

NUCLEAR OPERATIONS

Hinkley Point B

Station Director's Site Stakeholder Group Report – March 2025



What is a Nuclear Reportable Event?

The definition of a Tier 1 **Nuclear Reportable Event** is defined in our company arrangements and falls under four main categories:

1. A fire or explosion having an effect on nuclear safety
2. Nuclear plant systems which are either defective or which cannot be operated safely
3. A significant release of gas from our reactors which requires the use of breathing apparatus onsite
4. A significant radiological release or overexposure

Hinkley Point B has not had a Tier 1 Nuclear Reportable Event since the discovery of stress corrosion cracking in our boiler tubes in 2006 (see point 2 above).

We also have a full suite of lower tier categories which we report to ONR, that do not fit this top tier definition.

Nuclear safety
is our overriding
priority



What is an Environmental Reportable Event?

The definition of a Tier 1 **Environmental Reportable Event** is defined in our company arrangements and falls under two main categories:

1. A severe environmental event causing permanent or long-term harm and / or has had a major effect on the surrounding area
2. An environmental permit breach or legal non-conformance that has caused harm to the environment that is not permanent

Hinkley Point B has not had a Tier 1 Environmental Reportable Event since 2021 following the failure of our generator transformer phase tank and loss of oil (see point 2 above).

We also have a full suite of lower tier environmental categories which we report to the Environment Agency that do not fit this top tier definition.



Safety and Environmental Performance

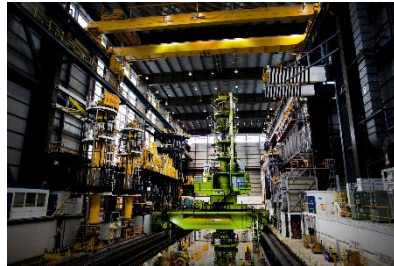
- ❑ Over **18** years since our last nuclear reportable event – world class performance
- ❑ **1** lost time incident (LTI)
- ❑ **3** first aid injuries since the last SSG meeting (all of a minor nature)
- ❑ **1** top tier environmental reportable event in **14** years
- ❑ Our hazard reduction programme is progressing



Defueling Progress

Latest position

- ❑ A REMINDER - reactor 4 declared 'fuel free' on August 9, 2024
- ❑ removed 123 (40%) irradiated fuel assemblies out of a total of 308 from reactor 3
- ❑ 116 spent fuel flasks were dispatched to Sellafield in 2024 (47 since last meeting)
- ❑ **We are working toward the site being 'fuel free' in early 2026, and transferring to NRS in Autumn 2026**



Transition and Decommissioning

- ❑ Collaborative work with NRS is continuing, and we are regularly talking to our staff about their future aspirations
- ❑ We have submitted our updated EIDAR (Environmental Impact Assessment for Decommissioning Regulations) consent applications and Environmental Statement
- ❑ A Decommissioning Waste Processing Facility is required for processing low level waste during decommissioning activities. A joint NRS / EDF Working Group has been setup to oversee proposals, and preparatory work is progressing
- ❑ Work to review initial options for managing our future Active Effluent Discharge is continuing





Employment

EDF employees
Contract Partners
Agency staff

-	437
-	200
-	12

Other News

- ❑ Changes made to our emergency plan as we have removed the requirement to cover the reactor 4 desk engineer role
- ❑ Emergency scheme training is continuing, although as we head towards being fuel free on site, the reduction in nuclear safety risk will be reflected in our training and exercises
- ❑ We hosted a number of visitors during the period, including Rachel Gilmour, MP for Tiverton & Minehead
- ❑ The station continues to support local charities and organisations with sponsorships and donations – details in my report
- ❑ Hinkley Point B has raised over £20,000 for The Alzheimer's Society since the partnership began in January 2024
- ❑ New study shows positive impact of nuclear power stations



Volunteering Days



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