

Heysham

Power Stations



Emergency information for local residents



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Barnett Way
Barnwood
Gloucester
GL4 3RS

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[Emergency Preparedness & Public Information] Regulations 2001.





Off site nuclear emergency information

This calendar describes how the emergency arrangements might affect you as a local resident, visitor or worker. It has been issued by the site operator in accordance with the Radiation [Emergency Preparedness & Public Information] Regulations 2001 (REPPiR).

Please retain this calendar.

- Nuclear power stations are designed, operated and regulated to ensure that accidents are highly unlikely. However, it is prudent to have arrangements to deal with such a situation should it occur.
- The information contained in this calendar tells you about these arrangements and explains what you need to do in the event of an emergency to protect you from exposure to radiation and radioactive material.



Initially



Go in



Stay in



Tune in



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If you occupy a residential or business premises within the area, you will have been issued with a supply of potassium iodate tablets. These need to be kept in a safe place, which should be recorded here in case you need to find them.

Safe place:



1. Actions



Warning

If there is an **off site nuclear emergency**, assessments of the situation will be made by the Emergency Authorities and you may be advised to:

- stay indoors/shelter
- take potassium iodate tablets
- leave the area/evacuation.

If there is an **off site nuclear emergency**, you will be told in one or more of the following ways:

- by automated telephone notification system
- by Mobile Public Alert Officer
- by local radio and/or television.

In addition to the above, people in the appropriate areas may also be notified by:

- Ocean Edge Leisure Park management
- Golf Club officials
- Heysham Nature Reserve Wardens
- Port of Heysham staff.

From time to time you may hear the site sirens being sounded. You should not take any action as the sirens are not part of the off-site warning system.



Staying indoors

People at home should:

- go indoors
- bring domestic pets indoors
- leave all farm animals where they are
- close all outside doors and windows
- switch off any ventilation or extractor fans
- tune into your local radio/TV and listen for any further instructions
- not phone emergency services for information as emergency calls may be affected.



Television & radio

Your local radio/TV frequencies and stations are:

- 'The Bay' Radio Station (96.9 FM)
- BBC Radio Lancashire (95.5, 103.9 or 104.5 FM)
- Rock FM (97.4 FM)
- BBC North West
- Granada.



If you are not at home

People not at home should:

- If you are indoors, remain where you are
- If you are out of doors make your way to nearby premises where you can remain indoors
- If you are travelling in a vehicle, ensure all windows and vents are closed.



1. Actions continued



Leaving the area

If asked to leave the area:

- get together the people in your household (excluding children at school) and pets
- pack a supply of warm clothing
- pack any special food that anyone in your family needs
- pack any medicines that anyone in your family needs
- take personal documents and valuables
- pack some books and toys for children
- complete the registration card in the calendar and take both with you
- make sure fires are out and that cookers, ventilation fans, TVs etc. are turned off and unplugged
- lock up your property
- leave using your own transport, keeping windows and ventilation closed. If this is not possible you will be told where transport will be provided
- listen to the public broadcast information for news on which rest centres have been designated as the most appropriate for immediate use; now go to the rest centre
- or, go to a friend or relative's home if it is outside the evacuation area – but please inform the police of your location with the registration card.



Potassium iodate tablets

(See information on page 5)

- When advised, take the potassium iodate tablets already issued to you, in accordance with the instructions provided.
- Potassium iodate tablets will also be issued to people from the at risk area, who have not already taken the required dose, by healthcare workers at the designated rest centre.

When taking potassium iodate tablets, follow the instructions provided.



2. Information



Persons with special needs

Persons being cared for in premises known to the local authority or health authority and who would have difficulty leaving the area will have special arrangements made for them.



Farmers, fishermen & food producers

- The Food Standards Agency is responsible for providing advice on food safety in the event of a release of radioactivity.
- If a radioactive release occurred, radioactive material could contaminate agricultural food production (for example crops in fields and allotments) over a wide area.
- The Food Standards Agency advice will protect those people who may consume this contaminated food on a regular basis and over a long period of time. The area covered by food advice is therefore likely to be larger than the area in which evacuation or shelter is required.



Food, water & medicines

- Safe to use:
 - food stored indoors, for example in homes or shops
 - medicines stored in their normal packaging
 - mains tap water, unless told otherwise.
- Wait for official guidance before:
 - using private water supplies
 - consuming food stored outdoors, for example on open-air markets or stalls
 - harvesting fresh produce to eat, for example from a garden or allotment.



Shipping & boats

The Coastguard will warn shipping and boats.



Pets

If you are advised to leave and circumstances permit, take your pets with you. If they are left behind, seek advice at the rest centre.



2. Information continued



Potassium iodate tablets

Potassium iodate tablets have been issued to occupiers of all premises within the area surrounding the power stations site.

The tablets act by “topping up” the thyroid gland with stable (non-radioactive) iodine in order to prevent it from accumulating any radioactive iodine that may be released to the environment.

Additional stocks of potassium iodate tablets are available to be issued following an emergency. These tablets will be issued on the advice of UK Department of Health.

Additional information is issued with the tablets explaining the dose to be taken. Only one dose should be necessary and the tablets can be taken by all age groups. The tablets should be taken as soon as possible to get the maximum benefit.

Note 1: the only people who should **not** take these tablets are those who know that they are allergic to iodine and those who have the very rare conditions of hypocomplementaemic vasculitis or dermatitis herpetiformis. Your doctor will have told you if you have either of these conditions. But if you have any worries, check now with your GP.

Note 2: very young babies (less than one month old) and women more than six months pregnant should take the tablets as directed in the leaflet issued with the tablets, but should thereafter be seen by their GP who will arrange for any necessary checks to be undertaken by a paediatrician.



After the emergency is over

You will be allowed to return home once the area has been declared safe.



3. Further information

A copy of this calendar and guidance information, together with the supplied pack of potassium iodate tablets should be kept at this property at all times.

Additional copies of the calendar can be obtained from Heysham Power Stations.

If you would like to know more details about these arrangements, the following publications are available at local libraries:

- Arrangements for Responding to Nuclear Emergencies (published by Her Majesty's Stationery Office [HMSO])
- EDF Energy Nuclear Generation Emergency Plan for Heysham Power Stations

More information is also available from The Emergency Planning section of the Lancashire County Council web-site (www.lancashire.gov.uk).

The following organisations are involved in the emergency arrangements for the power stations and are represented on the Emergency Planning Consultative Committee:

- Lancashire County Council
- Lancaster City Council
- Lancashire Constabulary
- Representative organisations from within the Local Health Resilience Partnership
- Health Protection Agency
- Fire & Rescue Service
- North West Ambulance Service NHS Trust
- United Utilities
- Environment Agency
- Food Standards Agency
- Department of the Environment, Food and Rural Affairs
- Department of Communities and Local Government (DCLG)
- HM Coastguard
- Office for Nuclear Regulation
- EDF Energy Nuclear Generation Ltd.



Contacts

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|-------------------------------------|-------------------|
| • County Emergency Planning Officer | Tel: 01772 537902 |
| • Heysham 1 Power Station | Tel: 01524 853131 |
| • Heysham 2 Power Station | Tel: 01524 863863 |
| • EDF Energy Nuclear Generation Ltd | Tel: 01452 652222 |



4. Information on rest centre

Public broadcasting systems will be used to issue information on which rest centres have been designated as the most appropriate for immediate use on the day of the emergency.

