



# HARTLEPOOL POWER STATION



Advice and information for those living and working in the Detailed Emergency Planning Zone.

## **Introduction**

This leaflet gives advice on what to do in the event of an emergency at the Hartlepool Site. It must be stressed that the possibility of such an emergency is remote and that the design and operation of the plant is to the highest standards of safety which are independently monitored by the Regulator, the Office for Nuclear Regulations (ONR).

## **About the Site**

The Hartlepool Power Station is a second generation nuclear power station with two advanced gas-cooled (AGR) reactors. The site's activity is electricity generation for export to the national grid. Hartlepool Power station is a UK Licensed Nuclear Site and as such is required to adhere to the Radiation (Emergency Preparedness and Public Information) Regulations 2019 (REPPPIR). The competent authority that regulate the site are the Office for Nuclear Regulation (ONR).

It is important to understand that the possibility of such an incident at site is very remote which the site designed and operated to the highest safety standards. However, it is still important that local residents understand the potential hazard associated with the materials handled at Hartlepool and know what to do in an emergency, no matter how remote.

## **Key Actions to take in an Emergency**

If there is an off-site nuclear emergency, assessments of the situation will be made by the Emergency Authorities and you may be advised to:

- ***Stay indoors/shelter***
- ***Take stable iodine tablets***
- ***Leave the area/evacuate.***

If there is an off-site nuclear emergency, you will be told in one or more of the following ways:

- By automated telephone notification system
- By local radio, television and/or social media.

## **Protective Actions**

**Shelter:** Sheltering is the automatic protective action in the initial stages of a response can dramatically reduce the levels of radiation you could be exposed to. Therefore do not hesitate in making your way indoors if notified to do so. This could be in your own home, or in the nearest building. If you are asked to shelter, you should 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.

**If you are not at home:** You should look to get indoors as soon as possible and remain where you are until you are told to do so. 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.

**Stable Iodine Tablets:** When advised, take the stable iodine tablets issued to you in accordance with the instructions provided and explains the dose to be taken. If you do not have any tablets, please contact the EDF Energy Hartlepool 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.

**Food and Water Restrictions:** 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:** it is safe to use food stored indoors, for example in homes or shops, medicines stored in their normal packaging and mains tap water, unless told otherwise. However, you should wait for official guidance on using private water supplies, consuming food stored outdoors, for example on open-air markets or stalls and harvesting fresh produce to eat, for example from a garden or allotment.

**Road closures:** In the event of an emergency, it’s likely that a number of roads may need to be closed to assist evacuations and the work of the emergency services. Please don’t ignore road closure signs, they are there for a reason and your safety.

**Evacuate:** You may be advised to evacuate your home by Cleveland Police but you must remain in shelter until told to do so. If evacuation is implemented, please follow the instructions given to you including on where you are being evacuated to. Evacuation is most likely to affect those people living/working immediately adjacent to the site.

#### **Keep updated**

You can keep up to date with advice during an emergency at Hartlepool by tuning into BBC RadioTees 95.5 FM and visiting your local BBC News website.

Follow us on social media for regular updates:

twitter.com/@HpoolCouncil

facebook.com/HartlepoolBC

#### **Further Information**

For further information on specifically about the emergency plans and the planning arrangement for Hartlepool Power Station please Cleveland Emergency Planning Unit.

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