

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) as the holder of EPL 766.

It is a requirement under Section 74 of the Protection of the Environment Operations (General) Regulations 2022 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 Section 74 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 on or emanating from the Premises by identifying 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 commenced a decommissioning, partial demolition and rehabilitation project (DDR Project) on the Premises in May 2021 under Lithgow City Council Development Consent DA015/19, which was completed in June 2023. The Scheduled Activity Regulated by EPL 766 is crushing grinding and separating, relative to the onsite processing of concrete, brick and other aggregates recovered from the demolition of structures on site. Since completing the DDR Project, physical works on the premises are minimal but remain regulated un EPL766. Notwithstanding that physical activity the Premises is relatively dormant there is still the potential for an incident to cause material harm to the environment for which this PIRPM is to be used to respond accordingly and where relevant authorities must be contacted.

For the purpose of enacting this PIRMP, harm to the environment is material if:

- a) It involves actual or potential harm to the health or safety of human beings or to the ecosystems that is not trivial; or

- b) It results in actual or potential costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment.

It does not matter that harm to the environment is caused only in the EPL 766 Premises where the pollution occurs.

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)

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. Incident notifications will be made by the Greenspot Development Manager.

The Greenspot CEO will also be consulted regarding any notification required to be made to the relevant authorities.

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 Greenspot Development Manager will notify the Greenspot CEO who will determine if community notification is required. The Greenspot Development Manager will co-ordinate the community consultation process.

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 Greenspot Development Manager as soon as possible and when it is safe to do so. Greenspot Development 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 Greenspot Development Manager Close penstock gate valves at retention basins to shut down the stormwater system and place and secure floating hydrocarbon absorbtion boom in retention basins to contain discharge Greenspot Development 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 Greenspot Development Manager. Shut down relevant plant and investigate source of emission if safe to do so Implement controls such as applying moisture to the affected area via a water cart or pump and hose.	Lithgow City Council Adjacent residences/businesses	Immediately where community including adjacent businesses directly affected – where applicable, advise to close doors/windows and remain inside until advised otherwise	Telephone Door knock Letterbox drop

A pollution incident that requires notification to authorities is defined in Section 147 of the Protection of the Environment Operations Act 1997 as:

- (a) Harm to the environment is material if:
 - (i) It involves actual or potential harm to the health or safety of human beings or to Ecosystems that is not trivial, or
 - (ii) It results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000 (or such other amount as is prescribed by the regulations), and
- (b) Loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment.