

Hinkley Point B Power Station



Emergency information for local residents



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Barnett Way
Barnwood
Gloucester
GL4 3RS

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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 3.5km/2.2 miles (the detailed emergency planning zone) of Hinkley Point 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
- by loudspeakers on police patrol vehicles.

Make sure any neighbours are aware of the emergency.

Protective actions may include:

- staying indoors/shelter
- taking stable iodine tablets (Hinkley Point B Power Station 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 & social media

Your local radio/TV stations and media sites

- BBC Somerset (95.5 FM, 1566 AM)
- BBC Bristol (94.9 FM, 104.6 FM)
- Kiss 101 (101 FM)
- Heart Radio (102.6 FM)
- Pulse (104.4 FM)
- The Breeze (100.8, 102.4, 107.4 FM)
- BBCTV South West
- BBC TV Cymru
- ITV West
- ITV Cymru
- Somerset County Council: @SomersetCouncil
- Somerset County Council: @TravelSomerset
- Sedgemoor District Council: @SedgemoorDC
- West Somerset Council: @wsomerset
- Taunton Deane Borough Council: @TDDBC
- EDF Energy: @edfenergycomms
- Avon and Somerset Constabulary: @ASPolice
- Devon and Somerset Fire and Rescue Service: @DSFireUpdates



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 from one or more of the following assembly points:
 - Stolford Church (TA5 1TR)
 - The Babbling Brook Inn [formerly Shurton Inn] (TA5 1QE)
 - Acland Hood Arms Hotel, Stogursey (TA5 1TB)
 - Stogursey Primary School (TA5 1PR)
 - Stogursey Victory Hall (TA5 1PR)
 - Burton [former BT Public Telephone Kiosk] (TA5 1QB)
 - Wick [junction with main road] (TA5 1QH)
- 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
- or, go to the rest centre (see section 4).



Stable iodine tablets

(See information on page 5)

Stable iodine tablets have been distributed to all households within the detailed emergency planning zone (Wick, Stolford, Shurton, Burton, Knighton and Stogursey). Additionally, tablets are held at the following locations:

- St Audries Community Centre, Stogursey (TA5 1QU)
- Stogursey Primary School (TA5 1QU)
- The Babbling Brook Inn [formerly Shurton Inn] (TA5 1QE)
- Bridgwater & Taunton College [Rest Centre] (TA6 4PZ)
- Danesfield C of E School, Williton [Rest Centre] (TA4 4SW).

When advised, take the stable iodine 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.



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

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 Point B Power Station.

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

The pre-distribution of stable iodine tablets (and their use in an emergency) has been authorised by the Director of Public Health, Somerset County Council (in consultation with the Centre Director South West, Public Health England and the Medical Director, NHS England South (South West).

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 the site operator, contact details for EDF Energy are on page 7.

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 653824. Alternatively, contact Somerset County Council's Civil Contingencies Unit on 0300 123 2224.

If you would like to know more details about these arrangements, the following publications are available at Hinkley Point B Power Station visitor centre:

- Arrangements for Responding to Nuclear Emergencies (published by Her Majesty's Stationery Office [HMSO])
- EDF Energy Nuclear Generation Emergency Plan for Hinkley Point B Power Station

Somerset County Council's public information site provides information on radiation emergencies – please visit www.somerset.gov.uk/policies-and-plans/plans/radiation-emergencies.

For information on preparing for emergencies at home, work and in communities please visit www.somersetprepared.org.uk.

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
- Avon and Somerset Constabulary
- Devon and Somerset Fire and Rescue Service
- South Western Ambulance Services NHS Trust
- NHS England South West
- HM Coastguard
- Water Companies
- Environment Agency
- Ministry for Housing, Communities and Local Government (MHCLG)
- Office for Nuclear Regulation
- Public Health England
- Food Standards Agency
- 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.

On 16th June 2015 the ONR confirmed their agreement with the findings of Magnox Ltd that a radiation emergency (as defined in REPPiR) is no longer reasonably foreseeable at the Hinkley Point A Site. <http://news.onr.org.uk/2015/06/hinkley-point-a-planning-area/>

As a consequence of this, there is no longer a requirement for Somerset County Council to prepare, review and test an off-site emergency plan that takes into account a possible radiation emergency for Hinkley Point A. Additionally, the requirement for Magnox Ltd to provide prior information to the public no longer applies.

It should be noted that the off site emergency plan for Hinkley Point will now apply to Hinkley Point B only.



3. Further information continued



Contacts

- Somerset Local Authorities' Civil Contingencies Unit Manager
Somerset County Council
County Hall
Taunton
TA1 4DY
Tel: 0300 123 2224
info@somersetprepared.org.uk
- Director of Public Health
Somerset County Council
County Hall
Taunton
TA1 4DY
Tel: 0300 123 2224
publichealth@somerset.gov.uk
- Public Health England South West
Follaton House
Plymouth Road
Totnes
Devon
TQ9 5NE
Tel: 0300 303 8162
- Magnox Ltd
Oldbury Technical Centre
Oldbury Naite
Thornbury
South Gloucestershire
BS35 1RQ
Tel: 01454 893500
- EDF Energy
Barnett Way
Barnwood
Gloucester
GL4 3RS
Tel: 01452 652222
- EDF Energy
Hinkley Point B Power Station
TA5 1UD
Tel: 01278 654600



4. Location of rest centres

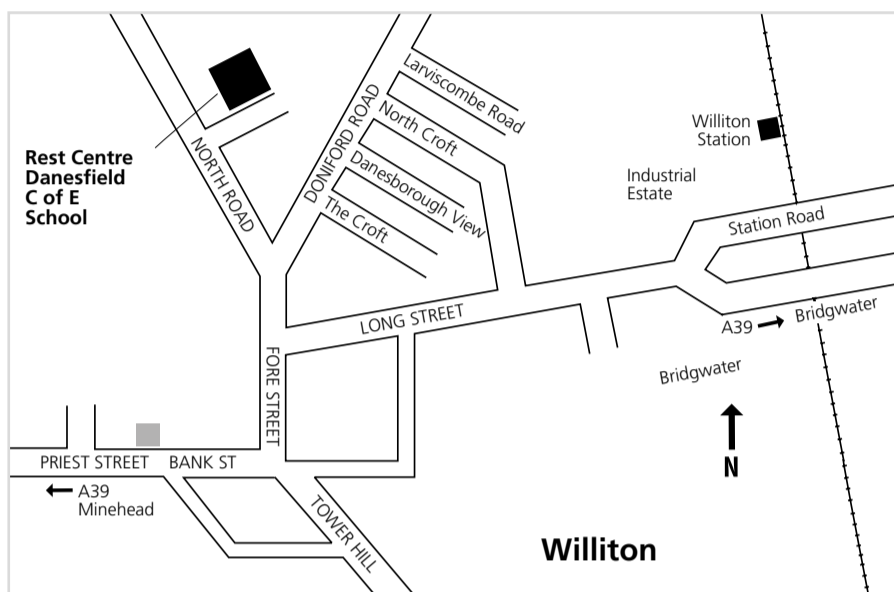


At Williton

Danesfield C of E School (TA4 4SW)

North Road, Williton

- Street plan

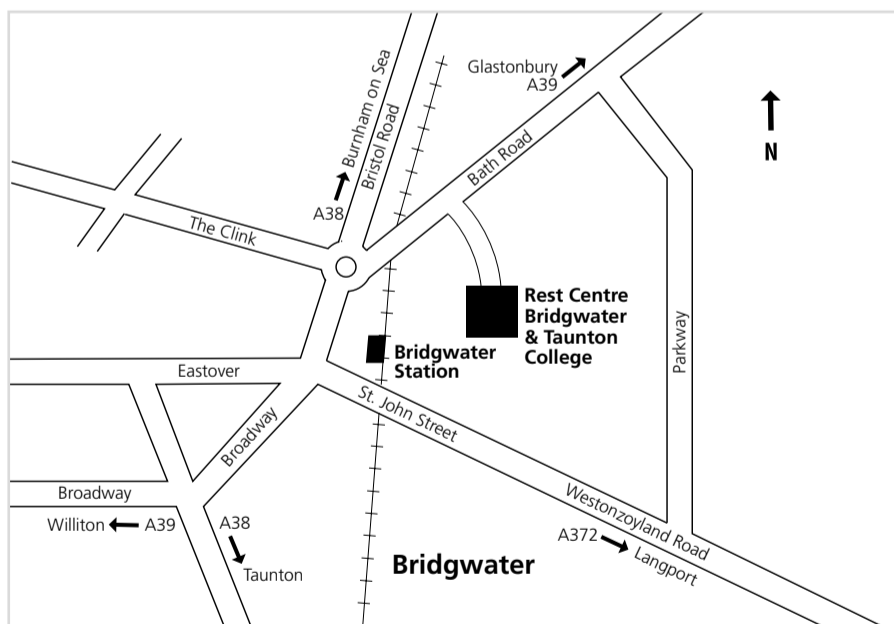


At Bridgwater

Bridgwater & Taunton College (TA6 4PZ)

Bath Road, Bridgwater

- 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 01278 65 4604

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.