



Office for Nuclear Regulation (ONR) Site Report for Vulcan Naval Reactor Test Establishment

Report for period 1 July to 30 September 2017

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

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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Vulcan Naval Reactor Test Establishment (NRTE)

The majority of sites inspected by ONR are licensed under the Nuclear Installations Act 1965. Vulcan NTRE is not a licensed site, although it operates under Authorisation from the Ministry of Defence (MOD) Defence Nuclear Safety Regulator (DNSR). The site is adjacent to the Dounreay Licensed site and is regulated by ONR through other legislation as noted below. This report summarises the inspection and regulatory activities associated with Vulcan NRTE which are co-ordinated with inspections by DNSR.

1 INSPECTIONS

1.1 Dates of inspection

During this period no on-site inspections were undertaken by ONR.

2 ROUTINE MATTERS

2.1 Inspections

Inspections are undertaken as part of the process for monitoring compliance with the Health and Safety at Work Act 1974 (HSWA74); and regulations made under HSWA74, for example the Ionising Radiations Regulations 1999 (IRR99), the Radiation (Emergency Preparedness and Public Information) Regulations 2001 (REPPPIR), and the Management of Health and Safety at Work Regulations 1999 (MHSWR99).

No on-site inspections were undertaken this quarter.

2.2 Other work

ONR is required to specify the REPPPIR off-site emergency planning and prior information area under regulation 9(1) and 16(1) of REPPPIR. It does this based in part on a technical assessment of the information provided in the Report of Assessment (RoA) and Hazard Identification and Risk Evaluation (HIRE) submitted by the dutyholder. As reported during the last quarter ONR has completed the technical assessment of the RoA and HIRE submitted by Vulcan NTRE and concluded that the reports provide a sound basis for the purposes of emergency planning. Work to determine the off-site emergency planning and prior information area has been ongoing during this quarter.

3 NON-ROUTINE MATTERS

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

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

4 REGULATORY ACTIVITY

ONR may issue formal documents to ensure compliance with regulatory requirements. No such documents were issued during the period.

5 NEWS FROM ONR

The Office for Nuclear Regulation has appointed Mark Foy as its new Chief Nuclear Inspector, replacing Dr Richard Savage who will be stepping down after two years in the role for family reasons.

Mark's 30-year career has been spent working across the civil and defence nuclear industry, half of it as a nuclear regulator. For the last four years he has been a Deputy Chief Nuclear Inspector working on some of ONR's most significant programmes including Sellafield, decommissioning, defence and civil reactors.

ONR will soon launch its new newsletter containing the latest news and developments from across the organisation. If you would like to receive this, please subscribe on the [ONR website](#).

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