



Office for Nuclear Regulation (ONR) Quarterly Site Report for Sizewell A

Report for period 1st January 2015 – 31st March 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 Sizewell SSG and are also available on the ONR website (<http://www.onr.org.uk/lrc/>).

Site inspectors from ONR usually attend Sizewell SSG 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 inspections on the following dates during the quarter:

- 3 to 5 February
- 3 to 5 March

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) and the Management of Health and Safety at Work Regulations 1999 (MHSWR99).

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 Sizewell A covered the following licence conditions (LC):

- LC32 Accumulation of Radioactive Waste
- LC33 Disposal of Radioactive Waste
- LC34 Leakage and escape of radioactive material and radioactive waste
- LC35 Decommissioning

In general, ONR judged that the arrangements made and implemented by the site met the required safety standards.

In February ONR carried out a Systems inspection of the Active Effluent Treatment Plant. In general, ONR judged that the system and associated arrangements met the intent of the safety case and the required safety standards.

2.2 Other work

During this period there has been a change to the nominated site inspector. Andy Jakeways has now taken over from Daniel Gregory as the nominated site inspector for Sizewell A.

The site inspector held a meeting with safety representatives, to support their function of representing employees and receiving information on matters affecting their health, safety and welfare at work.

3 NON-ROUTINE MATTERS

Licencees 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

4.1 Licence Instruments and Enforcement Notices

ONR may issue formal documents to ensure compliance with regulatory requirements. Under nuclear site LCs, 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.

The following LIs have been issued during the period:

- LI 511, Approval of the licensee's revised Emergency Plan, which has been revised to reflect that all fuel has now been removed from the site.

Table 1
Licence Instruments and Enforcement Notices Issued by ONR during this period

Date	Type	Ref No	Description
15/12/2014	Approval	511	Approval of Emergency Plan

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

5 NEWS FROM ONR

ONR Annual Plan published

ONR has issued its second annual plan since becoming a public corporation. This sets out the next year's activities and priorities in support of ONR's strategy and regulatory duties.

Application to relicense the Harwell and Winfrith nuclear licensed sites to Magnox Limited

On 1 September 2014, the ownership of both Magnox Limited (MXL) and Research Sites Restoration Limited (RSRL) was transferred by the Nuclear Decommissioning Authority to the Cavendish Fluor Partnership Limited, the new Parent Body Organisation (PBO). At this time, 10 Magnox reactor sites were licensed to MXL and the Harwell and Winfrith sites, in Oxfordshire and Dorset respectively, were licensed to RSRL. As part of the new PBO's organisational change strategy, on 28 November 2014, MXL and RSRL applied to ONR to relicense the Harwell and Winfrith sites to MXL.

ONR conducted a targeted and proportional assessment of these applications in accordance with its publication 'Licensing Nuclear Installations' and on 30 March 2015 the Chief Nuclear Inspector, Andy Hall, granted MXL new nuclear site licences for the Harwell and Winfrith sites. These new licences were to come into force on 1 April 2015, so from that date, the Harwell and Winfrith sites were licensed to MXL along with the existing 10 Magnox reactor sites. ONR's Project Assessment Report relating to this relicensing will be published on the ONR [website](#).

With 12 sites now under the management of MXL as a single licensee, the PBO will be able, subject to a further organisational change, to carry out decommissioning and hazard-reduction activities across the decommissioning sites using a programmatic approach, in which common decommissioning methods will be deployed at different sites.

MXL plans further organisational changes and the introduction of a unified management system across the 12 sites, which will result in common arrangements for compliance with ONR's licence conditions. These organisational changes and changes to the licensee's licence condition compliance arrangements will be subject to appropriate assessment and oversight by ONR in future months.

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>).

6 CONTACTS

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