



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

Report for period 1 April – 30 June 2015

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/llc/>).

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:

- 13–17 April
- 15–19 June

For the June inspection the ONR site inspector was accompanied by a structural integrity specialist inspector.

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 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:

- Training;
- Duly authorised and other suitably qualified and experienced persons;
- Operating rules;
- Operating instruction;
- Control and supervision of operations;
- Examination, inspection, maintenance and testing;
- Leakage and escape of radioactive material and radioactive waste;
- Organisational capability.

ONR site inspector judged the arrangements for training, control and supervision of operations and organisational capability to be adequate. The ONR site inspector raised points around the wording in the arrangements for duly authorised persons and the site provided commitments to review the arrangements.

The structural integrity specialist inspector and the site inspector carried out inspections aimed at judging the adequacy of structural integrity of items in line with their associated safety cases. This primarily covered the pond and the heat exchangers. ONR noted some shortfalls associated with certain areas and site made commitments to amend the situation. ONR also noted that the arrangements in place with regard to leakage and escape of material were considered good, with the site being proactive in this area.

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 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 during the period.

5 NEWS FROM ONR

ONR published its [Annual Report and Accounts for 2014/15](#) on 29 June. The report details key developments during our first year as a public corporation including:

- Progress against ONR's Annual Plan 2014/15, including the Chief Nuclear Inspector's annual statement on the safety and security performance of the nuclear industry;
- Details of management arrangements and how our resources have been utilised;
- a summary of our governance arrangements;
- The financial statements for 2014/15;
- Remuneration of non-executive and executive members of the ONR Board;
- The Certificate of the Comptroller and Auditor General to the Houses of Parliament, containing an unqualified audit opinion.

ONR's licence condition handbook is available via the ONR website at <http://www.onr.org.uk/silicon.pdf>

ONR has published its [Annual Plan for 2015/16](#); setting out its priorities, as well as providing details of the year's planned activities and key targets.

Insight into ONR's work as an independent regulator of the nuclear industry can be found on the ONR website news centre (<http://news.onr.org.uk>) and 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 ONR. 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>).

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