

Community Safety Information

Advice for neighbours of Dyno Nobel Mt Thorley.

This communication has been prepared by Incitec Pivot Limited to provide information to those who live or work near the Dyno Nobel Technical Centre at 5 Woodlands Road Mt Thorley.

Dyno Nobel Mt Thorley – Operations overview

Dyno Nobel Mt Thorley Technical Centre is an explosives research and development facility located in the Hunter Valley coal-mining region of New South Wales. The site is located at 5 Woodlands Road Mt Thorley

Dyno Nobel is a business of IPL which employs almost 5,000 people in the Americas, Asia, Australia and Europe. Many of our operations are in remote locations in Australia and the United States.

Our health, safety and environmental standards are designed to ensure that the operation of our facilities causes 'Zero Harm to Everyone, Everywhere' and demonstrates 'Care for the Community and our Environment'.



Our Safety Framework

All IPL sites operate under a strict framework of federal, state and local government safety and environmental regulations. The company has procedures and controls in place to meet or exceed all regulatory requirements. The Dyno Nobel Mt Thorley Technical Centre operates according to a prescribed Safety Management System which is designed to meet the requirements of OH&S legislation. The site has robust plans ready to be put into action to manage a range of possible emergencies, including a chemical release or fire.

Our emergency plans have been developed in conjunction with emergency service agencies such as Fire Brigades, the NSW Police Force and the Ambulance Service of NSW as well as Singleton Shire Council.

Emergency Response

Once activated, the detailed site emergency plans will guide IPL's immediate response to any incident, which may include advising neighbours if necessary. Minimising the potential for impact in the community is a key part of the plans, which will cover potential incidents including fire, ammonia liquid or gas release, chemical spill or leak, bomb threat and natural disaster. In an extreme circumstance, the site and possibly the surrounding area may be evacuated.

Relevant authorities	Contact
Environment Protection Authority (EPA)	13 15 55
Singleton Council	(02) 6578 7290
Ministry of Health	(02) 9391 9000
WorkCover Authority	13 10 50
NSW Fire and Rescue	000

Types of Incidents and Community Notification Requirements

Local Incidents

- Contained to a limited area of site
- Does not impact the rest of site or off-site
- Response managed by plant personnel

Examples: medical emergency, local leak, small fire, equipment/structural failure, unstable plant operation

Community Notification – no notification required

On Site Incident

- Potential to affect all personnel on-site
- May require assistance from all site resources
- Does not impact off-site

Examples: Small toxic gas or corrosive liquid leak, fire
Siren will sound to alert on-site personnel

Community Notification – Community notification to IPL website

Offsite Incident/Emergencies

If there is a potential immediate threat to health:

- IPL will immediately contact 000
- Emergency services are the designated responders (e.g. Fire and Rescue NSW, NSW Ambulance, NSW Police)

Some off-site emergencies will also be on-site.

Emergencies – **the siren will sound**

Example: Serious incident at a neighbouring site.

- Emergency Services are the designated responders
- Will respond with well-established protocols

Some off-site emergencies will not be on-site.

Emergencies – **the siren will not sound**

Example: Transport accident involving a contained spillage.

- Site Emergency Management is still activated. Emergency services will respond with established protocols

Community Notification:

- Incident Notification to IPL website.
Depending on advice from emergency services:
 - Emergency services are responsible for community notification
 - IPL will work with emergency agencies to notify the community with further updates
 - IPL will work with Government agencies to provide technical information

For other emergencies that require evacuation, Emergency Services are the only ones who can lawfully order an evacuation. IPL will comply with their instructions.

What Does the Siren Mean?

The purpose of the emergency siren at the IPL site is to alert on-site workers and initiate an onsite emergency response if needed. The siren is not used to alert the public to danger.

Community Notification: Emergency services are responsible for community notification.