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| ONR Site Report  Hunterston A |



ONR Site Report

Hunterston A

Report for period: 1 July – 30 September 2023

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Approved by: Delivery Lead Decommissioning, Fuel, and Waste

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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 Hunterston Site Stakeholder Group and are also available on the ONR website (<http://www.onr.org.uk/llc/>).

Site inspectors from ONR 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 ONR.

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# Inspections

## Date(s) of Inspection

The ONR site inspector and specialist inspectors made inspections on the following dates during the report period 1 July – 30 September 2023:

12 September 2023

The ONR site security inspector inspected the site on the following date:

18 July 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);
* 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 Fire (Scotland) Act 2005;
* The Nuclear Industries Security Regulations (NISR) 2003; and
* The Nuclear Safeguards (EU Exit) Regulations 2019 (NSR19).

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 A) covered the following:

* Reactor Building Ageing Management – On 12 September 2023 the site inspector carried out a joint inspection with the Scottish Environment Protection Agency (SEPA) into the licensee arrangements regarding ageing management of the reactor building. ONR determined that the site did have adequate arrangements to provide for maintenance to the facility structures and repair work to the reactor roofs was being undertaken at the time of the inspection.
* Physical Protection System – On 18 July 2023 the site security inspector carried out an inspection to determine whether the site has designed and implemented a physical protection system that builds defence in depth and meets the required security outcome. ONR considered that the site has arrangements that builds defence in depth and meets the required security outcome.

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).

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

## Other Work

Throughout this reporting period, ONR’s nominated site safety inspector has held regular telephone meetings with Hunterston A leadership team representatives to maintain situational awareness of matters related to nuclear safety.

The site inspector held a periodic meeting with safety representatives, to support their function of representing employees and receiving information on matters affecting their health, safety and welfare at work.

# 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.

Matters and events of particular note during the period were:

* A high radiation dose rate was identified from a pump in the Cartridge Cooling Pond (CCP) during decommissioning operations. This pump is being stored underwater and the CCP Programme are now in the process of dealing with this pump. ONR will follow up on the findings as part of normal interactions with Magnox Ltd.

# 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).

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