



Orica Kooragang Island

FACT SHEET: EMERGENCY RESPONSE PLAN

December 2011

Orica's Emergency Response Plan sets out how Orica acts in the event of an emergency. It includes how to respond in the event of local, on-site and off-site emergencies.

The Plan is shared with regulators and emergency services and is updated whenever new information becomes available.

Following the August 2011 incident, Orica has updated the emergency response and notification procedures. In the case of an emergency with potential for off-site impacts, the need for Orica to call 000 has been reinforced. Emergency Services are the designated responders to emergencies, including those which have the potential for off-site impacts.

IN THE EVENT OF AN EMERGENCY

If you smell ammonia or any other strong odours, you should:

- Go inside and shut doors and windows
- Turn off air conditioners, exhaust fans etc.
- Turn on TV and radio (ABC local radio 1233 AM) for advice from Emergency Services

What kinds of emergencies could occur at Orica's Kooragang Island site?

- Toxic gas release
 - Ammonia, NOx, Chlorine
- Flammable gas fire / explosion
 - Hydrogen, Natural Gas
- Explosion of ammonium nitrate
- Fire
 - Infrastructure, liquid fuels, vehicles
- New Scenario: Release of toxic or corrosive liquid, including at height
- Environmental emergency

In addition, the site could be affected by natural disasters and security threats.

Thorough risk assessment and reduction processes are in place to ensure NSW government safety and community impact requirements are achieved.

How does Orica decide what is an "Emergency"?

Orica's trained workers assess the incident and consider a range of factors to decide whether or not an incident constitutes an "emergency".

The assessors consider:

- Are there people present in the area?
- Can there be affects on people or the environment?
- Are these affects onsite or offsite?
- Has anyone been injured?
- Can the event escalate?
- Are emergency services required to control the incident?

The priorities for emergency response are:

- Rescuing people in immediate danger
- Protecting people on and offsite
- Protecting the environment
- Notification of regulators



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TYPES OF EMERGENCY

<p>Local Emergency</p> <ul style="list-style-type: none"> • Contained to a limited area of site • Does not impact the rest of site or offsite • Response managed by plant personnel <p>Examples: medical emergency, local leak, small fire, equipment/structural failure, unstable plant operation</p>	<p>On Site Emergency</p> <ul style="list-style-type: none"> • Potential to affect all personnel on site • May require assistance from all Site resources • Does not impact offsite <p>Examples: Small toxic gas or corrosive liquid leak, fire</p> <p>Siren will sound to alert onsite personnel</p>
<p>Offsite Emergency</p> <p>Some Off Site Emergencies will also be On Site Emergencies – the siren will sound</p> <ul style="list-style-type: none"> • Emergency Services are the designated responders • Will respond with well established protocols up to and including the Newcastle DISPLAN <p>Some Off Site Emergencies will not be On Site Emergencies – the siren will not sound</p> <ul style="list-style-type: none"> • Site Emergency Management is still activated • Orica will work with government agencies and the community to provide timely technical advice 	<p>Emergency with Potential Offsite Impacts</p> <p>If there is a potential immediate threat to health:</p> <ul style="list-style-type: none"> • Orica immediately contacts 000 • Emergency services are the designated responders (e.g. Fire and Rescue NSW, NSW Ambulance, NSW Police) • Orica assists emergency services by providing timely technical advice <p>Emergency services will respond with well established protocols up to and including the Newcastle DISPLAN (refer to http://www.newcastle.nsw.gov.au)</p>

What Does the Siren Mean?

The purpose of the Emergency Siren at the Orica site is to alert onsite workers and initiate an onsite emergency response if needed. The Siren is not used to alert the public to danger. Emergency services are responsible for community notification.

The Emergency Siren is tested each Wednesday at 10:00am and other times as required. Orica also uses the siren during emergency drills.

FOR OTHER EMERGENCIES THAT REQUIRE EVACUATION, EMERGENCY SERVICES ARE THE ONLY ONES WHO CAN LAWFULLY ORDER AN EVACUATION. FOLLOW THEIR INSTRUCTIONS.