

# Torness

## Power Station



## Emergency information for local residents



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Barnett Way  
Barnwood  
Gloucester  
GL4 3RS

Published by:  
EDF Energy Nuclear Generation Ltd in accordance with the Radiation  
[Emergency Preparedness & Public Information] Regulations 2001.





## Off site nuclear emergency information

You have received this calendar because your residential / business premises lie within 3km/1.8 miles (the detailed emergency planning zone) of Torness Power Station. Please refer to the location map inside the front cover of this calendar.

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 stable iodine tablets. These need to be kept in a safe place, which should be recorded here in case you need to find them.

Safe place:

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## 1. Actions



### 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 local radio and/or television
- social media
- 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 stable iodine tablets
- leaving the area/evacuation (if advised by the police).



### 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
- monitor official social media accounts
- tune into your local radio/TV and listen for any further instructions.



### Television, radio & social media

Your local radio/TV stations and media sites

- Forth 1 (97.3 FM)
- Forth 2 (1548 AM)
- Community Radio Station – East Coast FM (107.6 FM) 7am till midnight
- Radio Scotland (92-95 FM or 810 MW)
- Radio Scotland (Selkirk) (93.5 FM)
- Radio Borders (103 FM 96.8 FM)
- Heart FM (100-101 FM)
- BBC Scotland
- STV
- Borders TV
- EDF Energy Facebook: [www.facebook.com/edfenergy](http://www.facebook.com/edfenergy)
- EDF Energy Twitter: @edfenergycomms
- Police Scotland Twitter: @policescotland/@EastLothPolice/@LothBordPolice
- East Lothian Council Twitter: @ELCouncil
- East Lothian Council Facebook: <https://www.facebook.com/EastLothianCouncil/>



## 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 outdoors 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 and observe any access restrictions in place.



### 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.



### Stable iodine tablets

(See information on page 5)

When advised, take the stable iodine tablets already issued to you, in accordance with the instructions provided. If you do not have any tablets, please contact EDF Energy Torness Power Station.



## 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 relevant school will ensure these children are looked after until they can be safely re-united with their families or taken to their homes after school. Any decision to evacuate Innerwick Primary School would be made based on specialist advice and after consultation with the school, local authority and emergency services.

Do **not** go and collect children from school unless otherwise instructed by the police, local authority or relevant school.



### Vulnerable people

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

Food Standards Scotland 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.

Food Standards Scotland's 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 Agriculture and Rural Economy 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 Food Standard Scotland'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 uncovered food stored outdoors, for example on open-air markets or stalls
  - harvesting fresh produce to eat, for example from a garden or allotment.



## 2. Information continued



### 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.



### Stable iodine tablets

Stable iodine tablets have been issued to occupiers of all premises within the area surrounding the Power Station site.

The tablets are only taken in the event of an offsite nuclear emergency being declared at Torness Power Station.

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 stable iodine tablets are available to be issued following an emergency.

If moving house please leave the stable iodine tablets in place at the property for future householders.

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 and will be provided with advice and guidance on any actions you need to take.



## 3. Further information

A copy of this calendar and guidance information, together with the supplied pack of stable iodine 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
- Police Scotland
- Scottish Fire and Rescue Service
- Scottish Water
- Scottish Environment Protection Agency
- Scottish Government
- Food Standards Scotland
- Dunbar, West Barns, Cockburnspath and Dunpender Community Councils
- NHS Borders
- NHS Lothian
- Scottish Ambulance Service
- Office for Nuclear Regulation
- Maritime and Coastguard Agency
- Public Health England Centre for Radiation, Chemical & Environmental Hazards (PHE CRCE).



### Contacts

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|--|---|
| • East Lothian Council Emergency Planning Risk & Resilience Manager, Protective Services | Tel: 01620 827779<br><a href="http://www.eastlothian.gov.uk">www.eastlothian.gov.uk</a> |
| • East Lothian 24/7 Contact Centre   | Tel: 01620 827827   |
| • EDF Energy Torness Power Station   | Tel: 01368 873000   |



## 4. Rest centres

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.



## 5. Security information

We have numerous security arrangements in place at our power stations in order to reduce the risk of physical and cyber threats to our operations.

The Civil Nuclear Constabulary (CNC) is a specialised armed police force whose role is the protection of civil nuclear sites and nuclear materials. You may see CNC officers patrolling areas around the power station.

The site security control room is staffed 24 hours a day, seven days a week by EDF Energy security guards and members of the Civil Nuclear Constabulary.

If you see any suspicious activity occurring in the vicinity of the power station, please notify site security immediately on the telephone number below.

**Site security** 01368 87 3893

**UK anti-terror hotline** 0800 789 321



### Suspicious behaviour

Examples of suspicious activity may include:

- people using recording equipment (such as mobile phones), or seen making notes or sketches of security detail
- people loitering at or near premises for long periods and watching staff, visitors and deliveries for no apparent reason
- someone paying close attention to the power station perimeter fence line or entry and exit points
- people in stationary vehicles watching a building or structure
- vehicles moving slowly near buildings or structures, or parked in suspicious circumstances
- people asking you unusual questions about the power station such as business operations, facilities, security or parking for no apparent reason.