

MAJOR HAZARD FACILITY PUBLIC INFORMATION



WorkSafe must maintain a record containing the information below on an internet site in respect of each major hazard facility to which the major hazard facilities Health and Safety at Work (Major Hazard Facilities) Regulations 2016 apply, in accordance with regulation 68.

Date: 1 February 2018

Operator details

Full legal name:
(limited liability, individual person, or other) Contact Energy Limited

Trading name:
(if different to legal name)

Physical address of facility

Street number: Street name: State Highway 1

Suburb: Wairakei City: Taupo

Postcode: 3384

Any other relevant information to identify the location of the facility, if required

The Wairakei Binary Plant is part of the Wairakei Geothermal Generation complex located approximately 300 m South-East of the SH1 / SH5 roundabout at Wairakei.

WorkSafe New Zealand designation and confirmation of the parts of the Health and Safety at Work (Major Hazard Facilities) Regulations 2016 that apply.

Major Hazard Facility Tier:

Lower Tier Major Hazard Facility
Parts 1,2,3,4,6,7 of the Regulations apply

Upper Tier Major Hazard Facility
Parts 1,2,3,4,5,6,7 of the Regulations apply

Other:

This major hazard facility is subject to the following parts of the regulations: Part 1 - 7

Explanation of the activity or activities undertaken at the facility:

Geothermal electricity generation

Hazard classification of specified hazardous substances

Tick all that apply

<input type="checkbox"/> Class 1: Explosives	<input type="checkbox"/> Class 1: Retail fireworks
<input type="checkbox"/> Class 2: Flammable gases	<input type="checkbox"/> Class 2: Aerosols
<input checked="" type="checkbox"/> Class 3.1: Flammable liquids	<input checked="" type="checkbox"/> Class 3.1: Flammable liquids where processing conditions, high temperature or pressure, may create major accident hazards
<input type="checkbox"/> Class 4.1: Self-reactive substances and mixtures	<input type="checkbox"/> Class 4.2: Pyrophoric liquids and solids
<input type="checkbox"/> Class 4.3: Substances that emit flammable gases in contact with water	<input type="checkbox"/> Class 5.1: Oxidising gases
<input type="checkbox"/> Class 5.1: Oxidising liquids and solids	<input type="checkbox"/> Class 5.2: Organic peroxides
<input type="checkbox"/> Class 6.1: Acute toxic	<input type="checkbox"/> Class 6.9: Specific target organ systemic toxicity (single exposure)
<input type="checkbox"/> Substances that react violently or liberate toxic gas on contact with water	

Public warning in case of major incident

General information about how the public will be warned in the event of a major incident at the facility:

In the event of a major incident, emergency services will be called and members of the public who may be affected will be warned through the emergency services.

Public actions in case of major incident

General information about how the public should act and any precautionary steps that people should take if a major incident occurs at the facility:

Do not approach the facility. Members of the public are advised to co-operate with any instructions or requests from the emergency services.