



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

Report for period 1st April 2017 – 30st June 2017

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 Stakeholder Group and are also available on the ONR website (<http://www.onr.org.uk/llic/>).

Site inspectors from ONR may attend Bradwell Site Stakeholder Group 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 site inspector made planned inspections on the following dates during the quarter:

- 23 to 24 May 2017

1.2 ONR held meetings with Bradwell on the following dates during the quarter:

None this quarter.

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) and the Management of Health and Safety at Work Regulations 1999 (MHSWR99);
- The Nuclear Industry Security Regulations (NISR) 2003.

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 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, the safety inspections covered compliance with the following:

Licence Conditions

- 10 Training
- 23 Operating Rules
- 24 Operating Instructions
- 27 Safety Mechanisms, Devices and Circuits
- 28 Examination, Inspection, Maintenance and Testing
- 34 Leakage and Escape of Radioactive Waste.

ONR judged that the arrangements made and implemented by the site adequately comply with the required safety standards in the areas inspected. There is a clear management structure and process. The preparations for the entry to care and maintenance operations (C&M) are nearing completion and a sound process for managing the transition to C&M is in place. ONR judged the organisational capability of the site was adequate to fulfil its legal obligations under the site licence conditions.

No significant issues were raised.

2.2 Other work

During this period the processing of the fuel element debris (FED) reached completion and the FED dissolution plant entered post operational clean out (POCO) pending decommissioning and dismantling.

Work on preparing the site for the handover of the management responsibilities to Sizewell A site is continuing with regular exchange visits between the sites of key Bradwell and Sizewell A staff.

2.3 NON-ROUTINE MATTERS

Licensees are required to have arrangements to respond to non-routine matters and events and report significant events to ONR. ONR inspectors judge the adequacy of the licensee's response, including actions taken to implement any necessary improvements.

In this period no significant incidents on the site were reported to ONR from Bradwell.

3 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 Licence Instruments or Enforcement Notices have been issued during the period. ONR is preparing a Specification to implement formal permissioning of the change to Care and Maintenance operations. The Specification simply requires that Magnox apply for formal consent from ONR prior to implementing the switch to C&M operations. ONR considered this appropriate as Bradwell will be the first of the Magnox ex-power generating sites to enter this phase of operation.

Reports detailing ONR's regulatory decisions can be found on the ONR website at <http://www.onr.org.uk/pars/>.

4 NEWS FROM 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>.

4.1 ONR Chair awarded CBE

In the Queen's Birthday Honours announced in June, Chair of the Office for Nuclear Regulation, [Nick Baldwin](#), was appointed a Commander of the Order of the British Empire for services to nuclear safety and security in Britain and to the charitable sector.

4.2 Regulatory Research Report published

ONR has published its [annual regulatory research report](#) which describes the [research activities](#) we have conducted in the past year.

The report includes case studies showing how our research strategy has helped support our regulatory approach, and helps to inform the development of best practice. It can be viewed at www.onr.org.uk/research

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Published Aug 2017

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