

Sizewell

Power Stations



Emergency information for local residents



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Berkeley Centre
Berkeley
Gloucestershire
GL13 9PB

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Generation Ltd 2013

Barnett Way
Barnwood
Gloucester
GL4 3RS

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EDF Energy Nuclear Generation Ltd and Magnox 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

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:

New occupants of these premises can apply for potassium iodate tablets from the Director of Public Health, Suffolk PCT, Rushbrook House, Paper Mill Lane, Bramford, Ipswich IP8 4DE (after the 1 April 2013 the address will change to; Director of Public Health, Suffolk County Council, Endeavour House, 8 Russell Road, Ipswich Suffolk IP1 2BX). Supplies can also be ordered from a pharmacy. These tablets are supplied free of charge.



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 police officers
- by loudspeakers on police patrol vehicles
- by local radio and/or television.

Make sure any neighbours are aware of the emergency.

Protective actions may include:

- staying indoors/shelter
- taking potassium iodate tablets
- leaving the area/evacuation
- Station siren – a siren may sound to indicate a situation on the Sizewell site. This siren is for power station workers only and residents do not need to take any action.



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:

- 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.



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 and drive away from the area.



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
- go to the reception 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.



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.

In most cases evacuation will be precautionary and will occur before any radioactive release. In this case the tablets will not be required.

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.



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.



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 reception 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 Departments of Health.

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.



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 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 at local libraries:

- Arrangements for Responding to Nuclear Emergencies (published by Her Majesty's Stationery Office [HMSO])
- Emergency Plan for Sizewell A Site
- 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: Suffolkresilience.com.

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

- Suffolk County Council
- Suffolk Coastal District Council
- NHS Suffolk (until 31 March 2013)
- Norfolk, Suffolk and Cambridgeshire Health Protection Agency (from April 2013 HPA will be known as Public Health England)
- Suffolk Public Health Network
- Suffolk Constabulary
- Suffolk Fire and Rescue Service
- East of England Ambulance Service NHS Trust
- Essex and Suffolk Water Company
- Environment Agency
- Food Standards Agency
- Maritime and Coastguard Agency
- Office for Nuclear Regulation
- Magnox Ltd
- EDF Energy Nuclear Generation Ltd.



Contacts

- Joint Emergency Planning Unit
Planning Officer Tel: 01473 265321
- Magnox Ltd
(Sizewell A) Tel: 01728 633300
- EDF Energy Nuclear Generation Ltd
(Sizewell B) Tel: 01728 653653



4. Location of rest centres

In case of evacuation of residents, two reception 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 Wood

Hinton, Nr Darsham, Suffolk IP17 3QT

Riverside Centre

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

