

Dungeness B

Power Station



Emergency
information for
local residents



© EDF Energy Nuclear
Generation Ltd 2018

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 Dungeness 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



Contents

1. Actions
2. Information
3. Further information
4. Location of evacuation assembly points
5. Registration card

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 can apply for stable iodine tablets from;

The Director of Public Health
 Kent County Council
 Sessions House
 County Hall
 Maidstone
 Kent, ME14 1XX
 03000 414141

in the first instance, or;

EDF Energy
 Emergency Planning Group
 Barnett Way
 Barnwood
 Gloucester, GL4 3RS
 01452 654841



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 staff under the direction of the police
- by social media
- by local radio and/or television.

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 and social media

Your local radio/TV stations and media sites

- BBC Radio Kent (96.7 / 104.2 MHz FM / DAB / internet)
- BBC Radio Sussex (104.5 MHz FM / 116 KHz MW / 95.3 MHz [Central] / DAB / internet)
- Heart Radio:
East Kent (102.8 MHz FM / DAB / internet)
West Kent (103.1 MHz FM / DAB / internet)
- Heart Sussex (102.4 MHz FM / 103.5 MHz FM)
- Kent Fire & Rescue Service Facebook: www.facebook.com/kentfirerescue
- Kent Fire & Rescue Service Twitter: www.twitter.com/kentfirerescue



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.



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. Close all internal doors
- leave a white sheet hung up inside a front room window to denote you have left the premises
- 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 evacuation assembly points (see map) or any other centre designated. You can take your pets with you to the designated rest centre where they will be documented and looked after
- 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
- unless otherwise directed the designated rest centres can be found at The Marsh Academy, Station Road, New Romney TN28 8BB and Brockhill Performing Arts College, Sandling Road, Hythe, CT21 4HL. A rest centre is a temporary place of safety where any welfare or social needs can be met.



Stable iodine tablets

(See information on page 5)

When advised, take the stable iodine tablets issued to you, in accordance with the instructions provided.

Where evacuation takes place, further tablets will be available for issue at the evacuation assembly points.

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

- 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 evacuation assembly points.



2. Information continued



Stable iodine tablets

Stable iodine tablets have been issued to occupiers of all premises within the area surrounding the power station site.

The tablets are only taken in the event of an off site nuclear emergency being declared at Dungeness 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 leave the stable iodine tablets in place at the property for future householders.

Additional stocks of stable iodine tablets are available to be issued following an emergency.

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 stable iodine tablets should be kept at this property at all times.

Additional copies of the calendar can be obtained from the communications officer at Dungeness B Power Station using the contact number below.

Occupants of premises who have been issued with stable iodine tablets should keep them in a safe place, and readily accessible in the event of an emergency.

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])
- EDF Energy Nuclear Generation Emergency Plan for Dungeness B Power Station
- Local Authorities' Off Site Emergency Plan for Dungeness B Power Station

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

- Kent County Council and East Sussex County Council
- Shepway District Council
- Kent Police
- Kent Fire & Rescue Service
- South East Coast Ambulance Service NHS Foundation Trust
- Affinity Water
- Environment Agency
- Food Standards Agency
- Department for Communities and Local Government (DCLG)
- HM Coastguard
- Office for Nuclear Regulation
- Magnox Ltd
- EDF Energy
- NHS England
- Public Health England
 - Kent, Surrey and Sussex Public Health England Centre
 - Centre for Radiation, Chemical and Environmental Hazards (Radiological Protection).

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 information, along with any additional information ONR may request, is used to determine the need for, and the extent of, the area requiring the local authority to produce an off-site emergency plan to protect the public in the unlikely event of a radiation emergency.



Contacts

- | | |
|---|-------------------|
| • Kent Resilience Team on behalf of Kent County Council | Tel: 01622 212409 |
| • EDF Energy | Tel: 01452 652222 |
| • EDF Energy Dungeness B Power Station | Tel: 01797 343300 |
| • County Emergency Centre | Tel: 01622 675570 |



4. Location of evacuation assembly points

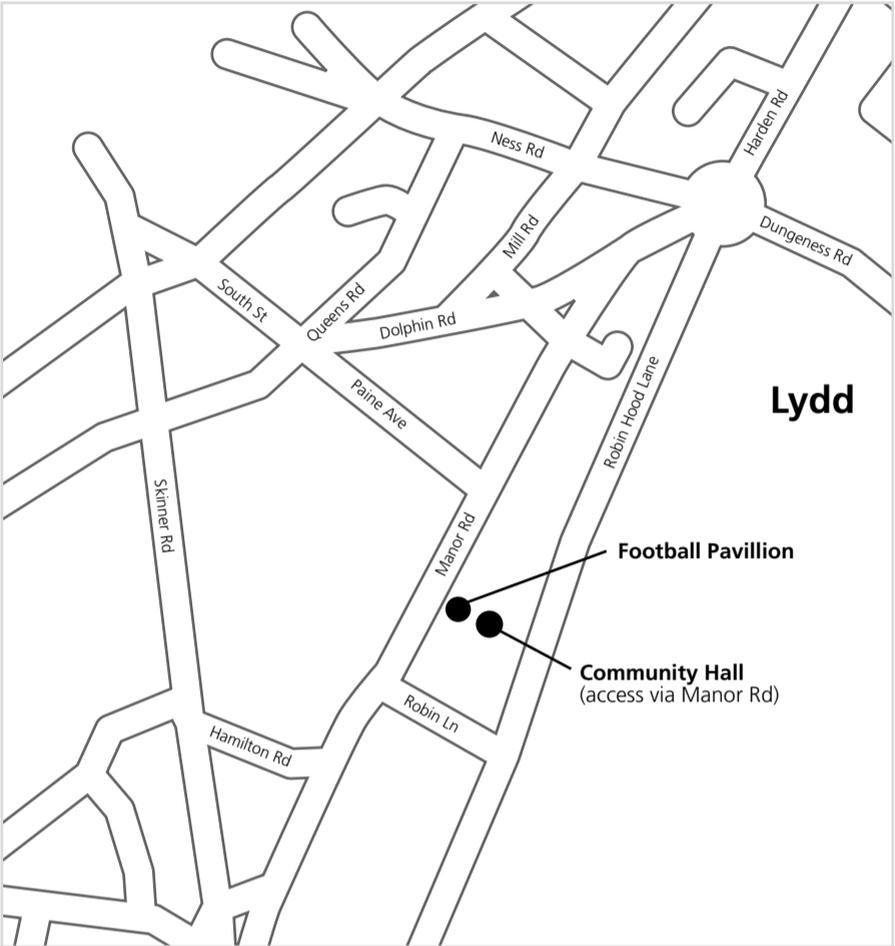


At Lydd

Lydd Community Hall

Lydd

- Street plan

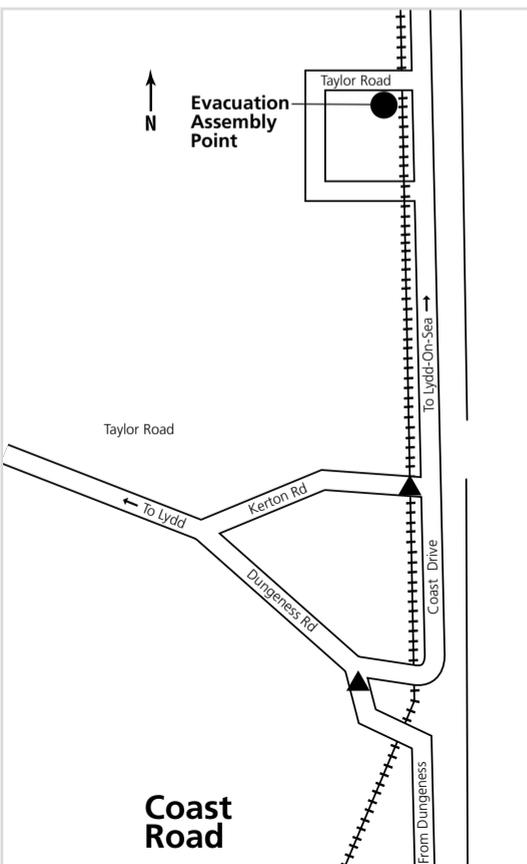


At Lydd (coast road)

Lade Stores

1 Taylor Road, Lydd-on-Sea

- 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 01797 34 3678

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.