



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

Report for period 1 July – 30 September 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 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

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

- 7, 15, 16 and 21 July 2015
- 21 – 24 September 2015

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), the Management of Health and Safety at Work Regulations 1999 (MHSWR99) and Nuclear Industries Security Regulations 2003 (as amended).

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:

- Emergency arrangements (LC 11)
- Examination, inspection, maintenance and testing (LC28)
- Accumulation of radioactive waste (LC 32)
- Leakage and escape of radioactive material and radioactive waste (LC34)

System inspections focus on the significant safety systems and structures derived from Bradwell safety cases. ONR did not undertake a system inspection during this quarter.

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 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.

ONR also witnessed the Bradwell Counter Terrorist demonstration exercise. This was judged to be an adequate demonstration of the site's counter terrorist arrangements with some areas for improvement. ONR also attended Bradwell's annual review of safety, security and environment meeting where ONR noted that the site has a good safety culture and that significant progress continues to be made to reduce the nuclear hazard and prepare the site for care and maintenance.

2.2 Other work

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

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.

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

- No LIs or Enforcement Notices were issued during the period.

5 NEWS FROM ONR

Retirement of the Chief Nuclear Inspector

Dr Andy Hall, the first Chief Nuclear Inspector to hold this statutory office, announced his decision to retire from ONR in November 2015 and until his retirement he is taking a period of compassionate leave for personal reasons. The ONR Board, with the approval of the Secretary of State, has appointed Dr Richard Savage as Acting Chief Nuclear Inspector, pending a process to fill the role on a permanent basis. Richard was previously Head of the Defence Nuclear Safety Regulator before joining ONR in his current role as a Deputy Chief Nuclear Inspector.

Appointment of the ONR Chief Executive

Adrienne Kelbie has been appointed Chief Executive of the ONR. Adrienne is currently the Chief Executive of the Disclosure and Barring Service and prior to this she had a varied career including periods as Deputy Chief Executive in a local authority and as Director of Operations responsible for national and international funding at the Big Lottery Fund. Adrienne will take up the appointment with ONR on the 18 January 2016.

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>.

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