



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

Report for period 1 July 2014 to 30 September 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 of the Bradwell Site Local Community Liaison Committee and are also available on the ONR website (www.hse.gov.uk/nuclear/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.

1 INSPECTIONS

1.1 Dates of inspection

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

16 July

21-24 July

22-25 September

2 ROUTINE MATTERS

2.1 Inspections

2. 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 Health and Safety at Work Act 1974 (HSWA74);
- The Energy Act 2013; 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).

3. 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 Bradwell covered the following:

- Training
- Operating Rules
- Operating Instructions
- Safety Mechanisms, Devices and Circuits
- Examination, Inspection, Maintenance and Testing
- Accumulation of Radioactive Waste
- Leakage and Escape of Radioactive Material and Radioactive Waste
- Decommissioning

4. In general, ONR judged the arrangements made and implemented by the site in response to safety requirements to be adequate in the areas inspected. In the case of the implementation of the site decommissioning arrangements and associated programmes these were found to be to a good standard.

5. ONR Safety and Security inspectors in conjunction with inspectors from the Environment Agency attended the site Annual Review of Safety, Environment and Security meeting. ONR noted that, over the review period, 1 July 2013 to 30 June

2014, there were no nuclear safety events reported and safety performance was considered to be satisfactory.

3 NON-ROUTINE MATTERS

6. 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.
7. Matters and events of particular note during the period were:
8. On the 23 September 2014 a small quantity of radioactive process liquor leaked from a waste treatment plant. The event has been provisionally categorised as a 'Level 1 Anomaly' on the International Nuclear and Radiological event Scale (INES). The licensee ceased operations pending the outcome of its investigation. ONR was satisfied with the immediate actions taken and that the quantity of radioactive material leaked did not present a hazard. ONR will confirm its view of this event once the licensee has concluded its investigation.

3.1 Change of Parent Body Organisation for Nuclear Site Licence Companies

- 4 At the end of March 2014 the Nuclear Decommissioning Authority (NDA) announced that the Cavendish Fluor Partnership (CFP) was the preferred bidder to take over the Parent Body Organisation (PBO) role at Magnox Ltd and Research Site Restoration Ltd (RSRL). A transition process took place up to the end of August 2014 and CFP assumed full control of the nuclear site licence companies on 1 September 2014. In the interim, ONR and the environment agencies had dialogue with CFP and NDA to ensure that the PBO: was ready to take over control of the ten Magnox Ltd and two RSRL licensed sites; had suitable persons in place to take up nominated roles at the sites; that the sites continued to comply with safety, security, transport, safeguards, and environmental regulatory requirements; and, appropriate consultation with the site licence companies took place.
- 5 ONR will provide further updates in future SSG reports on any significant organisational changes at the sites proposed by the replacement PBO, CFP.

6 REGULATORY ACTIVITY

9. 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' (LI), 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/>.

10. One LI was issued during the period:-
 - LI No 509 was issued on 8 August 2014 providing ONR agreement to the licensee proceeding with bulk conditioning of intermediate level wastes containing sludge and resins.
11. Other regulatory activity during the period:-

- ONR released a regulatory schedule milestone, relating to installation of boiler support measures, through issue of a letter of 'no objection' on the 9th September 2014.

7 NEWS FROM ONR

12. 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>).

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