

Pollution Incident Response Management Plan (PIRMP)

Greenspot Wallerawang

A Pollution Incident Response Management Plan (PIRMP) must be prepared for all Projects based in NSW that hold an Environmental Protection Licence (EPL), or for any project if directed to prepare one by the Environmental Protection Authority (EPA). This PIRMP has been prepared for Greenspot Wallerawang (Greenspot) and should be read in conjunction with the Greenspot Wallerawang Emergency Response Plan.

It is a requirement under Clause 98D of the Protection of the Environment Operation Amendment Regulations 2012 that certain Sections of the Plan are made publicly available on the website within 14 days after being prepared and approved for issue/use. The Sections are those that cover procedures for contacting the relevant authorities and communicating with the community.

Sections 1 & 2 of Greenspot Wallerawang PIRMP meet the requirements of Clause 98D and have been extracted and made available on the Greenspot website.

www.greenspot.com.au/environmental/

Objective

The objectives of this PIRMP are to:

- Ensure comprehensive and timely communication about a pollution incident to staff at the Premises, the EPA, Department of Planning and Environment and other relevant authorities specified in the POEO Act (such as local Councils, NSW Ministry for Health, SafeWork NSW, and Fire and Rescue Services NSW), and people outside the project who may be affected by the impacts of a pollution incident.
- Minimise and control the risk of a pollution incident associated with the demolition works of the old Wallerawang Power Station at Greenspot by requiring identification of risks and the development of planned actions to minimise and manage those risks.
- Ensure that the PIRMP is properly implemented by trained staff, identifying persons responsible for enacting it and ensuring that the plan is regularly tested for accuracy, currency and suitability.

Wallerawang Power Station Demolition Project

Greenspot has engaged Liberty Industrial (Liberty) as a contractor to carry out demolition activities on the Wallerawang Power Station site. As such the area of the site under demolition is a demolition site and is under the control of Liberty Industrial. Should an environmental incident occur on the demolition site, Liberty Industrial will take the lead in the response. Should an environmental incident occur on the Greenspot site, Greenspot will take the lead in the response. Both Greenspot and Liberty will also co-operate and provide mutual support to each other in the event of an environmental incident on site.

External Notification Protocol

The following authorities must be contacted in the order below immediately for pollution incidents that threaten or cause material harm to the environment.

Table 1: External Notification Protocol

Authority	Phone Number
Emergency Services – Fire and Rescue NSW Police NSW Ambulance Service	000*
*Only ring 000 if the incident presents an immediate threat to human health or property and requires Emergency Services. If the incident does not require an initial combat agency or once the 000 call has been made, notify as listed below	
EPA Pollution Hotline	131 555
NSW Health – Penrith Public Health Unit	(02) 4734 2022
SafeWork NSW	131 050
Local Authority – Lithgow City Council	02 6354 9999
Fire and Rescue – Communications Hub (Newcastle)	(02) 4902 3183 (if HAZMAT required)
Secretary of the Department of Planning & Environment (DOP – Senior Planning Officer Industry Assessments)	02 9274 6386
Transport Management Centre (when incident impacts roadways)	131700
Natural Resource Access Regulator	1800 633 362
State Emergency Service	132 500

When notifying authorities that a pollution incident has occurred, the following information must be provided:

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, if known
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, if known.

If information required in 3, 4 and 5 are not known when the initial notification is made, but becomes known afterwards, that information must be provided to the authority immediately after it becomes known.

It should also be noted that Lithgow City Council (LCC) is to be notified under a requirement of the Demolition Project consent conditions of DA015/19.

Incident notifications will be made by the Site Manager Greenspot or Senior Project Manager Liberty.

The CEO Greenspot and Project Director Liberty will also be consulted prior to notifying the EPA.

Community Notification and Action Protocol

Notification to any residents, businesses or other Premises that may be affected by the pollution incident may include the following:

1. Details of the pollution incident and extent of impact (as known at the time)
2. Safety warnings and recommendations to prevent/minimise impacts, if required
3. Potential impacts on the operation of local businesses and residences, if required.

In the event of a pollution incident which has the potential to impact the local community, the Site Manager Greenspot will notify the CEO Greenspot who will determine if community notification is required. The Site Manager Greenspot will co-ordinate the community consultation process.

The Site Manager Greenspot will also consult with the Senior Project Manager Liberty to discuss and agree on the need for community consultation. The Senior Project Manager will also advise the Project Director Liberty of the outcomes of discussions with Greenspot.

This PIRMP provides a detailed list of local business neighbours including contact numbers, which is to be referred to if notification is deemed necessary. **Appendix A** sets out the process for notification and first response during an incident. **Appendix B** of this plan provides a listing of businesses and residences immediately surrounding the facility for quick reference in the event of an incident.

The following table lists the Mechanisms to be followed in the event that a pollution incident has the potential to impact the surrounding community, in order to minimise the risk of harm.

Table 2: Community Notification and Action Protocol

Pollution Incident Scenario	Potential Impacts	What to do (response)	Who to Notify	When to notify	Communication Mechanism
Release of contaminated/ sediment laden surface water into Coxs River	Pollution of Coxs River Community complaints	Where possible, close penstock gate valves to shut down the stormwater system. Sediment ponds overflowing that do not have penstock valves should have dewatering pumps immediately engaged. If any dewatering pump fails hire pumps should be arranged as soon as possible. Notify Shift Supervisor and Environmental Officer as soon as possible and when it is safe to do so. Site Manager to inspect and assess Coxs River and apply controls if applicable	Lithgow City Council Water NSW	During response to incident	Telephone
Hydrocarbon/Chemical spill (including refuelling activities) entering stormwater drain and Coxs River	Pollution of Coxs River Exposure to Chemicals Community complaints	Bund/contain spill and block stormwater drain to prevent further pollution and notify Shift Supervisor and Environmental Officer Close penstock gate valves at retention basins to shut down the stormwater system and place and secure floating boom in retention basins to contain discharge Site Manager to inspect and assess Coxs River and apply controls if applicable	Lithgow City Council Water NSW	During clean-up of incident	Telephone
Emissions/Smoke leaving the site including dust during demolition phases	Air quality issues Reduced vision on roadways Loss of amenity Community complaints	Cease work activity immediately and notify Site Manager. Shut down relevant plant and investigate source of emission if safe to do so Implement controls as described in Air Quality Management Plan.	Lithgow City Council Adjacent residences/businesses Transport Management Centre	Immediately where Community including adjacent businesses directly affected – where applicable, advise to close doors/windows and rain inside until advised otherwise	Telephone Door knock Letterbox drop