



Office for Nuclear Regulation (ONR) Quarterly Site Report for Bradwell nuclear licensed site

Report for period 1 January – 31 March 2016

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 Bradwell Site Local Community Liaison Committee and are also available on the ONR website (<http://www.onr.org.uk/lc/>).

Site inspectors from ONR usually attend Bradwell Site Local Community 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

ONR inspectors made inspections on the following dates during the quarter:

- 19 – 21 January 2016
- 23 – 25 February 2016
- 21 – 24 March 2016

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);
- Regulations made under HSWA74, for example the Ionising Radiations Regulations 1999 (IRR99), the Management of Health and Safety at Work Regulations 1999 (MHSWR99) and Nuclear Industries Security Regulations 2003 (as amended); and
- The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009.

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 and reactive unplanned inspections at Bradwell covered the following:

- Ionising Radiation Regulations 1999 (IRR99)
- Licence Condition 32 – Accumulation of Radioactive Waste

System inspections focus on the significant safety systems and structures derived from Bradwell safety cases.

- During this period ONR undertook a system inspection on the Reactor Primary Circuit.

In general, ONR judged the arrangements made and implemented by the site in response to the IRR99 and Licence Condition 32 requirements to be adequate. In relation to the systems inspection, ONR judged the arrangements made and implemented by the site met the intent of the safety case and the required safety standards. No significant issues were raised.

2.2 Other work

The Nuclear safety site inspector attended periodic regulatory project meetings with the Environment Agency site inspector in January and March. These meetings provide opportunity to monitor and influence the progress and outcomes of the site decommissioning programme.

During this period there has been a change to the nominated site inspector. The incoming site inspector attended the March inspections and project meetings along with the previous inspector as part of the handover activities.

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.

In this period no incidents on the site were reported which met ONR's reporting Criteria, defined in <http://www.onr.org.uk/operational/inspection/onr-opex-in-001.pdf>.

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.

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

- Magnox Ltd requested amendment of its arrangements made under LC6(1) and 6(2). ONR was satisfied that the proposed arrangements adequately address expectations set out in ONR inspection and assessment guidance and withdrew the approvals of the generic record preservation period. Withdrawal was granted under LI 511.
- Magnox Ltd requested approval of revised site accident and emergency arrangements made under LC11(1), which changes the arrangements for off-site technical support. ONR was satisfied that the proposed changes were acceptable and the revised arrangements remain adequate. Approval was granted under LI 512.
- No Enforcement Notices were issued during the period.

5 NEWS FROM ONR

Chief Nuclear Inspector appointment

ONR announced the appointment of Dr Richard Savage as its new Chief Nuclear Inspector (CNI) to lead our regulatory activity. Richard is a Chartered Engineer with an extensive background in nuclear safety and regulation. He served as Head of the Defence Nuclear Safety Regulator, Ministry of Defence, before being appointed to ONR as a Deputy Chief Nuclear Inspector in 2013. He was Acting CNI since Dr Andy Hall's retirement in November 2015. Dr Mina Golshan has been appointed Deputy Chief Nuclear Inspector for the Sellafield and Decommissioning programme.

ONR Strategic Plan 2016-2020

In March, ONR published its Strategic Plan covering 2016-2020. The plan sets out the factors that will influence our work and the assumptions we have made about regulating the nuclear sector in the next few years, as well as how we deliver the commitments we have made to the public, ministers and government, licensees, dutyholders and our staff. The plan was laid in Parliament on 22 March and can be viewed on the ONR website.

Regulation Matters magazine

Insight into ONR's work as an independent regulator of the nuclear industry can be found in Regulation Matters. This quarterly 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 on-going changes at ONR. For the latest news and updates from ONR, you can also visit the website and sign up for our e-bulletin: <http://www.onr.org.uk/index.htm>.

6 CONTACTS

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