



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

Report for period 1 April – 30 June 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 of the Berkeley Site Stakeholder Group and are also available on the ONR website (<http://www.onr.org.uk/llic/>).

The safety site inspector from ONR usually attends the Berkeley 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.

TABLE OF CONTENTS

1	INSPECTIONS	3
2	ROUTINE MATTERS	3
3	NON-ROUTINE MATTERS	4
4	REGULATORY ACTIVITY	4
5	NEWS FROM ONR	4
6	CONTACTS	4

1 INSPECTIONS

1.1 Dates of inspection

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

- 21-22 April 2015
- 11-14 May 2015
- 15-18 June 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 the Radiation (Emergency Preparedness and Public Information) Regulations 2001 (REPPIR).

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 Berkeley covered the following:

- Site plan (licence condition (LC) 16)
- Modification to existing plant (LC25)
- Control and supervision of operations (LC26)
- Accumulation of radioactive waste (LC32) - a joint inspection with the Environment Agency (EA)
- Disposal of radioactive waste (LC33) - a joint inspection with EA
- Control and containment of radioactive matter (LC34) - a joint inspection with EA
- Decommissioning and management of radioactive waste (LC35) - a joint inspection with EA
- Organisational capability (LC36) - a joint inspection with EA
- The ionising radiations regulations.

In general, ONR judged that the arrangements made and implemented by the site met the requirements of the safety case and the required safety standards in the areas inspected. However, the inspection of organisational capability indicated a significant shortfall against demonstrating compliance with LC36 requirements; the revision of the nuclear baseline that the inspection addressed had not been completed and there was an opportunity to correct the baseline before the revision was issued. Since the inspection Berkeley has revised the nuclear baseline to include justification for why each post on the site is or is not nuclear safety related. This demonstrates that Berkeley can control any change to its organisational structure or resources.

The three-yearly level 2 emergency demonstration exercise was undertaken during the period. The exercise adequately demonstrated the off-site arrangements that would be used if Berkeley had an incident with off-site consequences.

2.2 Other work

The site inspector attended the April stakeholder group meeting, where he referred members to the 2015 first quarter's report. He also provided the group with an overview on how the Energy Act 2013 changed the safety regulation of Berkeley and the other nuclear licensed sites in Great Britain.

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. Berkeley responded appropriately to the two incidents reported to ONR during the quarter:

1. The new Vault Control Module was found to not comply with the site's emergency arrangements. Berkeley put actions in place to rectify the emergency arrangements shortfalls until the building was fully commissioned. Berkeley also undertook an investigation into the incident.
2. It appeared to Berkeley that a decision had been made to notify withdrawal of funding for a decommissioning project without consultation with the site. Discussions with Magnox Ltd indicated that this was a misunderstanding and the site was subsequently involved in the decision-making process.

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.

- No Enforcement Notices were issued to Berkeley during the period.

5 NEWS FROM ONR

ONR Annual Report and Accounts

The [ONR Annual Report and Accounts for 2014/15](#) was laid in Parliament on 29 June. This presents the key developments during ONR's first year as a Public Corporation including:

- Progress against ONR's Annual Plan;
- The Chief Nuclear Inspector's annual statement on the safety and security performance of the nuclear industry;
- A summary of ONR's governance arrangements; and
- Details of ONR management arrangements and how resources have been utilised.

Insight into ONR's work as an independent regulator of the nuclear industry can be found on the ONR website news centre (<http://news.onr.org.uk>) and 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 ONR. 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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