

Sizewell 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.

Information contained within this publication is accurate at the time of
distribution / going to press. If there are any changes to these arrangements
you will be informed.





Off site nuclear emergency information

You have received this calendar because your residential / business premises lie within 1km/0.62 miles (the detailed emergency planning zone) of Sizewell 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:

New occupants of these premises who require stable iodine tablets should contact EDF Energy Sizewell B Power Station, who will arrange for them to be supplied free of charge.



1. Actions



Alerting

If there is an **off site nuclear emergency**, notification will be made by the following communication methods:

- by police officers
- by local radio and/or television
- by social media
- by automated telephone notification system.

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 (shelter)

People at home should:

- go indoors
- bring domestic pets indoors if it can be done quickly without spending too long outside
- 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.

Shelter would be agreed by the Suffolk Strategic Co-ordination Group at Police HQ on advice from Public Health England and the site operator.



Television, radio & social media

Your local radio/TV stations and media sites

- Heart FM (97.1 MHz FM or 1170 kHz MW)
- BBC Radio Suffolk (103.9 MHz and 95.5 MHz FM)
- Beach Radio (97.4 MHz FM)
- BBC TV East
- Anglia TV
- EDF Energy Twitter: @edfenergycomms
- Suffolk County Council Twitter: @suffolkcc
- Suffolk Police Twitter: <https://twitter.com/SuffolkPolice>
- Suffolk Police Facebook: <https://www.facebook.com/suffolkpolice/>
- Suffolk County Council Facebook: www.facebook.com/SuffolkCountyCouncil



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 (evacuation)

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 stable iodine tablets with you, if evacuated ☐
- 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 all naked flames including candles and/or fires are extinguished. Make sure that cookers, ventilation fans, TVs and other electrical appliances 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
- go to the rest centre (see map) or any other centre designated
- 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
- if you need assistance to evacuate, please go to the Leiston Leisure Centre or contact the Suffolk Emergency Helpline 0345 6032814. Keep listening to local radio/TV or social media for any additional information on evacuation arrangements.

Evacuation is not an automatic countermeasure and would be agreed by the Suffolk Strategic Co-ordination Group at Police HQ on advice from Public Health England, and implemented by Suffolk Police.



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 Sizewell B Power Station.

Where evacuation takes place during a release, further tablets will be available for issue.

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

In the event of an off-site nuclear emergency, the taking of stable iodine tablets where pre-distributed has been agreed by the Director of Public Health, Public Health England and NHS England.



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

- 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



Stable iodine tablets

Stable iodine tablets have been pre-issued to residents within the 1km zone requiring urgent countermeasures.

The tablets are only taken in the event of an off site nuclear emergency being declared at Sizewell 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.

If moving house, please return your stable iodine tablets to a community pharmacy for safe disposal.

Additional stocks of stable iodine tablets are available to be issued following an emergency. These tablets will be issued on the advice of health professionals involved in the response.

An information leaflet was provided 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 the Communications and External Relations Officer at Sizewell B Site.

If you would like to know more details about these arrangements, the following publications are available on request:

- EDF Energy Nuclear Generation Emergency Plan for Sizewell B Power Station
- Suffolk Resilience Forum Off Site Emergency Plan for the Sizewell Nuclear Power Stations. This plan is also available electronically on the Suffolk Resilience website: **www.suffolkresilience.com**.

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

- Suffolk County Council
- Suffolk Coastal District Council
- NHS England – East – EPRR Team
- Ipswich & East Suffolk Clinical Commissioning Group
- Public Health England East of England Health Protection Team
- Suffolk Public Health
- Suffolk Constabulary
- Suffolk Fire and Rescue Service
- East of England Ambulance Service NHS Trust
- Essex and Suffolk Water
- Environment Agency
- Food Standards Agency
- Ministry for Housing, Communities and Local Government (MHCLG)
- Maritime and Coastguard Agency
- Office for Nuclear Regulation
- EDF Energy.

The Radiation (Emergency Preparedness and Public Information) Regulations 2001, (REPPiR) 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.

NHS England, Public Health England and Suffolk Director of Public Health have agreed for EDF Energy to advise people within 1km of the Sizewell site to take immediate shelter and stable iodine in the event of a nuclear emergency at the Sizewell B power station. They have also agreed for Suffolk Constabulary to advise people on the Sizewell Beach and using the Beach View Holiday Park to evacuate.

Public protection measures will be kept under review by the Suffolk Strategic Coordination Group located at Suffolk Police HQ and will agree further appropriate action on advice from Public Health England as the situation dictates.



Contacts

- | | |
|---|-------------------|
| • Suffolk Joint Emergency Planning Unit | Tel: 01473 265321 |
| • EDF Energy (Sizewell B) | Tel: 01728 653653 |
| • Suffolk Emergency Helpline
(activated only during emergencies) | Tel: 0345 6032814 |



4. Information on rest centres

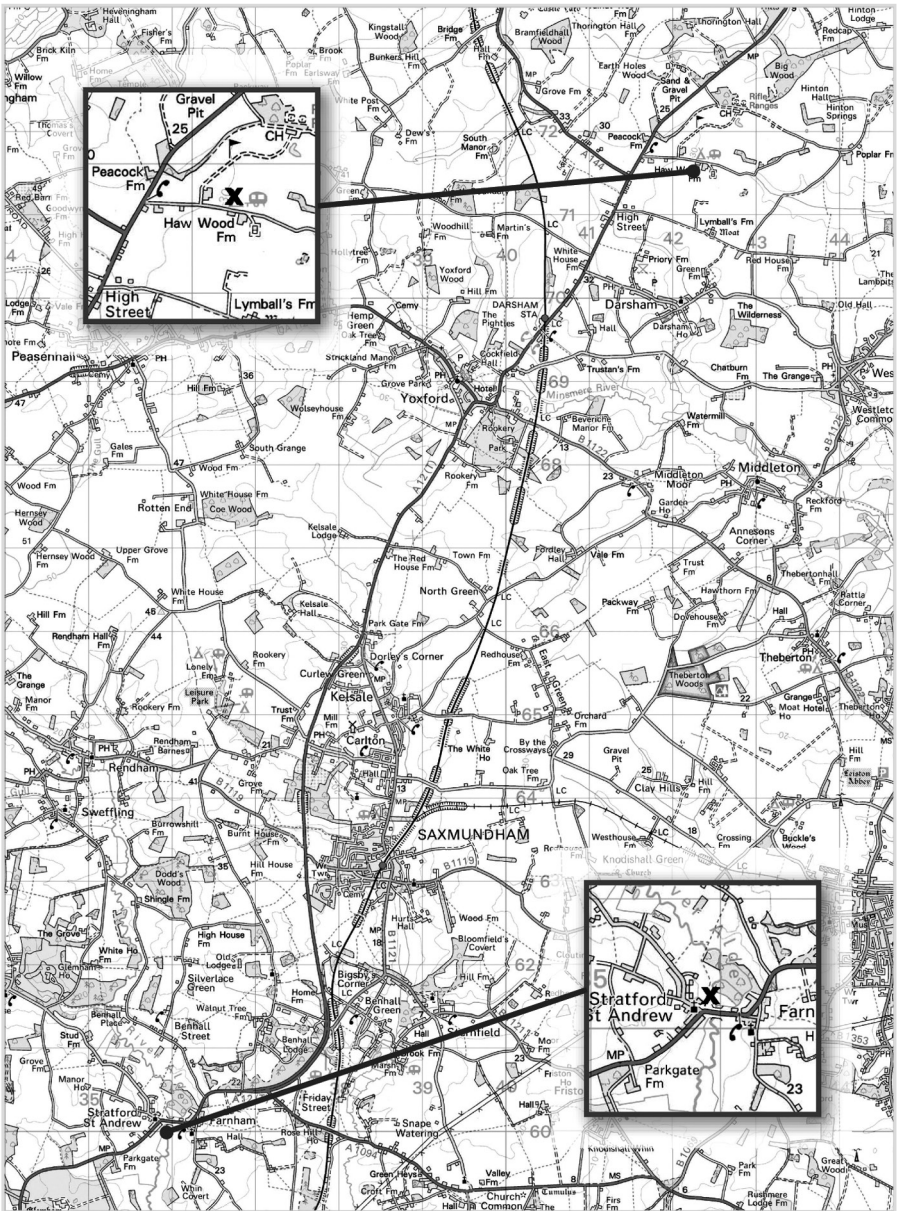
In case of residents wishing to leave the area, two rest centres are available to provide temporary shelter. The location to be used in case of an emergency will be chosen on the day depending upon wind direction. This information will be passed by telephone and local radio.

High Lodge

Hinton, Nr Darsham, Suffolk IP17 3QT

Riverside Centre

Mill Lane, Stratford St. Andrew, Saxmundham, Suffolk IP17 1LN





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 01728 65 3319

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.

