



## Introduction

Terminals New Zealand Limited (TNZ) is a bulk petroleum storage facility owned and operated by the Gull Group.

The terminal has total storage capacity of 90 million litres and in 2016 the facility was designated as an Upper Tier Major Hazard Facility under the Health and Safety at Work Act (2015).

TNZ understands that excellence in safety and environmental performance is essential to both ongoing business success and community confidence in our operations.

## TNZ's activities

The terminal is engaged in the receipt, storage, and distribution of refined petroleum product, as well as the blending of biodiesel and ethanol fuel blends. The majority of product is received by ship at the Port of Tauranga and pumped to the terminal via a 1.5 km long underground pipeline.

The fuel is supplied and distributed to Gull service stations along with other major petroleum companies.

## TNZ hazards

Hazards are things which if not correctly managed could cause or contribute to a major incident.

With the terminal storing large volumes of liquid fuels, there is a risk of a fire or environmental event. Although unlikely, the potential for major incidents have been identified through a comprehensive hazard identification and risk assessment process. Safety Assessments were performed for each of the potential incidents identified. This involved an analysis of the consequences and likelihood of each incident occurring.

## TNZ hazards (contd.)

Identified control measures that have been implemented by TNZ include...

- Emergency shutdown systems
- Fire water system and fire-fighting equipment
- Gas detection system
- High Level Alarms
- Retaining walls (bunds) around storage tanks where potentially polluting substances can be retained on-site.
- Security systems and procedures including on site security and CCTV
- In-built plant design features that will control the hazards.

## Emergency response plans (ERPs)

TNZ has developed ERPs in consultation with regulators, emergency services and its neighbours. The ERPs detail how the terminal will respond in the unlikely event of an emergency and assists in managing an emergency situation to limit the impact to people and the environment.

The ERPs include information on the procedures to be implemented, who to contact, resources and equipment for use during the incident, emergency command structure, roles of personnel, and training undertaken to prepare personnel to respond to an emergency.

All personnel on site are familiar with the ERPs and are fully trained in emergency response procedures. The ERPs are tested with simulations on at least an annual basis.

## What to do in an emergency

In the unlikely event of a major emergency, on hearing the terminal's sirens with the audible 'evacuation' instruction, and or receiving the automated emergency text message, neighbours of the terminal should...

1. Turn off all electrical equipment, heaters, gas pilot lights and extinguish all ignition sources (e.g. cigarettes, oxy-acetylene torches etc.).
2. Close all external doors and windows.
3. Take note of the wind direction, and immediately proceed to move at least 1 km upwind of the terminal.
4. Listen to a local radio station to obtain up to date information relating to the emergency.
5. Wait for the "all clear" message from emergency services before returning to your workplace.

Emergency services (Bay of Plenty Emergency Management) are responsible for communicating with the community and providing up-to-date information to the community in the event of an emergency with immediate threat.

Please cooperate fully with the instructions given by the emergency services.

## What should you do if you see, smell, or hear anything unusual?

The terminal is manned Monday to Friday from 7:30 am to 5:00 pm.

**Should you see, smell or hear anything unusual, immediately call the terminal on (07) 572 3806.**

**After hours, calls should be made to 021 444 966.**

[terminalstaff@terminals.nz](mailto:terminalstaff@terminals.nz)

When making a call be prepared to provide the following the information...

1. Your name and contact details.
2. What you have seen, smelt or heard.
3. The time and where specifically you noted the unusual occurrence.
4. Any other activities which may be occurring in the immediate area.