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| ONR Site Report  EDF Energy – Sizewell B |



ONR Site Report

EDF Energy - Sizewell B

Report for period: 1 October 2023 – 31 December 2023

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Approved by: ONR Head of 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 Sizewell SSG and are also available on the our website (<http://www.onr.org.uk/llc/>).

Our site inspectors usually attend Sizewell SSG 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 email us at contact@onr.gov.uk.

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# Inspections

## Date(s) of Inspection

Our site inspector made inspections on the following dates during the report period 1 October – 31 December:

* 24 – 26 October
* 15 November
* 22 November
* 6 – 7 December

# 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 Sizewell B covered the following:

* Management of operations including control and supervision
* Staff training, qualifications and experience
* Emergency preparedness

Control and supervision / staff training, qualifications and experience

The site inspector carried out an intervention looking at the site’s selection of suitably qualified and experienced contractors, and its control and supervision of those contractors while working on site.

The inspector examined procedures, operating instructions and quality documentation and spoke to staff involved in projects of varying complexity and safety significance, and conducted a plant walkdown to observe work being carried out. The inspector concluded that the licensee:

* Appropriately specifies the competence requirements of its contractors, and satisfied itself that these requirements are being met at an organisational level (through documentation review and audits) and a local level (through appropriate setting-to-work and supervision).
* Reviews the written procedures used by its contractors to carry out work, and exercises control by issuing them through its own document management system as controlled documents.
* Effectively supervises contractors working on its site.

Emergency preparedness

The site inspector and a site security specialist inspector visited the site to observe the annual regulator-evaluated demonstration exercise. The inspectors considered that the exercise was a competent and efficient demonstration of the site's emergency arrangements that achieved all of its objectives. No regulatory concerns were identified and the command centres involved in the exercise demonstrated effective control and good communication. Performance in some areas was very good.

The site inspector also visited the site on two occasions to observe a sample of the licensee’s training exercises. They were satisfied that the exercises were suitably challenging and that the standard of coaching and mentoring was high.

Members of the public, who would like further information about our inspection activities during the reporting period, can view Site Intervention Reports at [www.onr.org.uk/intervention-records](http://www.onr.org.uk./intervention-records).

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

# 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 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.

No LIs, enforcement notices or enforcement letters were issued during this period.

# News from ONR

For the latest news and information from us, please read and subscribe to our regular email newsletter ‘ONR News’ at [www.onr.org.uk/onrnews](http://www.onr.org.uk/onrnews).

# Contacts

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