

ONR Site Report

**Nuclear Restoration Services Ltd – Dounreay**

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# ONR Site Report

## Nuclear Restoration Services Ltd - Dounreay

Report for period: 1 October – 31 December 2024

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

Site inspectors from ONR usually attend Dounreay 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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# 1. Inspections

## 1.1. Date(s) of Inspection

ONR site inspectors made inspections on the following dates during the reporting period 1 July to 30 September 2024:

- 8 to 10 October 2024
- 5 to 7 November 2024
- 11 to 13 November 2024
- 3 to 5 December 2024

## 2. Routine Matters

### 2.1. Inspections

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

- the Energy Act 2013;
- regulations made under the Energy Act 2013, for example the Nuclear Industries Security Regulations 2003 and the Nuclear Safeguards (EU Exit) Regulations 2019;
- the conditions attached by ONR to the nuclear site licence granted under the Nuclear Installations Act 1965 (NIA65) (as amended);
- 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 legal compliance. 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 Dounreay covered the following:

- Examination, inspection, maintenance and testing of security equipment
- Construction health and safety arrangements
- Cyber Security Interactions
- Arrangements for the controls of modifications to site
- Sodium storage arrangements (follow up inspection)

Members of the public, who would like further information on ONR's inspection activities during the reporting period, can view site Intervention Reports at [Publication search | Office for Nuclear Regulation \(onr.org.uk.\)](https://www.onr.org.uk/publication-search) on our website [www.onr.org.uk](https://www.onr.org.uk).

In addition:

- ONR remains informed of all major site activities that may affect nuclear safety, security and conventional health & safety and continues to undertake proportionate assessment activities necessary to support the release of regulatory hold-points placed on a number of the projects on site.

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

## 2.2. Other Work

The ONR site inspectors continue to conduct formal quarterly reviews of the site's progress in delivering a number of agreed improvement activities. Topics include:

- Outstanding maintenance activities
- Development of arrangements to control major chemical accident hazards, as sought by the COMAH legislation
- Dounreay's asset management arrangements
- Alkali metal storage and disposal arrangements
- Dounreay's arrangements for managing chemical inventories on site
- Electrical safety
- Asbestos management and safety
- Establishing appropriate waste routes for hazardous waste materials
- Reporting and investigation of incidents and organisational learning
- Dounreay's decommissioning programme

During the reporting period ONR site inspectors held meetings with safety representatives to support their function of representing employees and receiving information on matters affecting their health, safety, and welfare at work.

### 3. 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.

Within this period Dounreay reported the following events to ONR:

- An injury was reported to ONR under the Reporting of Incidents, Diseases and Dangerous Occurrences Regulations (RIDDOR) legislation related to an operator who trapped their hand in a vehicle door during windy weather. Due to the nature of the injury, the injured party was unable to return to their full range of duties until after the specified period in the legislation and as such this was a reportable event. This matter has been discussed with site but no formal regulatory follow up took place.
- Under Pressure Systems Safety Regulations (PSSR), pressure systems are required to receive examination with a defined frequency. During this period Dounreay reported that several pressure systems did not receive their annual working examination by their required compliance date. A site level investigation is being conducted into the reasons behind the scheduling issues by the duty holder and further regulatory follow up will be conducted. This non compliance did not result in any immediate safety concerns.

## 4. 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. In addition, inspectors may take a range of enforcement actions, including issuing an enforcement notice. Within this period ONR has not issued any permissioning or enforcement notices.

## 5. News from ONR

For the latest news and information from ONR, please read and subscribe to our regular email newsletter 'ONR News' at [Latest news | Office for Nuclear Regulation \(onr.org.uk\)](#).

## 6. Contacts

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