



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

Report for period 01 April – 30 June 2014

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/lc/>).

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	6

1 INSPECTIONS

1.1 Dates of inspection

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

22nd to 25th April

13th to 14th May

16th to 19th June

30th June

ONR specialist inspectors visited site on

27th to 28th May

24th June

A Superintending Inspector and the ONR site inspector for Heysham 2 also attended site on 17th June.

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:

- staff training, qualifications and experience
- emergency preparedness
- operating rules
- operating instructions
- safety mechanisms
- examination, maintenance, inspection and testing;
- organisational capability;

Additionally, a system based inspection was performed by the ONR site inspector and an ONR specialist fuel inspector on Fuel Assemblies to review the arrangements in place for fuel receipt, storage and assembly in relation to compliance with site licence conditions.

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 annual Level 1 emergency preparedness exercise “Glasgow” and judged that it provided an adequate demonstration of the station emergency arrangements for the current year and the staff responded adequately to a challenging scenario.

In addition, an ONR team attended an Annual Review of Safety on 17th June 2014 and deemed that this provided an adequate review of performance at Torness for 2013 whilst noting that a deferred Reactor 1 statutory outage had been successfully completed in 2014.

Also, ONR specialist inspectors attended meetings and performed inspections on:

- probabilistic safety assessment
- control and instrumentation systems and equipment

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 inspectors, specialist inspectors and HSE inspectors 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.

Issue of LI 535 giving consent to restart Reactor 1 following the 2014 statutory outage was covered in the previous quarterly site report as ONR’s inspection activities were generally performed throughout the period 1 January 2014 to 31 March 2014.

A report detailing the above regulatory decision can be found on the ONR website at <http://www.onr.org.uk/pars/>

No Enforcement Notices have been issued during the period.

5 NEWS FROM ONR

On 1 April 2014, the ONR was established as a Public Corporation under the Energy Act 2013. The **Energy Act 2013** sets out the legal framework for regulation of GB nuclear sites by the ONR. In addition, the ONR has the powers to regulate conventional health and safety on GB nuclear sites. ONR now has its own logo, which will be used on all documents and other

external communication media. Other notable changes include a new website and publication of an Annual Plan for 2014/15.

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

Office for Nuclear Regulation
Redgrave Court
Merton Road
Bootle
Merseyside
L20 7HS

website: www.onr.org.uk

email: ONREnquiries@onr.gsi.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, 2014

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

Published 07/14

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.