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| ONR Site Report  EDF Energy – Hunterston B |



ONR Site Report

EDF Energy - Hunterston B

**Report for period**: 1 July 2024 – 31 December 2024

**Authored by**: Nominated Site Inspector

**Approved by**: Delivery Lead Operating Reactors

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Foreword

This report is issued as part of our commitment to make information about inspection and regulatory activities relating to the above site available to the public. Reports are distributed to members for the Hunterston Site Stakeholder Group and are also available on our [website](https://www.onr.org.uk/).

Our site inspectors usually attend Hunterston Site Stakeholder Group meetings where these reports are presented and will respond to any questions raised there. Any person wishing to inquire about matters covered by this report should contact us via email at contact@onr.gov.uk.

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# Inspections

## Date(s) of inspection

Our site inspector and specialist inspectors made inspections on the following dates during the report period 1 June 2024 – 31 December 2024:

* 23 - 24 July
* 4 - 5 September
* 29 October
* 5 November
* 3 December

The ONR site security inspector made inspections on the following dates:

* 23 - 24 July
* 5 – 6 November

# Routine matters

## Inspections

Inspections are undertaken as part of the process for monitoring compliance with:

* the conditions attached by ONR to the nuclear site licence granted under the Nuclear Installations Act 1965 (NIA65) (as amended);
* the Energy Act 2013;
* the Health and Safety at Work etc Act 1974 (HSWA74); and
* regulations made under HSWA74, for example the Ionising Radiations Regulations 2017 (IRR17) and the Management of Health and Safety at Work Regulations 1999 (MHSWR99).

The inspections entail monitoring the licensee’s actions on the site in relation to incidents, operations, maintenance, projects, modifications, safety case changes and any other matters that may affect safety. The licensee is required to make and implement adequate arrangements under the conditions attached to the licence in order to ensure legal compliance. Inspections seek to judge both the adequacy of these arrangements and their implementation.

In this period, routine inspections of Hunterston B covered the following:

* Emergency Arrangements
* Management of Change
* Decommissioning
* Fire (Scotland) Act 2005 & the Fire Safety (Scotland) Regulations 2006

**Emergency Arrangements**

On 24 July 2024, our safety and security inspectors evaluated a demonstration of the site security emergency arrangements. The emergency exercise was judged to be an adequate demonstration of the security emergency response required under Licence Condition (LC) 11 and Regulation 4 (3) (d) of the Nuclear Industries Security Regulations (NISR) 2003 (as amended).

As with all exercises, some learning opportunities were identified which were discussed with the station as part of the post-exercise briefings.

On 5 November 2025, our safety inspectors attended site to discuss the station’s proposals to update the site safety emergency arrangements post fuel free to reflect the reduced hazard. This will require the station to seek formal approval under LC 11. We will judge the adequacy of these proposals as part of this approval.

**Management of Change**

On 4 September 2024, our site inspector attended site to discuss progress regarding the Hunterston B Management of Organisational Change (MOC) proposal for the introduction of the deconstruction organisation at the site. This precedes planned transfer of the site to ownership by Nuclear Restoration Services.

An overarching MOC has been produced, which does not enact any change itself, providing the basis for development of a series of department-by-department enacting MOCs. We will judge the adequacy of these proposals via these enacting MOCs.

**Decommissioning**

On 29 October 2024, our site inspector attended site to discuss progress with Hunterston B’s site specific decommissioning plan. The station has now produced a deconstruction plan based on the site specific decommissioning plan, which is independent of the dutyholder.

It was noted that EDF would be undertaking a number of deconstruction activities prior to transfer to Nuclear Restoration Services. Consequently, on the 26 November 2024, we held a meeting with representatives from Hunterston B and Hinkley Point B to provide some advice and observations in relation to the requirements of the Construction (Design and Management) Regulations 2015 (CDM). An inspection of the station’s compliance with CDM is planned during 2025.

**Fire Life Safety**

On 3 December 2024, our site inspector and our specialist inspectors carried out a compliance inspection under the Fire (Scotland) Act 2005 & the Fire Safety (Scotland) Regulations 2006.

The inspection judged that the station had met the legal requirements and implemented appropriate measures to ensure that conventional fire risks have been reduced as so far as is reasonably practicable.

**Nuclear Reactors (Environmental Impact Assessment for Decommissioning Regulations) (EIADR)**

The Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations, 1999, as amended (EIADR) is a legal instrument that requires the environmental impact of decommissioning nuclear power stations and other nuclear reactors to be considered in detail before consent for the decommissioning project to commence can be granted. To obtain consent, the dutyholder submits an environmental statement to us. This presents a detailed environmental impact assessment for the proposed decommissioning project and any features of the project or measures envisaged to avoid, prevent or reduce and, if possible, offset, any likely significant adverse effects on the environment. Further information can be found [here](https://www.onr.org.uk/our-work/what-we-regulate/sellafield-decommissioning-fuel-and-waste/decommissioning-fuel-and-waste/decommissioning/eiadr/).

On 1 December 2023, we received an application for consent under the EIADR from EDF Energy for Hunterston B power station.

To support this request, EDF Energy submitted an environmental statement to us which presents a detailed environmental impact assessment for the proposed decommissioning project. This details the measures that are intended to avoid, prevent or reduce and, if possible, offset, any likely significant adverse effects on the environment.

Weheld a public consultation from 7 December 2023 to 28 March 2024 to inform our decision on the EIADR consent. We thank all consultees who responded to the consultation.

After due consideration of the application and the consultation responses, we assessed that the applicationmet the requirements of EIADR and has therefore been granted consent for the decommissioning project. The Project Assessment Report provides information on the consent decision and is available on our [website](https://www.onr.org.uk/working-with-others/public-participation/consultations/closed-consultations/hunterston-b/). [Consultation on the EDF Energy Nuclear Generation Ltd EIADR application for consent for Hunterston B power station | Office for Nuclear Regulation (onr.org.uk)](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.onr.org.uk%2Fworking-with-others%2Fpublic-participation%2Fconsultations%2Fclosed-consultations%2Fhunterston-b%2F&data=05%7C02%7CStephen.Saunders%40onr.gov.uk%7Cbab0bbaf6dff4e60d82e08dcd32354ac%7C742775df807748d681d01e82a1f52cb8%7C0%7C0%7C638617395905766312%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=QDEjgNkQUjCnUQ%2B%2BoJdmAmHHQgLI77mHxJwibmzEGtI%3D&reserved=0). Our response to the consultation is also available on our website.

Members of the public, who would like further information on our inspection activities during the reporting period, can view site Inspection Records on our [website](https://www.onr.org.uk/).

Should you have any queries regarding our inspection activities, please email [contact@onr.gov.uk](mailto:contact@onr.gov.uk).

## Other work

Our site inspector attended the SSG on 5 September 2024.

# Non-routine matters

Licensees are required to have arrangements to respond to non-routine matters and events. Our inspectors judge the adequacy of the licensee’s response, including actions taken to implement any necessary improvements.

There were no such matters or events of significance during the period.

# Regulatory activity

We may issue formal documents to ensure compliance with regulatory requirements. Under nuclear site licence conditions, we issue regulatory documents, which either permit an activity or require some form of action to be taken; these are usually collectively termed ‘Licence Instruments’ (LIs) but can take other forms. In addition, inspectors may take a range of enforcement actions, to include issuing an enforcement notice.

* The following LIs, enforcement notices and enforcement letters have been issued during the period.

**Table 1: Licence Instruments and enforcement notices issued by ONR during this period**

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Type | Reference | Description |
| 09/08/24 | Consent | ONRW-2019369590-11519 | Consent for Dismantling or Decommissioning under EIADR Regulation 4 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Reports detailing the above regulatory decisions can be found on our [website](https://www.onr.org.uk/publications/publication-search/?type=projectAssessmentReportPublication).

# News from ONR

For the latest news and information from us, please read and subscribe to our regular email newsletter ‘ONR News’ at <https://www.onr.org.uk/news/newsletter/>.

# Contacts

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# References

**There are no sources in the current document.**