

# 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: 12/11/2018

## Operator details

Full legal name:  
(limited liability, individual person, or other) Ngawha Generation Ltd.

Trading name:  
(if different to legal name)

## Physical address of facility

Street number: Street name: MOW Road, off Ngawha Springs Road

Suburb: City: Kaikohe

Postcode: 0472

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

GPS NGL STN1 (decimal degrees)

Lat: -35.418

Long: 173.852

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

If deemed necessary, in liaison with local Civil Defence Emergency Management:  
 NGL will sound the Ngawha Springs township alarm (siren.)  
 NGL will attempt to contact and update the Ngawha Springs volunteer Marshal.  
 NGL will attempt to contact and update the Northland Corrections Facility duty management.

**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 emergency services.

Ngawha Springs Village Response Procedure:

IF THE SIREN SOUNDS FOR SHORT PERIOD (MAX 2 MINUTES)

1. Close windows, secure and lock your house. Do not use the water.
2. Proceed to the Assembly Point at Ngawha Springs Village Hall car park.
3. The volunteer Marshal(s) will advise you of the details of the event and what action to take.

IF THE SIREN SOUNDS CONTINUOUSLY

1. Close windows, secure and lock your house. Do not use the water.
2. Proceed out of Ngawha Springs to Civil Defence Assembly point (Golf Club car park off Ngawha Springs Road)
3. If necessary NGL will open station gates off Bannister Rd to allow an alternative means to exit the village