

Pollution Incident Response Management Plan (PIRMP)

Greenspot Wallerawang

Background

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 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* (NSW) that certain Sections of the Plan are made publicly available on the website within 14 days after being prepared and approved for issue or 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/

Objectives

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, Industry and Environment and other relevant authorities specified in the *Protection of the Environment Operations Act 1997* (NSW) (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 undertaken on the site of the old Wallerawang Power Station, 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.

External Notification Protocol

The authorities listed in the below table must be contacted in the order indicated 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*
<i>*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</i>	
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	(02) 4902 3183 (000 if HAZMAT unit 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

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); and
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.

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; and
3. Potential impacts on the operation of local businesses, if required.

In the event of a pollution incident which has the potential to impact the local community, the Greenspot Site Manager or Environmental Officer will notify the Greenspot CEO who will determine if community notification is required.

The Community Contact Register provides a detailed list of local business neighbours including contact numbers, which is to be referred to if notification is deemed necessary.

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	Close penstock gate valves to shut down the stormwater system and notify Shift Supervisor and Environmental Officer Environmental Officer to inspect and assess Coxs River and apply controls if applicable	Lithgow City Council Barton Park Arboretum EnergyAustralia	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 Environmental Officer to inspect and assess Coxs River and apply controls if applicable	Lithgow City Council Barton Park Arboretum EnergyAustralia	During clean-up of incident	Telephone
Failure at Caustic Injection Plant (CIP) resulting in discharge to land &/or water	Pollution of surrounding land Pollution of Coxs River Exposure to Chemicals	Isolate vales and contain spills where possible and safe to do so. Notify Environmental Officer If off site discharge occurred, Environmental Officer to inspect and assess Coxs river and apply controls if applicable	Lithgow City Council Barton Park Arboretum EnergyAustralia	During clean-up of incident	Telephone Door knock
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 Shift Supervisor/Production Manager and Environmental Officer 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 ail Door knock Letterbox drop