



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

Report for period 1st July 2017 – 30th September 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/lrc/>).

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:

- 25 to 27 July 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

- 4. Restrictions on nuclear matter on the site.
- 14. Safety Documentation
- 15. Periodic Review
- 23. Operating Rules
- 24. Operating Instruction
- 35. Decommissioning

ONR judged 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.

As part of the inspection, ONR witnessed an exercise in the evening to test the emergency arrangements proposed for the adoption of office hours working, where the site will not have any staff other than security on site. Following the exercise a number of improvements were requested to the availability of emergency response command and control equipment in the guardhouse. Following implementation of the improvements and successful conclusion of the

programme of emergency exercises, ONR granted an Approval for the adoption of the office hours emergency control arrangements.

Other work

Work on preparing the site for Care and Maintenance is continuing 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.

ONR has issued 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.

ONR has issued an Approval (Licence Instrument number 517) for the adoption of a revised accident and emergency plan to take account of the transition to office hours working.

ONR has commenced its assessment of the Bradwell Care and Maintenance Safety Submission and aims to complete the assessment phase by December 2017.

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

4 NEWS FROM ONR

ONR Chief Nuclear Inspector, Dr Richard Savage, has announced he will be stepping down after two years in the role for family reasons. ONR has appointed Mark Foy, current Director of our Operating Facilities, as Acting Chief Nuclear Inspector (CNI) with effect from 30 October. ONR expects to appoint a permanent Chief Nuclear Inspector towards the end of 2017, subject to ministerial approval.

ONR will soon launch its new newsletter containing the latest news and developments from across the organisation. If you would like to receive this, please subscribe on the ONR website.

For the latest news and updates from ONR, you can visit our website and sign up for our e-bulletin: <http://www.onr.org.uk/index.htm>.

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