

Hunterston B

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 2.4km/1.5 miles (the detailed emergency planning zone) of Hunterston B 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:



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, television and/or social media
- by police officers.

Make sure any neighbours are aware of the emergency.

Protective actions may include:

- staying indoors/shelter
- taking stable iodine 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
- 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

- BBC Scotland
- Radio Scotland (810MW/92-95 FM)
- West Sound (1035 MW)
- STV
- West FM (96.7-97.3 FM)
- North Ayrshire Council Twitter: @North_Ayrshire
- EDF Energy Facebook: www.facebook.com/edfenergy
- EDF Energy Twitter: @edfenergycomms
- Police Scotland Twitter: @policescotland
- Ayrshire Police Twitter: @ayrshirepolice
- North Ayrshire Police Twitter: @ayrshirenpolice
- Police Scotland Facebook: www.facebook.com/policescotland
- North Ayrshire Council Facebook: <https://en-gb.facebook.com/customerservicenac/>
- Scottish Ambulance Service Website: www.scottishambulance.com
- Scottish Ambulance Service Facebook: www.facebook.com/scotambservice
- Scottish Ambulance Service Twitter: @scotambservice



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
- leave a sheet hung up inside a front room window
- 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
- go to the rest centre or any other designated centre. Rest centre staff can help with pets which arrive with residents who have been asked to leave the area
- 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 Hunterston B Power Station.

Where evacuation takes place, further tablets will be available for issue at the rest centre.

Further advice will be given on the day, depending on the circumstances.



2. Information



School children

The local authority will make special arrangements for children at school and for reuniting them with their families.

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



Shipping & boats

The Coastguard will warn shipping and boats.



2. Information continued



Pets

If you are advised to leave and circumstances permit, take your domestic pets with you. If possible bring pets in a transporter such as a cage or basket and leave them in the car during rest centre registration. 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 Hunterston B Power Station.

The tablets are only taken in the event of an offsite nuclear emergency being declared at Hunterston B 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 can be obtained from Hunterston B Power Station.

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

- Arrangements for Responding to Nuclear Emergencies (published by Her Majesty's Stationery Office [HMSO])

The following organisations are involved in the emergency arrangements for Hunterston B Power Station and are represented on the Emergency Planning Consultative Group:

- North Ayrshire Council
- Police Scotland
- NHS Ayrshire & Arran
- Scottish Fire and Rescue Service
- Scottish Ambulance Service
- Scottish Water
- Scottish Environment Protection Agency
- Maritime & Coastguard Agency
- Office for Nuclear Regulation
- EDF Energy
- Scottish Government
- Food Standards Scotland
- Public Health England Centre for Radiation, Chemical & Environmental Hazards (PHE CRCE)
- Ayrshire Civil Contingencies Team

The Radiation (Emergency Preparedness and Public Information) Regulations 2001, (REPPPIR) require operators to assess the hazards on site and submit a report of this assessment to the Office for Nuclear Regulation (ONR). This report, along with any additional information ONR may request, is used to determine the need for, and where appropriate the extent of, the area around the site where the local authority is required to produce an off-site emergency plan.



Contacts

- North Ayrshire Council
Tel: 01294 310000
www.north-ayrshire.gov.uk/home.aspx
- EDF Energy Hunterston B Power Station
Tel: 01294 826000



4. Location of rest centres

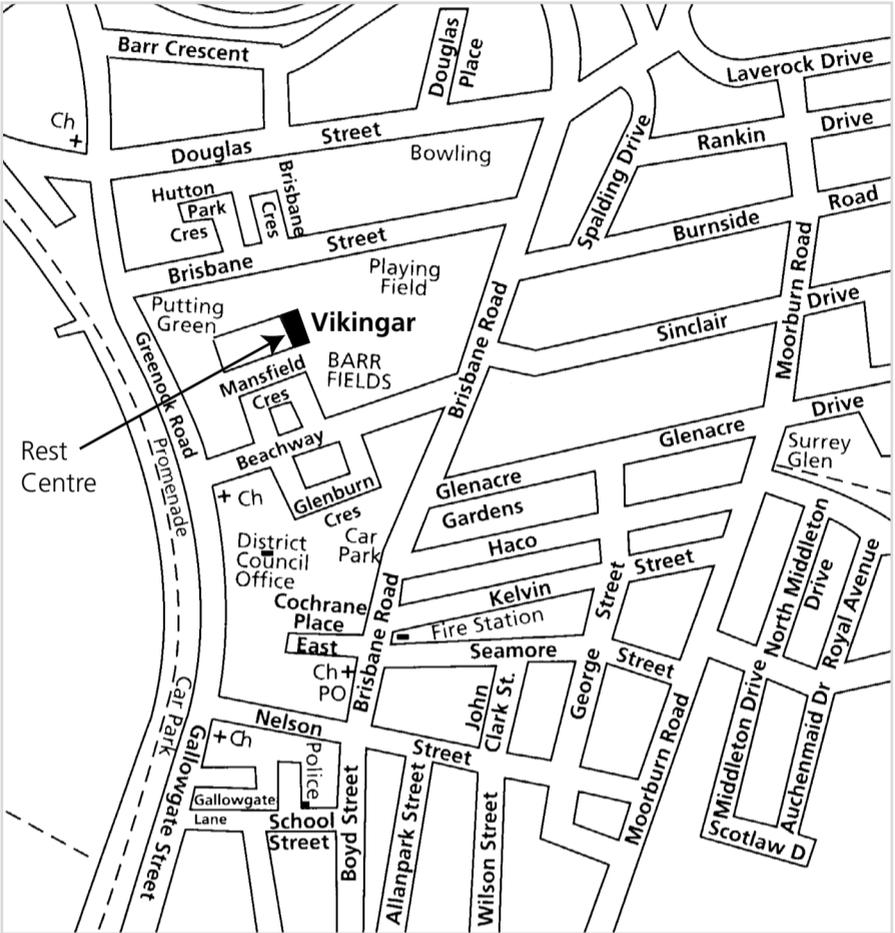


At Largs

Vikingsar

Greenock Road, Largs, KA30 8QL

- Street plan

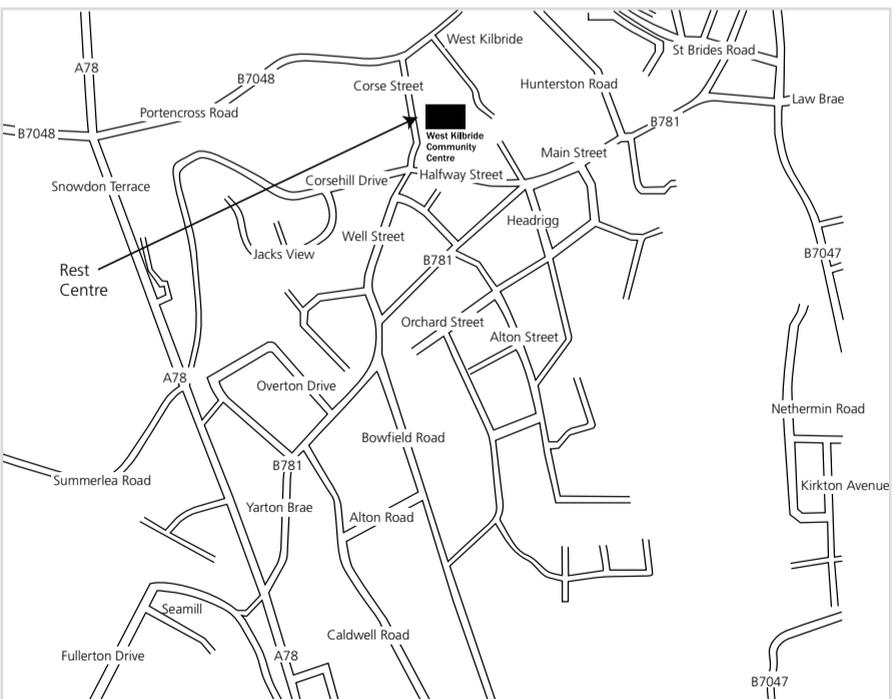


At West Kilbride

West Kilbride Community Centre

Corse Street, West Kilbride, KA23 9AX

- Street plan





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 01294 82 6212

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.