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| ONR Site Report  Magnox Ltd – Berkeley |



ONR Site Report

Magnox Ltd - Berkeley

Report for period: 1 January – 31 March 2023

Authored by: Nominated Site Inspector

Approved by: DFW Delivery Lead

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Foreword

This report is issued as part of ONR's 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 Berkeley Site Stakeholders Group and are also available on the ONR website (<http://www.onr.org.uk/llc/>).

Site inspectors from ONR usually attend Berkeley Site Stakeholders 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 ONR.

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# Inspections

## Date(s) of Inspection

ONR inspectors carried out inspections on the following dates during the report period 1 January 2023 to 31 March 2023:

* 22 & 23 February 2023
* 2 March 2023

# 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 Magnox Ltd Berkeley covered the following:

* radioactive waste management
* decommissioning
* security

Members of the public, who would like further information on ONR’s 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) on our website [www.onr.org.uk](http://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

The site inspector continued to assess the Magnox Ltd proposal to increase the number of concrete boxes (CBs) stored in the Interim Storage Facility (ISF). The proposal to further increase the number, from four CBs to a single layer of unstacked CBs, was supported by adequate risk assessments and measurements taken from the initial CBs stored. In order to stack CBs Magnox Ltd will have to modify the ISF safety case which will be subject to ongoing oversight by ONR.

The site inspector attended the Magnox Ltd Oldbury, Berkeley and Hinkley Point A Quarterly Regulator Interface Meeting on the 13 March 2023 to discuss issues, events and project milestone updates at the sites. As this was the final quarter of the inspection year, it included an annual review of safety, security and environmental performance. The overall site performance across the Magnox Ltd southwest region remains adequate and no new issues which would significantly impact ONR’s purposes were identified.

The site inspector held regular meetings with the Site Director and weekly keep-in-touch meetings with the operational staff on site. At these meetings they discussed regulatory issues, site incidents, future permissioning and progress with significant decommissioning milestone delivery.

# Non-Routine Matters

Licensees are required to have arrangements to respond to non-routine matters and events. ONR 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 reporting period.

# Regulatory Activity

ONR may issue formal documents to ensure compliance with regulatory requirements. Under nuclear site licence conditions, ONR issues 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 ONR, 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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