



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

Report for period 1st January to 31st March 2018

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

Site inspectors from ONR may attend Sizewell 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:

- 6th to 8th March 2018

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

- None

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 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.

The inspection this quarter included a System Based Inspection (SBI) the conclusion of which is that Sizewell site is managing a significant increase in workload across a number of different work streams with due regard for safety. The inspection reviewed the arrangements for Sizewell's preparations to take on remote management of the Bradwell site. Sizewell A staff are confident that the rate of progress had increased significantly since Christmas and that this would translate into faster progress over the next couple of months.

The Fuel Element Debris retrievals project is in its final stages of preparation to award a contract for the detailed design of the overbuilding and equipment. The process of tendering has taken longer than anticipated but the concept is well established and based on learning from similar projects at other Magnox Ltd sites.

Decommissioning of the old spent fuel Ponds has made good progress and all of the Intermediate Level Waste skips have been cut up and placed in baskets ready for retrieval. Work has now started on removing redundant plant and equipment from the ponds.

The inspection also included a site walk-down and a meeting with the safety representatives. Considerable progress in decommissioning the site has been achieved in this quarter without any significant safety related incidents. ONR and site continue to work constructively to ensure that the decommissioning programme is planned, sequenced and implemented safely.

2.2 Other work

Nothing to report this quarter.

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 Sizewell A.

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 Licence Instruments or Enforcement Notices have been issued during the period for Sizewell A.

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

5 NEWS FROM ONR

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

In January 2018, ONR received the results of its first external stakeholder survey which was undertaken by YouGov on behalf of ONR. A broad range of stakeholders were invited to participate in an online survey, with 351 responses received. In addition to the online survey, a number of in depth interviews were also completed with stakeholders. While overall the results demonstrate ONR is seen as a high performing organisation with good levels of stakeholder confidence, there are areas where improvements can be made and we will be working with our divisions on those in the coming months. Further details about the survey results can be found in our March 2018 newsletter which is available on ONR's website.

In February 2018, ONR held its first webinar following the publication of the 'Guide to enabling regulation in practice.' Chief Nuclear Inspector, Mark Foy and Deputy Chief Inspector, Mike Finnerty, were on hand to answer questions about the guide which has been designed to illustrate working examples of enabling regulation in practice. This is a new channel of communication for ONR and we'll be holding further webinars on different topics over the coming months. If you would like to join future webinars then please get in touch with the ONR Communications team via contact@onr.gov.uk

In March 2018, ONR held the first of two meetings this year with representatives from across the NGO community. Held in Birmingham, the meeting was attended by 15 NGO representatives from 11 different organisations. Topics discussed included: Domestic Safeguards pending the withdrawal of the UK from Euratom; Emergency Planning Arrangements; and the ONR Stakeholder Survey results. The next meeting is scheduled to take place in October 2018. We are keen to increase the number of people engaging with ONR on nuclear safety and security issues and would like to invite members of SSGs, and LCCs to join our engagement programme. For more details please get in touch via contact@onr.gov.uk

6 CONTACTS

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