



Office for Nuclear Regulation (ONR) Site Report for Chapelcross

Report for period 1 July – 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 quarterly to members of 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 according to the Intervention Plan (normally annually) and can respond to any questions when there. Otherwise, any person wishing to enquire about matters covered by this report should contact ONR (<http://www.onr.org.uk/feedback.htm>)

TABLE OF CONTENTS

1. INSPECTIONS	3
2. ROUTINE MATTERS.....	3
3. NON-ROUTINE MATTERS.....	4
4. REGULATORY ACTIVITY	4
5. NEWS FROM ONR.....	4
6. CONTACTS.....	5

1. INSPECTIONS

1.1. Dates of inspection

The ONR nominated Site Inspector attended Chapelcross site on the following dates accompanied by an ONR Leadership and Management for Safety Specialist Inspector:

- 21 – 24 August 2017

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);
- 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 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, Compliance Inspections of Chapelcross covered the following Licence Conditions (LC):

- LC7 Incidents on the site
- LC12 Duly authorised and other suitably qualified and experienced persons
- LC14 Safety documentation
- LC15 Periodic review
- LC22 Modification or experiment on existing plant
- LC36 Organisational capability

For LC7, LC15 and LC36 ONR judged the arrangements made and implemented by the site in response to safety requirements to be adequate in the areas inspected.

For LC12, ONR identified that in some instances training required had not been delivered to the schedule specified by the licensee.

For LC14, ONR identified that the licensee's Arrangements in place for the production of Safety Cases require review to ensure that the requirement to minimise risk so far as is reasonably practicable is adequately applied.

For LC22, ONR identified that the licensee's process for controlling Technical Queries, Concessions and Design Changes needs to be enhanced.

Where improvements were considered necessary, the licensee made satisfactory commitments 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.

2.2. 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 ONR Site Inspector attended the Chapelcross Site Stakeholder Group meeting on 15 September 2017.

The ONR Site Inspector attended the Scottish Sites Annual Regional Review of Safety, Security and the Environment (ARRoSSE). The ARRoSSE covered both Chapelcross and Hunterston A performance from the preceding year and provided the opportunity for the licensee to provide their assessment of their own safety performance to the regulators. No matters of concern were identified from this meeting.

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.

ONR was notified that a member of staff became trapped in a lift on Reactor 4 and was unable to perform their duties for a short period of time. This did not significantly impact the individual of plant safety.

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; 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.

No LIs or Enforcement Notices were issued to Chapelcross within the reporting period.

Reports detailing regulatory decisions are available on the ONR website at <http://www.onr.org.uk/pars/>.

5. NEWS FROM ONR

5.1 ONR Chief Nuclear Inspector to stand down

ONR Chief Nuclear Inspector, Dr Richard Savage, has announced he will be stepping down after two years in the role, for family reasons. ONR has appointed Mark Foy, current Director of our Operating Facilities Division, as Acting Chief Nuclear Inspector (CNI) with effect from 30 October. ONR expects to appoint a permanent Chief Nuclear Inspector towards the end of 2017, subject to ministerial approval.

5.2 ONR Newsletter

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](#).

5.3 Regulation Matters

Insight into ONR's work as an independent regulator of the nuclear industry can be found in ONR's Regulation Matters. The online publication (<http://www.onr.org.uk/regulation-matters.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>).

6. CONTACTS

Office for Nuclear Regulation
Redgrave Court
Merton Road
Bootle
Merseyside
L20 7HS
website: www.onr.org.uk
email: ONREnquiries@onr.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, 2017

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

Published October 2017

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.