

Torness

Power Station



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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1. Actions

The area around Torness Power Station is divided in sectors as shown on the enclosed map. Warning information may refer to a particular sector of the map. You should note below which sector you reside in. (e.g. Innerwick is sector (I3)).

Sector:



Warning

If there is an **off site nuclear emergency**, the primary means of notification will be:

- by automated telephone notification system.

Other means of notification will be:

- by loudspeakers on police patrol vehicles
- by local radio and/or television
- please note that the station siren is not used for the warning of local residents.

Make sure any neighbours are aware of the emergency.

Protective actions may include:

- staying indoors/shelter
- taking potassium iodate tablets
- leaving the area/evacuation.



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.



Television & radio

Your local radio/TV frequencies and stations are:

- Forth 1 (97.3 MHz VHF or 1548m AM)
- New Community Radio Station – East Coast FM (87.7 FM / internet) daytime only
- Radio Scotland (93.5 MHz VHF or 370m AM)
- Radio Scotland (Selkirk) (93.5 MHz VHF)
- Radio Borders (103 MHz and 96.8 MHz VHF)
- BBC1 TV
- Scottish TV
- Borders TV.



1. Actions continued



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.



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 public information for news on which rest centres have been designated as most appropriate and go to 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.



2. Information



School children

The only school in the detailed emergency planning zone (DEPZ) is Innerwick Primary School. A small number of children from the DEPZ area also attend Cockburnspath Primary School, Dunbar Nursery School, Dunbar Primary School and Dunbar Grammar School.

If an emergency were to occur within school hours, the Police would implement contingency plans in conjunction with these schools to ensure these children are looked after until they can be safely re-united with their families or taken to their homes after school.

Do **not** go and collect children from school.



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 ensuring the safety of foodstuffs. They will provide instructions to members of the public including farmers, fishermen and food producers as necessary.
- The Food Standards Agency advice will protect those people who could 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.
- The Scottish Government Directorate for Agriculture, Food and Rural Communities is responsible for protecting animal welfare and minimising the impact of the emergency on food production, farming and fishing industries. They will also provide local support to the Food Standard Agency's response.



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.



2. Information continued



Pets

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



Potassium iodate tablets

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. Potassium iodate tablets are available for use following an emergency and are distributed on the advice of the Directors of Public Health for Lothian and the Borders, following the guidance of the UK Departments 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 Torness Power Station.

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

- Arrangements for Responding to Nuclear Emergencies (published by Her Majesty's Stationery Office [HMSO])
- Torness Power Station Emergency Plan
- Torness Off-Site Emergency Plan for Torness Power Station.

In making these arrangements, we have consulted with the following organisations, all of whom are represented on the Emergency Planning Consultative Group:

- East Lothian Council
- Scottish Borders Council
- City of Edinburgh Council
- Midlothian Council
- Lothian and Borders Police
- Lothian and Borders Fire Brigade
- Scottish Water
- Scottish Environment Protection Agency
- Scottish Government
- Food Standards Agency
- Dunbar, West Barns, Cockburnspath and Dunsper Community Councils
- NHS Lothian
- National Farmers Union of Scotland
- Scottish Milk Limited
- Scottish Ambulance Service
- Office for Nuclear Regulation
- Maritime and Coastguard Agency.



Contacts

- East Lothian Council
Emergency Planning Officer Tel: 01620 827779
- EDF Energy Nuclear Generation Ltd
Torness Power Station Tel: 01368 873000
- Scottish Government Rural Payments
and Inspections Division Tel: 01896 892400



4. 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.