

# Hinkley Point Power Stations



## Emergency information for local residents



© Magnox Ltd 2013

Berkeley Centre  
Berkeley  
Gloucestershire  
GL13 9PB



© EDF Energy Nuclear  
Generation Ltd 2013

Barnett Way  
Barnwood  
Gloucester  
GL4 3RS

Published by:  
EDF Energy Nuclear Generation Ltd and Magnox Ltd in accordance with the  
Radiation [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



### Contents

1. Actions
2. Information
3. Further information
4. Location of reception centres
5. Registration card

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:

---



## 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 (Hinkley Point B site only)
- leaving the area/evacuation.



### Staying indoors

People at home should:

- go indoors
- bring domestic pets indoors
- leave all farm animals where they are – preferably in shelter
- 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:

- BBC Somerset (95.5 FM, 1566 AM)
- BBC Bristol (94.9 FM, 104.6 FM)
- Kiss 101 (101 FM)
- Heart Radio (102.6 FM)
- Quay West Radio (100.8, 102.4, 107.4 FM)
- BBC TV
- ITV West
- HTV.



### 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.



## 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 from one or more of the following assembly points:
  - Stolford Church
  - Shurton Inn
  - Acland Hood Arms Hotel, Stogursey
  - Stogursey Primary School
  - Stogursey Victory Hall
  - Burton telephone kiosk
  - Wick (junction with main road)
- go to the reception centre (see map) or any other centre designated, unless you wish to take your pets with you
- 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)

Potassium iodate tablets have been distributed to all households within the detailed emergency planning zone (Wick, Stolford, Shurton, Burton, Knighton and Stogursey). Additionally, tablets will be available at the following locations:

- St Audries Community Centre, Stogursey
- Stogursey Primary School
- Bridgwater College Rest Centre
- Danesfield Community School, Williton Rest Centre.

When advised, take the potassium iodate tablets already issued to you, in accordance with the instructions provided.



## 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

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.

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

The pre-distribution of potassium iodate tablets (and their use in an emergency) has been sanctioned by the Director of Public Health for NHS Somerset, in conjunction with the Unit Director South West (South), Dorset and Somerset Health Protection Unit.

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 the site operators, Somerset County Council's Emergency Planning Service and at the Post Office Stores, Stogursey.

If you would like replacement tablets, or if you are new to the area and require a pack of tablets, please contact the Clerk of Stogursey Parish Council on 01278 652426. Alternatively, contact Somerset County Council's Civil Contingencies Unit on 01823 356804.

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

- Arrangements for Responding to Nuclear Emergencies (published by Her Majesty's Stationery Office [HMSO])
- Emergency Plan for Hinkley Point A Power Station
- EDF Energy Nuclear Generation Emergency Plan for Hinkley Point B Power Station
- Somerset County Council Essential Services Off-Site Emergency Plan for Hinkley Point A and B Power Stations' published in compliance with REPIR 2001.

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

- Somerset County Council
- West Somerset Council and Sedgemoor District Councils
- Dorset and Somerset Health Protection Unit
- Avon and Somerset Constabulary
- Devon and Somerset Fire and Rescue Service
- South Western Ambulance Services NHS Trust
- NHS Somerset
- HM Coastguard
- Water Companies
- Environment Agency
- Office for Nuclear Regulation
- South West Health Protection Agency
- Food Standards Agency
- EDF Energy Nuclear Generation Ltd
- Magnox Ltd.



### Contacts

- Somerset Local Authorities' Civil Contingencies Unit Manager  
Somerset County Council,  
County Hall, Taunton TA1 4DY Tel: 01823 356804
- Dorset and Somerset Health Protection Unit  
The Wing, East Reach House  
East Reach, Taunton TA1 3EN Tel: 01823 287817
- Magnox Ltd, Berkeley Centre  
Berkeley, Gloucestershire GL13 9PB Tel: 01453 810451
- EDF Energy Nuclear Generation Ltd  
Barnett Way, Barnwood,  
Gloucester GL4 3RS Tel: 01452 652222
- Magnox Ltd  
Hinkley Point A Power Station  
TA5 1UD Tel: 01278 652461
- EDF Energy Nuclear Generation Ltd  
Hinkley Point B Power Station  
TA5 1UD Tel: 01278 654600



## 4. Location of rest centres

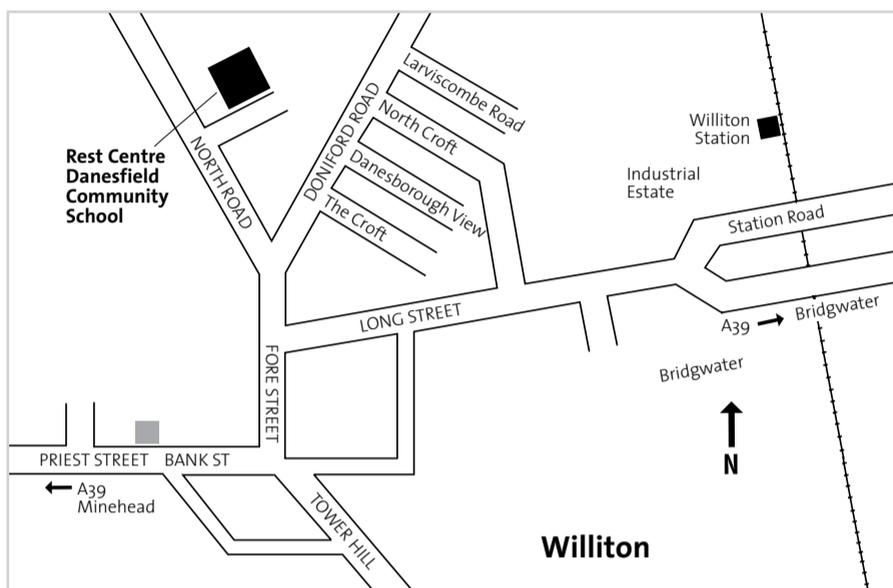


### At Williton

#### Danesfield Community School

North Road, Williton

- Street plan



### At Bridgwater

#### Bridgwater College

Bath Road, Bridgwater

- Street plan

