

**Snowy Hydro Limited**

Colongra Power Station  
Pollution Incident Response  
Management Plan

**INTERNET BASED VERSION**



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## **1. Overview**

### **1.1 This Plan**

This is the Pollution Incident Response Management Plan (PIRMP) for Colongra Power Station.

This is the public version of the PIRMP and is available on the Snowy Hydro Internet site, to persons responsible for implementing the plan, and to an authorised officer of the EPA on request.

### **1.2 Colongra Power Station**

Colongra Gas Turbine Facility is located adjacent to the Munmorah Power Station. The Colongra site is accessed by a dedicated road (Coal Plant Rd) leading from the main access road to Munmorah Power Station. The facility comprises four dual fuel gas turbines connected to the Jemena Sydney-Newcastle gas pipeline and operates on a peak-load basis.

Jemena owns and operates the gas pipeline and associated infrastructure that feeds Colongra. The Gas Receiving Facility is located on the eastern side of the inlet canal on Delta lands outside the Colongra site. The Gas Receiving Facility is owned and operated by Jemena, independently of Snowy Hydro.

The Colongra facility also includes other ancillary plant items such as black-start generators, distillate fuel and demineralised water storages, a gas compressor and an evaporative inlet air cooling unit.

A map showing Colongra's location is in Appendix A.

### **1.3 Objective of this Plan**

The objective of this plan is to provide for the notification of pollution incidents at Colongra Power Station as defined in the Protection of the Environment Operations Act 1997 (POEO Act) and the Protection of the Environment Operations (General) Regulation (2009).

The Plan includes the procedures to be followed by Snowy Hydro at Colongra Power Station in notifying a pollution incident to:

- (i) the owners or occupiers of premises in the vicinity of Colongra,
- (ii) the local authority for the area, and
- (iii) regulatory authorities including the EPA, the Ministry of Health, WorkCover, and Fire and Rescue NSW, and their contact details; and

The Plan also includes details of the mechanisms for providing early warnings and regular updates to the local community and owners and occupiers of premises in the vicinity of Colongra Power Station.

## 2. Notification during pollution incidents

The following section provides the contact details for communications during a pollution incident.

Depending upon the scale and nature of the incident, other communications may be required, and are set out in Snowy Hydro's internal PIRMP and emergency response practices.

### 2.1 Immediate Notification of Incident to Relevant Authorities

Snowy Hydro is required to immediately notify the following regulatory authorities where a pollution incident has or is likely to threaten material harm to the environment.

- ▶ NSW EPA (where the EPA is not the regulatory authorities);
- ▶ NSW Health (local Public Health Unit)
- ▶ WorkCover NSW;
- ▶ Local Council;
- ▶ Fire and Rescue NSW.

Snowy Hydro personnel are required to report all pollution incidents immediately, including communication details of the incident to the Plant Manager, and reporting the incident on Snowy Hydro's incident management system.

Where a decision is made to notify authorities, the information provided should include (where known):

- a) the time, date, nature, duration and location of the incident,
- c) the nature, estimated quantity or volume, and the concentration of any pollutants,
- d) the circumstances in which the incident occurred (including the cause, if known),
- e) the action taken to deal with the incident and any resulting pollution.

**Table 1 Colongra and government agency contact details**

| Contact Name                            | Location call goes to |                   | 24 Hour Contact Number |
|---|-----------------------|-------------------|------------------------|
| <b>Snowy Hydro Internal Contacts</b>    |                       |                   |                        |
| Snowy Hydro Community Information Line  | Cooma                 |                   | 1800 766 333           |
| Colongra Gas Turbine Officer            | Colongra site         |                   | 0458 450 408           |
| Colongra Gas Turbine Manager            | Colongra site         |                   | 0418 120 431           |
| Environment Manager (Gas & Diesel)      | Cooma                 |                   | 0409 840 165           |
| Manager Health & Safety                 | Cooma                 |                   | 0427 062 109           |
| <b>Regulatory Agencies</b>              |                       |                   |                        |
| EPA Pollution Incident Hotline          |                       |                   | 131 555                |
| NSW Health – Gosford Public Health Unit |                       | BH (02) 4349 4845 | AH (02) 4320 2111      |
| NSW WorkCover                           |                       |                   | 131 050                |
| Fire and Rescue NSW                     |                       |                   | 1300 729 579           |
| Wyong Shire Council                     |                       |                   | (02) 4350 5555         |

### 3. Communicating with neighbours and the local community

This section sets out the mechanisms used for providing early warnings and regular updates to the owners and occupiers of premises in the vicinity who may be affected by an incident at Colongra.

#### 3.1 Local community contact details

Snowy Hydro maintains contact details of surrounding community members and stakeholders potentially affected by a pollution incident. These details will be used for,

- ▶ Notifying potentially affected community members in the event of an incident; and
- ▶ Providing updates and general communication with neighbours and the local community.

In the event of a material incident, subject to advice from the regulatory authorities, the following methods of communication can be used to communicate with the local community.

#### 3.2 Notification to community members

Potentially affected community members on the Stakeholder Database will be notified via;

1. A group SMS and group email.
2. A recorded voice announcement placed on the Snowy Hydro Community Information Line.

The message to the community will be brief and depend on the type and extent of the pollution incident and guidance from regulatory authorities. The following examples should be considered as a guide for a message to the community:

- ▶ **The event** – There has been an oil fire at the Colongra Power Station site and release of smoke
- ▶ **Response** – Emergency Services are attending the site
- ▶ **Status** – the incident is being controlled
- ▶ **Potential impact** – Residents of San Remo may see smoke above their houses

*“There has been an oil fire at the Colongra Power Station site and release of smoke. Emergency Services are attending the site, the incident is being controlled. Residents of San Remo may see smoke above their houses.”*

The Snowy Hydro Environmental Manager (Gas & Diesel) will be responsible for co-ordinating notifications and updates to neighbours, the local community and regulatory authorities.

#### 3.3 Deciding and timing of community notification

Decisions to notify neighbours and the local community will be made in consultation with regulatory authorities and considering the risk to community members. Considerations in notifying community members include;

- ▶ the type and quantity of pollutant,
- ▶ meteorological conditions,
- ▶ available barriers in waterways,
- ▶ the likelihood of a pollutant reaching ground level,
- ▶ sensitive premises in close proximity, such as schools, nursing homes and health care facilities.

The timing of the notification must be an early warning, and does not need to be made immediately upon becoming aware of the incident. Examples of incidents not requiring community notification might be, where the incident is confined to Snowy Hydro land, or prevented from reaching residents in the local vicinity.

Appendix A – Colongra locality

