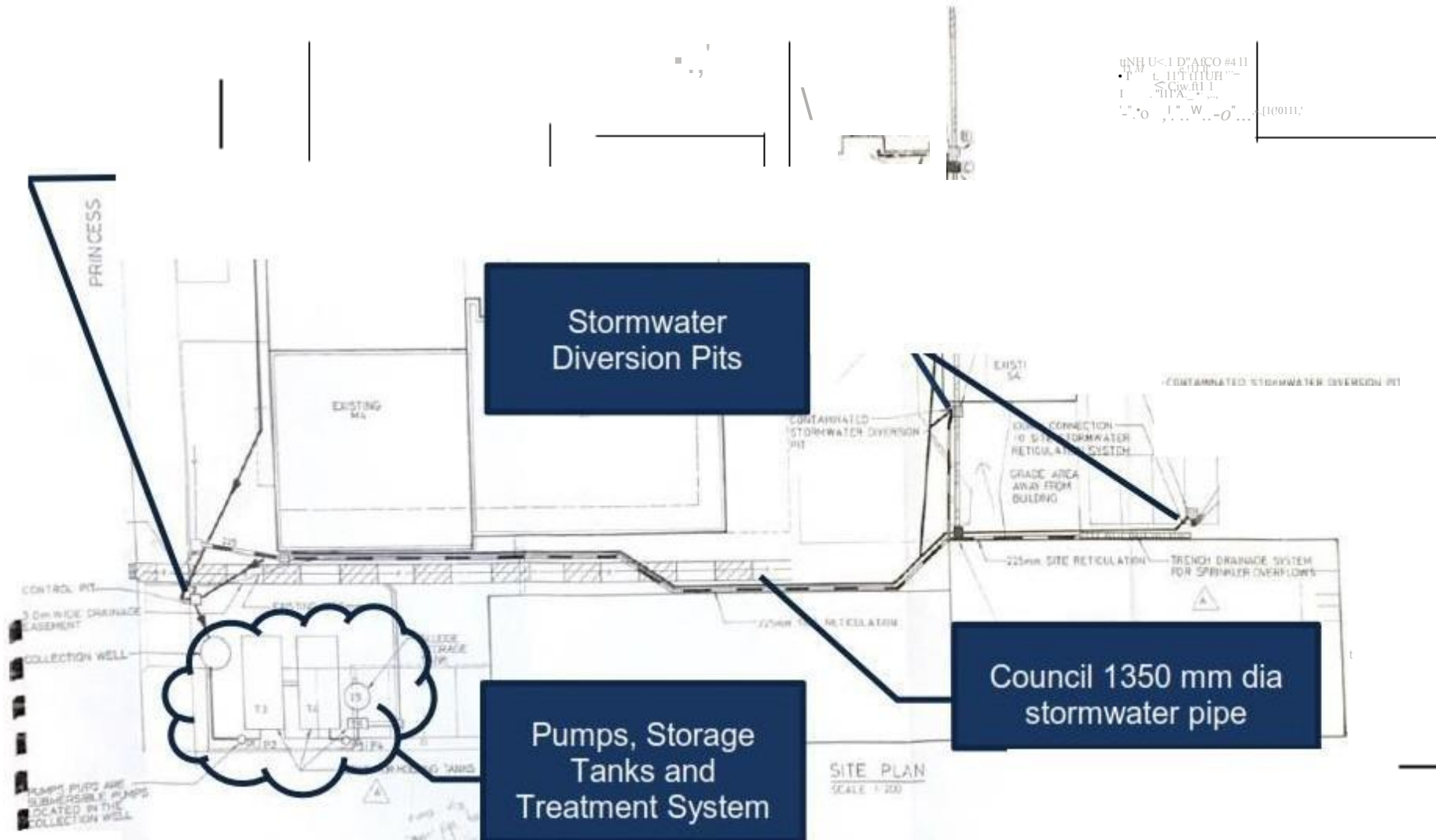
- administrative procedures such as data management and reporting; Administrative procedures in place to minimise harm to person on site are systems and instructions that are followed by all employees of Omega. Procedures relevant to the site include: Induction for all staff members, Measurement of waste processed off site (Through Cleanaway), dangerous good awareness.
- Engineering solution : to isolate and control the hazards that are in place on the site to mitigate harm to person on site are: Drainage design to divert surface water to First Flush Runoff and Fire water collection system, Safety showers, Fire hose, fire sprinkler system, fire extinguishers.
- Emergency Response Plan: outline all the details which can help employee to understand what to do in the event of emergency procedure, muster points, alarms, contact details

Maps



(Image source – Nearmap)

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Source: Containment and Treatment of Contaminated Fire Sprinkler Waters(LHO Pollution Solutions, 1992)



(Image source – Nearmap)

Catchment Plan

Actions to be taken during or immediately after a pollution incident

Incident Type	Possible Case / Hazards	Incident Response	Site Controls
Pollution from fire	<ul style="list-style-type: none"> ● Smoke to air and danger to surrounding areas. ● Dangerous goods spill. ● Ignition source in hazardous area. ● Equipment electrical failure 	<p>Minor Scenario response (Smoulder/spot fire)</p> <ol style="list-style-type: none"> 1. Control Fire/ smoulder. 2. Notify Site Management 3. Report through normal incident channels <p>Major Scenario response (Factory Fire/Explosion)</p> <ul style="list-style-type: none"> ● Activate the nearest emergency alarm ● Contact site manager to notify emergency services ● Safety & Compliance Manager to inform neighbours of incident. ● Attack fire if safe to do so ● Shut down equipment ● Evacuate to safe assembly area ● Remain in assembly area until the all clear is given by emergency services and Chief Fire Warden. ● Clean the area and remove damaged equipment. ● Hold a debrief session to document site response and determine improvement initiatives. 	<ul style="list-style-type: none"> ● Extinguishers ● Hose Reels ● Sprinkler System ● Alarm System ● Fire Team ● First Attack Training
Chemical, pigment, fuel and or paint spill	<ul style="list-style-type: none"> ● Contamination of waterways ● Forklift contact with tank ● Dropping IBC Container ● Tank Damage ● Leak 	<p>Minor Scenario response (Contained Spill)</p> <ul style="list-style-type: none"> ● Attack the spill to prevent spreading, entering storm water drains/waterways. ● Notify Site Management ● Barricade spill area to prevent access ● Use absorbent material to clean the spill ● Dispose of spill clean-up material appropriately <p>Report through normal incident channels</p> <p>Major Scenario response (Contamination of ground/waterways)</p> <ul style="list-style-type: none"> ● Attack the spill to prevent further spreading or entering storm water drains/waterways. 	<ul style="list-style-type: none"> ● Trained and competent forklift drivers with loads secured to tines ● Storm water drain shut off valves ● Bunded areas ● Spill kits ● Spills response training ● Extraction & Dust collector system cleanout and maintenance procedures ● Manifest listing DG's stored on site

		<ul style="list-style-type: none"> • Notify the Site Manager of any loss of containment Use absorbent material to clean the spill • Barricade spill area to prevent access • Dispose of spill clean-up material appropriately Ensure spill is contained on site and test first flush water before release. • Inform regulatory authority if spill not contained to site. • Hold a debrief session to document site response and determine improvement initiatives. 	
Distribution	<ul style="list-style-type: none"> • Truck collision causing spill • Forklift loading / unloading truck causing spill 	<ul style="list-style-type: none"> • Contact freight company • Activate emergency response clean up • Barricade spill 	<ul style="list-style-type: none"> • Chain of Responsibility Audits • Load Restraint EPG's
Release of dust and or pigment	<ul style="list-style-type: none"> • Contamination to air • Dust Collector failure 	<p>Minor Scenario response (Overflow contained onsite)</p> <ul style="list-style-type: none"> • Control / Clean up dust release. • Notify Site Management. • Report through normal incident channels. <p>Major Scenario response (Overflow not contained onsite)</p> <ul style="list-style-type: none"> • Activate the nearest emergency alarm. • Contact site manager to notify emergency services • Safety & Compliance Manager to inform neighbours of incident. • Shut down equipment • Evacuate to safe assembly area • Remain in assembly area until all clear is given by emergency services and Chief Fire Warden. • Site Manager and Safety & Compliance Manager to inform/Liaise with regulatory authority as required. • Hold a debrief session to document site response and determine improvement initiatives. 	<ul style="list-style-type: none"> • Dust collectors with fail safe shutdown and maintenance

Pollution Incident Response Team Roles

Roles	Responsibilities
INCIDENT CONTROLLERS Production Manager	<ul style="list-style-type: none">● Assess the incident situation and activate the site Emergency Response Team if required● Activate the site emergency evacuation procedure.● Manage the site evacuation procedure.● Liaise with emergency services and regulatory authorities upon arrival.● Notify appropriate regulatory authorities of the pollution incident.
EQUIPMENT TECHNICIAN Operations Manager	<ul style="list-style-type: none">● Assess the incident scene and manage the clean-up and control process.● During emergency evacuation prevent unauthorised access to the site● Upon request contact emergency services.
COMMUNITY LIASON Safety & Compliance Manager Media Manager	<ul style="list-style-type: none">● Notify direct neighbours and members of the community about the incident
INCIDENT NOTIFYER Safety & Compliance Manager	<ul style="list-style-type: none">● Assist with Notification of appropriate regulatory authorities of the pollution incident.● Obtain and collate information from internal and external services.● Maintain documentation of evidence provided to authorities.
INTERNAL COMMUNICATIONS MANAGER Company CEO	<ul style="list-style-type: none">● Manage internal communications within Omega Industries Pty Ltd

To maintain employee confidentiality, the Pollution Response Team contact details are held with the Omega Industries Pty Ltd Emergency Response Service. Contact details are updated every 6 months or upon change of role. To report an incident or contact the team by calling the Safety & Compliance Manager on 0405156937 / 02 9832 0000

Staff training

Identify the nature and objectives of any staff training program in relation to this plan:

The objective of staff training is to accompany this plan and to ensure all members on site are aware of the hazards in the workplace and have a good understanding of PIRMP such that they know of their responsibilities in the event of a pollution incident.

- Induction: General Company induction, Hazardous Material, Static Electricity
- Ongoing training: Emergency Evacuation training, Fire Warden, Dangerous goods, Forklift
- Toolbox talks: It covers regular safety discussion.
- Simulated exercises: Emergency Response Plan, Pollution Incident Response Management Plan

Testing and updating of the PIRMP

we test the plan every 12 months and within one month of any pollution incident.

Detail the manner in which the plan is to be tested and maintained to ensure the information included in the plan is accurate and up-to-date and the plan is capable of being implemented in a workable and effective manner:

Detail how the testing is documented and recorded (this must include the testing dates and the names of all staff members who carried out the testing): Detail the dates on which the plan was updated:

PIRMP testing details

Date tested	Tested by (to include the names of all people involved in testing)	Details of test (e.g. nature of the test, involvement of other agencies) Note: Testing must cover all components of the plan.	Finding of test, including issues identified	Next scheduled testing date (must be within 12 months from current test)
13/09/2021	Kan Shetty MD	Spill Management Training - Video	Everyone was aware of steps	13/09/2022

13/09/2021	Kan Shetty. MD	Evacuation Drill	Please refer to Emergency Evacuation Report	13.09.2021 Follow-up test as Alarm is fixed 13.09.2022
13/09/2021	Kan Shetty MD	Spill Management Training and competency	All shop floor and warehouse members were trained. They demonstrated the understanding and action they need to take as an individual and as a team.	13.09.2022
PIRMP update details				
Date update occurred	Reason for update (e.g. address issues identified in testing, contact details/personnel have changed)	Details of updates (nature of changes to PIRMP)	Date the updated version uploaded to website (if applicable)	Date of completion
01/02/2022	Adopted EPA guide to develop PIRMP Contact details	Whole format	Current Plan located at : https://omegaind.com.au/corporate/about-us/safety-sustainability/	