



Westmorland
& Furness
Council



What to do in an Emergency at Spirit Energy Barrow Gas Terminals

**This information has been prepared
for everyone within the Public Information Zone
(approximately 1km) from the Terminals**

EMERGENCY INFORMATION

**Listen to local radio.
Monitor social media platforms**

October 2023

**It is important that you study this booklet carefully
and keep it in a safe and prominent place.**





Introduction

- The Spirit Energy Gas Terminals at Barrow in Furness are concerned with the reception and processing of natural gas and condensate, and the transmission of treated gas into the National Grid. The Terminals have been in operation since 1985, during which time there has never been an accident resulting in an injury to members of the public or an environmental incident that has resulted in damage to the environment.
- Scientific research has shown that areas up to 1000m from the Site could be affected in the unlikely event of a major incident occurring. It must be stressed that the possibility of such an incident is very remote and that the design and operation of all the plant at the Terminals is to the highest standards of safety which are independently monitored by the Health and Safety Executive.
- The Terminals are subject to Government Regulations* because of the quantity of unstabilised condensate stored on site. In accordance with these Regulations, Spirit Energy has submitted a report to the Health and Safety Executive containing information relating to the safe operation of the Terminals. These Regulations also require the preparation of On and Off Site Emergency Plans and the production of this booklet.
- It is important that you study this booklet carefully and keep it in a safe place

This booklet replaces the similar booklet issued in 2022 which should now be placed in your kerbside recycling box/bag. Further copies are available from the addresses on page 10 and online at:

<https://legacy.westmorlandandfurness.gov.uk/emergencyplanning/supportingpages/industrialsites.asp>

*The Control of Major Accident Hazards Regulations 2015

Key Actions

IN THE EVENT OF A MAJOR INCIDENT AT SPIRIT ENERGY BARROW GAS TERMINALS

If you receive warning of a major incident, or become aware of one, or when the site emergency siren (continuous tone) and/or community alarm (warbling tone) are sounding continuously, remain calm and follow this advice:

1. Go Indoors and stay there



2. Close doors and windows



3. Listen to local radio

BBC Radio Cumbria FM: 96.1 MHz, MW 837KHz

Heart FM: 96.9 MHz

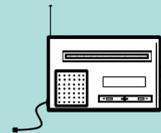
And monitor social media

X (formerly Twitter): @WandFCouncil

@Cumbriapolice

Instagram: wandfcouncil Cumbriacops

Facebook: Westmorland and Furness Council
Cumbria Police



4. Try not to use mobile telephones

Unless you need urgent help.



5. Do not attempt to leave the area



6. Follow Emergency Services advice





Your First Actions

Site Emergency Sirens

If an incident on site threatens to affect employees or the public, the emergency siren/community alarm will be sounded. (Note: members of the public off-site may hear the on-site siren depending on the wind direction). The site siren/community alarm are tested at 11:00 hours each Friday. The siren/alarm may on occasions sound as a result of other tests or false alarms; nevertheless it may be the first indication you get of an incident. Genuine emergencies will be confirmed as soon as possible by broadcast on local radio. If you hear the site siren/alarm you should take the following actions:

GO INDOORS AND STAY THERE

Ensure that all doors and windows are closed. Close curtains and blinds to avoid danger from flying glass and shelter in a room on the opposite side of the building to the Gas Terminals

DO NOT USE THE TELEPHONE

In an emergency, the telephone systems may become overloaded and this may prevent emergency calls getting through. If you must make a call please use a landline phone and be brief or send a mobile text message. Please do not make mobile phone calls.

TUNE INTO LOCAL RADIO STATION & MONITOR SOCIAL MEDIA

During an emergency incident, information and advice will be broadcast on local radio. BBC Radio Cumbria on FM 96.1 MHz, MW 837KHz, Heart FM 96.9 MHz.

X (formerly Twitter): @WandFCouncil @Cumbriapolice (see page 3).

DO NOT ATTEMPT TO LEAVE THE AREA

Never be tempted to leave the area unless told to do so by the Police. You will be much safer indoors. If you are outside, you are more likely to be affected and if you try to leave you may block the roads for the emergency services.

What Could Happen?

FLAMMABLE GAS ESCAPE

Areas downwind of the terminals could be affected if a gas cloud develops. If ignited, this could cause an explosion. If not ignited, dizziness, nausea and in extreme cases asphyxiation could be experienced.

TOXIC GAS (HYDROGEN SULPHIDE)

Areas downwind of the terminals could be affected if there were a major escape of Hydrogen Sulphide. This is easily recognisable by its distinctive 'rotten eggs' odour. At low concentrations it could cause breathing difficulties and sore eyes. Prolonged exposure to higher concentrations may result in loss of sense of smell, lung or eye damage or in extreme circumstances may present a life threatening situation.

EXPLOSION

If an explosion occurred, windows could be shattered, and the main dangers would be from flying debris and glass.

SMOKE

Only areas downwind of the site would be affected. Smoke from fires is likely to be thick, dark, acrid and potentially choking.

Exposure to these hazards and other toxins, which could be released in a major accident, could in the short term result in breathing difficulties, eye irritation and in cases of serious exposure a life-threatening situation.



ENVIRONMENTAL EFFECTS

It is considered unlikely that a major incident at the Terminals could have a significant long-term effect on the environment. However short-term effects may require access restrictions to be put in place (e.g. road/footpath closures) whilst monitoring, evaluation and remediation measures are carried out. Remediation may include the removal of top soil, restoration of water courses and in extreme cases the recovery of dead wildlife and livestock may be required.

What You Should Do

On hearing the siren, you should go into shelter (see pages 4 and 7 for step by step advice about precisely what to do).

What You May Need To Do

The Police may ask you to **Evacuate to a RECEPTION CENTRE**. (See pages 8 and 9 for step by step advice about what to do).

Shelter

- Close all doors and windows and switch off ventilation fans, air conditioning and heating systems. Put out open fires.
- Shelter in a room on the opposite side of the building to the Gas Terminals. Keep away from windows to avoid any danger from flying glass, and under no circumstances go outside where you could be in danger of being caught in an explosion.
- Quickly check your neighbours have been warned and then immediately go indoors and stay there.
- Stay tuned to your local radio station BBC Radio Cumbria on FM 96.1 MHz, MW 837KHz, Heart FM 96.9 MHz.
- Monitor social media: X (formerly Twitter): @WandFCouncil @Cumbriapolice (see page 3)
- If your children are at school during an emergency, you will naturally want to collect them as soon as possible. However, it may not be safe to do so. They will be looked after as a priority group either at the school or evacuated to a safe place where they will be looked after by the school staff and those responding to the emergency. Please listen to local radio for advice and details of the arrangements that have been made.
- You will be told by the Police on local radio when it is safe to go outside again.



Evacuate

- If the Police advise you to evacuate from the area they will direct you to a Reception Centre, such as a local school, where you can stay until the emergency is over. The Police will tell you where the Reception Centre is.
- Use your own transport if possible and go directly to the Reception Centre. If travelling by car, keep all windows closed and turn off the heater and ventilation.
- If you have space in your vehicle, please take any neighbours who don't have their own transport.
- If you do not have transport, the Police may ask you to walk to a given location from where transport will take you to a Reception Centre.
- Check your next door neighbours have been warned. If you know of anyone who is elderly or infirm and who might have difficulty during the evacuation, please help them if you can. If you are unable to help, tell the Police of their whereabouts and circumstances.
- If your children are at school during an emergency, you will naturally want to collect them as soon as possible; however, it may not be safe to do so. They will be looked after as a priority group either at the school or evacuated to a safe place where they will be looked after by the school staff and those responding to the emergency. Please listen to local radio for advice and details of the arrangements that have been made.
- If you wish to stay with friends or relatives elsewhere you will of course be free to do so. However, it is vital that you register at the Reception Centre first, so that if someone asks the Police about you, they will be able to say that you are safe.

- If you need to re-enter the evacuation zone to look after livestock, please contact the Police first.
- Do not attempt to collect children from schools. Their teachers and the Police will ensure that they are looked after.
- If you bring pets to the Reception Centre in a car, leave them in the car but do not fully close all the windows. Alternatively, temporary arrangements may be made for them.

End of the Emergency

- When the emergency is over, information will be broadcast on local radio.



Further Details

Further details of these emergency arrangements can be obtained from:

Spirit Energy

Barrow Gas Terminals

Rampside Road

Barrow in Furness LA13 0QU

Telephone: **01229 822222**

Further environmental information can be found on

www.spirit-energy.com

Resilience Manager, Joint Emergency Management and Resilience Team

Westmorland and Furness Council

Fire & Rescue Service HQ

Carleton Avenue

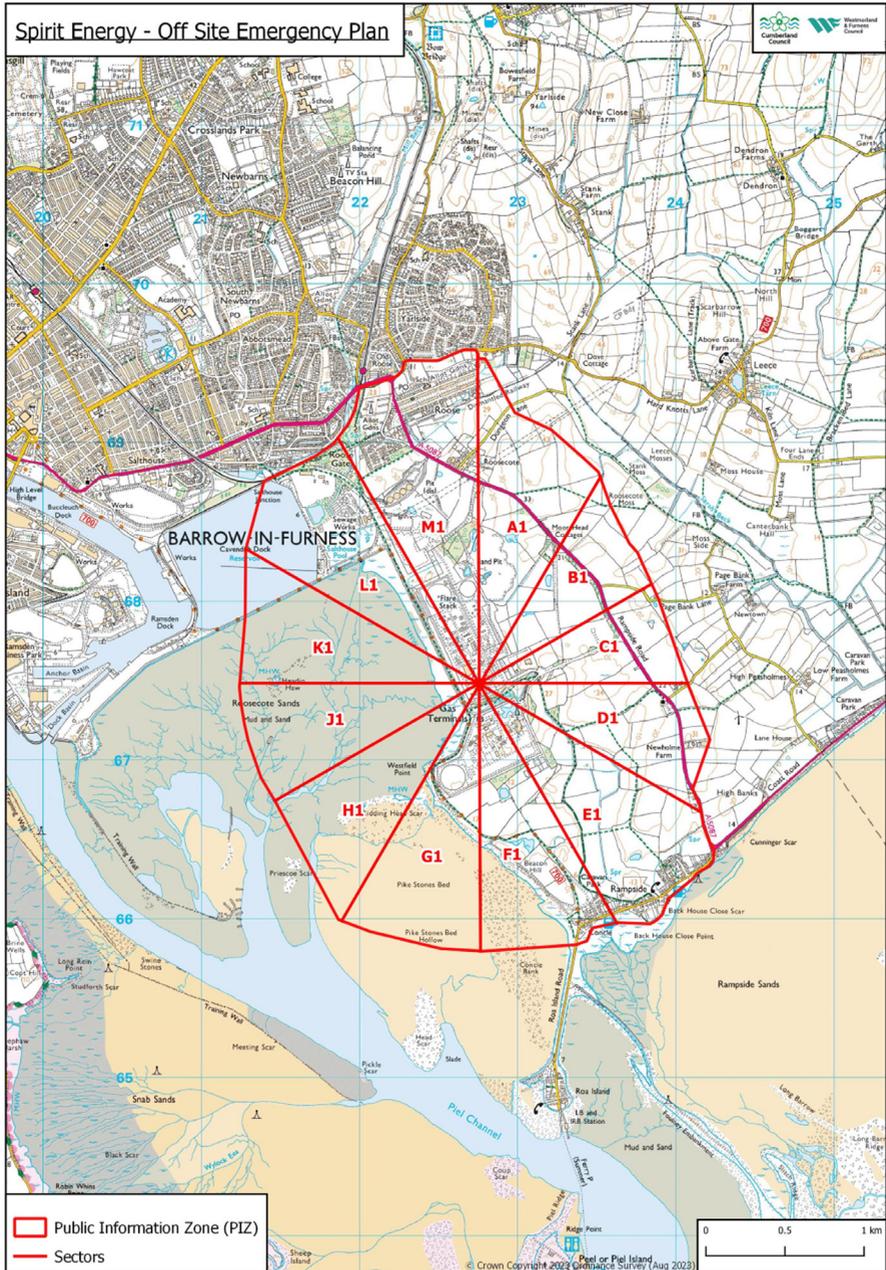
Penrith, CA10 2FA

Telephone: **01768 812500**

Email: **emergency.planning@westmorlandandfurness.gov.uk**

**[https://legacy.westmorlandandfurness.gov.uk/emergencyplanning/
supportingpages/industrialsites.asp](https://legacy.westmorlandandfurness.gov.uk/emergencyplanning/supportingpages/industrialsites.asp)**

Map showing Public Information Zone (approx. 1km from the Spirit Energy Terminals):



Translation Services

If you require this document in another format (e.g. CD, audio cassette, Braille or large type) or in another language, please telephone: **01768 812500**

আপনি যদি এই তথ্য আপনার নিজের ভাষায় পেতে চান তাহলে অনুগ্রহ করে 01768 812500 নম্বরে টেলিফোন করুন।

如果您希望通过母语了解此信息，
请致电 01768 812500

Jeigu norétumète gauti šią informaciją savo kalba, skambinkite telefonu 01768 812500

W celu uzyskania informacji w Państwa języku proszę zatelefonować pod numer 01768 812500

Se quiser aceder a esta informação na sua língua, telefone para o 01768 812500

Bu bilgiyi kendi dilinizde görmek istiyorsanız lütfen 01768 812500 numaralı telefonu arayınız