



Office for Nuclear Regulation (ONR) Quarterly Site Report for Chapelcross

Report for period 1 January – 31 March 2014

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 quarterly to members for the Chapelcross Site Stakeholder Group and are also available on the ONR website (<http://www.onr.org.uk/lc/>).

Site inspectors from ONR usually attend Chapelcross Site Stakeholder Group meetings and will respond to any questions raised there. Any person wishing to enquire about matters covered by this report should contact ONR.

1 INSPECTIONS

1.1 Dates of inspection

The ONR site inspector made inspections on the following dates during the quarter:

- 21 January
- 26–28 February
- 11–13 March
- 25–27 March

2 ROUTINE MATTERS

2.1 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 Act 1974 (HSWA74); and
- regulations made under HSWA74, for example the Ionising Radiations Regulations 1999 (IRR99) and the Management of Health and Safety at Work Regulations 1999 (MHSWR99).

The inspections entail monitoring 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 Chapelcross covered the following:

- examination, maintenance, inspection and testing;
- management of operations including control and supervision;
- staff training, qualifications and experience;
- incidents on the site;
- the site boundary

In general, ONR judged the arrangements made and implemented by the site in response to safety requirements to be adequate in the areas inspected. Following inspection, the site inspector required that some improvements were made to the low level waste handling facility. The licensee has made a satisfactory commitment to address the issues, and the site inspector will monitor progress during future visits. Where necessary, ONR will take formal regulatory enforcement action to ensure that appropriate remedial measures are implemented to reasonably practicable timescales.

Emergency Preparedness: the licensee is required to make arrangements for dealing with any accident or emergency arising on the site. At Chapelcross ONR observes an exercise of these arrangements at least annually. This year's demonstration emergency exercise was held on 26 March. It simulated an accident in which a disused fuel flask was dropped, causing residual waste to spill from it and a fire in a locomotive, resulting in two injured and

contaminated casualties in need of rescue and treatment. The exercise tested the site's ability to work with Dumfries and Galloway Fire and Rescue Service and Scottish Ambulance Service. Overall, ONR judged the exercise performance to be a satisfactory demonstration of the licensee's arrangements.

2.2 Other work

Site Stakeholder Group: the site inspector attended the quarterly meeting of the Chapelcross Site Stakeholder Group held on 28 February, where he made a short presentation and answered questions.

Safety representatives: 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.

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.

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

4 REGULATORY ACTIVITY

ONR inspectors, specialist inspectors and HSE inspectors 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 issue Enforcement Notices to secure improvements to safety.

The following LIs and Enforcement Notices have been issued during the period:

Table 1
Licence Instruments and Enforcement Notices Issued by ONR during this period

Date	Type	Ref No	Description
31/1/14	Agreement	LI 530	Agreement to management of change for Magnox Ltd parent body organisation competition transition

Reports detailing the above regulatory decisions can be found on the ONR website at <http://www.onr.org.uk/pars/>.

5 NEWS FROM ONR

Insight into ONR's work as an independent regulator of the nuclear industry can be found in ONR's Quarterly News. The online publication (<http://www.onr.org.uk/onr-quarterly-report.htm>) reports on the key themes and developments in each of ONR's regulatory programmes and provides an update about the ongoing changes at ONR. <http://www.onr.org.uk/index.htm>. For the latest news and updates from ONR visit the website and sign up for our ebulletin (<http://www.onr.org.uk/ebulletin/index.htm>).

On 1 April 2014, ONR was established as a Public Corporation under the Energy Act 2013. As a result of our change in legal status, the way that we operate will evolve as we make use of the flexibility that the new status affords us. The Energy Act 2013 clarifies the legal framework for regulation of GB nuclear sites and the responsibility now rests firmly with ONR. In addition, the legislative changes give ONR the powers to regulate conventional health and

safety, enabling us to continue to provide efficient and effective regulation of the nuclear industry, holding it to account on behalf of the public.

To support the launch of ONR as a Public Corporation, ONR has its own logo which will be used on all documents and other external communication media. Other changes include a new enforcement policy statement, a new website and email addresses, a new Annual Plan 2014/15, new warrants for inspectors, and new ONR-branded personal protective equipment.

6 CONTACTS

Office for Nuclear Regulation
Redgrave Court
Merton Road
Bootle
Merseyside
L20 7HS

website: www.onr.org.uk

email: ONREnquiries@onr.gsi.gov.uk

This document is issued by the Office for Nuclear Regulation (ONR). For further information about ONR, or to report inconsistencies or inaccuracies in this publication please visit <http://www.onr.org.uk/feedback.htm>.

© Office for Nuclear Regulation, 2014

If you wish to use this information visit www.onr.org.uk/copyright for details.

Published April 2014

For published documents, the electronic copy on the ONR website remains the most current publicly available version and copying or printing renders this document uncontrolled.