



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

Report for period 1 January – 31 March 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.

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

19 to 21 January
10 to 13 February
25 to 27 February
16 to 19 March

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

19 to 21 January
11 February
17 to 19 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 covered the following licence conditions:

- staff training
- operating rules
- operating instructions
- safety mechanisms
- examination, maintenance, inspection and testing
- accumulation of radioactive waste
- leakage and escape of radioactive material and radioactive waste
- organisational capability

Also, system based inspections were 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:

- CO₂ processing and blowdown system
- Boiler feedwater system

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

The ONR site inspector attended an emergency exercise planning meeting to review the proposed scenario for this year's Torness Level 1 demonstration exercise "Stirling" and attended the Local Liaison Committee meeting on 19 March 2015.

Separately, the ONR site inspector participated in the annual Level 1 demonstration exercise "Corrola" at Heysham 2 on 3 and 4 February 2015, which is the 'sister station' to Torness within the EDF Energy Nuclear Generation Ltd fleet.

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

5.1 Annual Plan

ONR has published its Annual Plan for 2015/16 (<http://www.onr.org.uk/documents/2015/onr-annual-plan-15-16.pdf>), setting out its priorities, as well as providing details of the year's planned activities and key targets.

Further 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>).

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

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