

Emergency Response Plan



March 2014

ORICA YARWUN - EMERGENCY RESPONSE PLAN

Orica Yarwun’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.

In the case of an emergency with potential for off-site impacts, Orica will call 000 for Emergency Services.

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 can detect a strong chemical smell or any other odours, you should:

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

What kinds of emergencies could occur at Orica Yarwun’s site?

- Toxic gas release – Ammonia, Oxides of Nitrogen
- Flammable gas fire / explosion – Hydrogen, Natural Gas
- Explosion involving ammonium nitrate
- Fire – infrastructure, liquid fuels, vehicles
- Surface release of toxic or corrosive liquid
- 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 QLD government safety and community impact requirements are achieved.

How does Orica decide what is an “Emergency”?

Orica’s trained technicians assess the incident and consider a range of factors to determine 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 on-site or off-site?
- 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 off-site
- Protecting the environment
- Notification of regulators



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TYPES OF EMERGENCIES

<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 off-site • 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 off-site <p>Examples: small toxic gas or corrosive liquid leak, fire.</p> <p><i>Siren will sound to alert on-site personnel</i></p>
<p>Off-site 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 Gladstone Region Disaster Plan <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 Off-site 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 QLD, QLD Ambulance, QLD Police) • Orica assists emergency services by providing timely technical advice <p>Emergency services will respond with well established protocols up to and including the Gladstone Region Disaster Plan (refer to http://www.gladstone.qld.gov.au/web/guest/emergencies2).</p>

What Does the Siren Mean?

The purpose of the Emergency Siren at the Orica site is to alert on-site workers and initiate an on-site 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 scenario drills.

Orica's Emergency Response Team?

Orica Yarwun has fully trained site emergency response personnel on-site covering a 24 hour shift 7 days a week.

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



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