



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

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 for the Torness Local Liaison Committee and are also available on the ONR website (<http://www.onr.org.uk/llic/>).

Site inspectors from ONR usually attend Torness Local Liaison Committee meetings 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

1.1 Dates of inspection

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

14 to 16 April

06 to 08 May

27 to 29 May

02 to 03 June

22 to 25 June

A specialist inspector(s) accompanied the site inspector on:

06 to 08 May

A superintending inspector also attended site on:

28 to 29 May.

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 (site/station) covered the following:

- incidents on the site
- training
- emergency arrangements
- commissioning
- modification or experiment on existing plant
- operating rules
- operating instructions
- control and supervision of operations
- safety mechanisms, devices and circuits

- examination, inspection, maintenance and testing

Also, a system based inspection was performed by the ONR site inspector and specialist inspectors to review the arrangements in place for compliance with site licence conditions for the operation, use and maintenance of:

- civil – buildings, site infrastructure, sea defences, flood protection.

In general, ONR judged the arrangements made and implemented by the site in response to safety requirements to be adequate in the areas inspected. However, where improvements were considered necessary, the licensee made satisfactory commitments to address the issues, and the ONR 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

An ONR team observed the joint annual Level 1 and counter terrorism emergency preparedness exercise “Stirling” and judged that it provided an effective demonstration of the emergency arrangements for the current year against a challenging scenario with strong exercise management.

ONR attended the Annual review of Safety meeting for the Torness site on 29th May 2015. This is a formal meeting held at all sites, which is also attended by the Superintending Inspector who leads the Operating Reactors’ sub-programme within ONR. The purpose of the meeting is to provide ONR with a summary of the operation of the station over the year and to provide a statement about the licensee’s intentions for improved operation, which may affect safety for the forthcoming year.

As part of its processes to ensure independence across nuclear licensed sites and programmes, ONR rotate site inspectors nominally every three years. From 1st July 2015, the nominated ONR inspector for Torness will replace the current nominated inspector. As part of the inspections carried out during this quarter, the opportunity was taken to complete the handover of site inspection responsibility for the Torness site.

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 have been issued during the period.

5 NEWS FROM ONR

ONR’s Annual Report and Accounts (<http://www.onr.org.uk/documents/2015/annual-report-2014-15.pdf>) for 2014/15 were laid in Parliament on 29 June 2015. This is a statutory

document that summarises ONR's performance including progress against ONR's Annual Plan 2014/15 and the Chief Nuclear Inspector's annual statement on the safety and security performance of the nuclear industry

There will be a change in the ONR site inspector for Torness that will be effective from 01 July 2015.

Further 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>).

6 CONTACTS

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