**Office for Nuclear Regulation (ONR)**

**Site Report for**

**Chapelcross**

**Report for period 1 April – 31 May 2022**

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

Site inspectors from ONR usually attend Chapelcross 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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1. Inspections

**Dates of inspection**

The ONR site inspector made inspections at the Chapelcross site on the following dates during the report period 1 April – 31 May 2022

* 5th – 6th April 2022
* 23rd – 25th May 2022

1. Routine Matters

**Inspections**

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

* the Licence Conditions (LC’s) 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 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, ONR carried out the following planned inspections at Chapelcross:

1. 5th- 6th April 2022; This was a familiarisation visit to hand over the inspection of the site from the previous inspector who was retiring, to the next inspector. The visit involved a walkdown of the site, a review of the remedial work being undertaken on the site and a discussion regarding future permissioning needs to enable efficient progress with the remedial work.
2. 23rd – 25th May; This inspection was undertaken to assess the readiness to commence the retrieval of the Miscellaneous Active Components (MAC) and cobalt nuclear waste materials from the ponds. The LCs inspected during this period were:

* LC10 Training
* LC12 Duly Authorised and other Suitably Qualified and Experienced People
* LC 26 Control and Supervision
* LC 36 Organisational Capability

ONR also carried out an inspection of the safety management system for radiological safety under the Ionising Radiation Regulations 2017.

Based on the LC Inspections and the IRR17 inspection, ONR judged that the arrangements made and implemented by the site in response to safety requirements were adequate and that the hold point for the retrievals of MAC and Cobalt from the ponds could be permissioned.

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 held a meeting with safety representatives, to support their function of representing employees and receiving information on matters affecting their health, safety and welfare at work. The safety representatives were busy re-establishing normal working after the upheavals caused by the Covid pandemic. In general they reported that they were able to work constructively with the site senior management and were making progress with issues surrounding the availability of the support contractor to undertake general non-nuclear site maintenance and the reporting of events on the site. ONR will continue to meet with the safety reps and assist them as required.

1. 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 matters or events of significance during the period.

**COVID-19**

ONR is content with the actions taken by ML to make safe the Chapelcross site under COVID-19. The site inspector is in touch regularly with Chapelcross personnel to discuss any changes to the arrangements and any potential emerging safety or regulatory issues.

1. 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.

* The retrieval of MAC and cobalt residues from the ponds was permissioned during this period as detailed above.

1. 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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