



**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 the Colongra Power Station (Power Station).

This is the public version of the PIRMP and is available on the Snowy Hydro website. It is also made consistently available to persons responsible for implementing the plan, and will be made available to an authorised officer of the EPA on request.

## 1.2 Colongra Power Station

The Power Station 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 northern side of the inlet canal on GPM lands outside the Colongra site. The Gas Receiving Facility is owned and operated by Jemena, independently of Snowy Hydro.

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

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

## 1.3 Objective of this Plan

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

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

- the owners or occupiers of premises in the vicinity of Colongra;
- the local authority for the area; and
- regulatory authorities including the EPA, the Ministry of Health, Comcare, and Fire and Rescue NSW, and their contact details.

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 the Power Station.

## 2. Pollution Incident Notification

The following section provides the contact details for when and in what circumstances the community and relevant authorities will be notified of 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 authority);
- NSW Health (local Public Health Unit);
- ComCare;
- Local Council; and
- 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 event management system.

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

- the time, date, nature, duration and location of the incident;
- the nature, estimated quantity or volume, and the concentration of any pollutants;
- the circumstances in which the incident occurred (including the cause, if known); and
- 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 Info	Cooma	1800 766 333
Colongra Operator In Charge (On Call)	Colongra site	02 4356 8001
Colongra Plant Manager	Colongra site	0438 202 923
General Manager Water & Environment		0417 794 321
General Manager Corporate Affairs & Media		0409 298 757
Manager Safety & Capability		0400 277 411
<b>Regulatory Agencies</b>		
NSW EPA Pollution Incident Hotline		131 555
NSW Health - Wyong Hospital - Gosford Hospital - John Hunter Hospital	Emergency Depts	02 4394 8000 02 4320 2111 02 4921 3000
Local Public Health Unit - Gosford		02 4320 9730 02 4320 2111 (AH)
Fire and Rescue NSW		1300 729 579
Central Coast Council	2 Hely St, Wyong	1300 463 954

### 3. Incident and Emergency Communications

This section includes details of the mechanisms that will be used for providing early warnings and regular updates to the owners and occupiers of premises (local communities) and neighbouring asset owners who may be affected by an incident or emergency occurring at the Power Station.

#### 3.1 Incident Communications with the Local Community and Neighbouring Asset Owners

As soon as practicable after an incident occurring at the Power Station, and where there is no immediate threat to human health or property, Snowy Hydro will take all reasonable steps to provide the local community and neighbouring asset owners with information about the incident.

The communities that will be included in post incident communications include those that:

1. adjoin Snowy Hydro property boundaries which include neighbouring asset owners;
2. are located in a suburb adjoining a waterway that potentially discharges from the canal between Lake Munmorah and Lake Budgewoi;
3. have a direct line of sight to the Power Station; and
4. are sensitive receivers, such as schools, nursing homes etc.

The suburbs in the vicinity of the Power Station that may receive direct communications are listed below:

1. Budgewoi;
2. Blue Haven;
3. Doyalson;
4. Buff Point;
5. Halekulani;
6. Lake Haven;
7. Lake Munmorah;
8. San Remo; and
9. Toukley.

Potentially affected communities may be notified via a variety of methods that will be determined at the time of the incident in consultation with the emergency services, and regulatory authorities and will be based on the size and scale of the incident response.

In all circumstances these communications will be conducted jointly with regulatory authorities. These methods may include:

- information available on the Snowy Hydro internet site [www.snowyhydro.com.au](http://www.snowyhydro.com.au);
- announcements via local radio and television stations; and
- letter box drops.

Information will be continually updated based on changing conditions or directions from regulatory authorities wherever reasonably practicable. Alternative methods of communications may also be utilised at the discretion of Snowy Hydro representatives and in consultation with the emergency services, and regulatory authorities.

### **3.3 Emergency Communications with Local Communities and Neighbouring Asset Owners**

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; and
- sensitive premises in close proximity, such as schools, nursing homes and health care facilities.

In circumstances which present an immediate threat to human health or property, emergency services will be contacted via 000.

A multi-agency response will be coordinated by emergency services and regulatory authorities, and advice to local communities and neighbouring asset owners will be

conducted by these agencies. These communications may include instructions to evacuate the Power Station and surrounding neighbourhoods.

Not all incidents will require community notification. Examples of incidents not requiring community notification might be where the incident impacts are confined to Snowy Hydro land, or prevented from reaching or affecting residents in the local vicinity.

# APPENDIX A - Colongra Locality

