



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

Report for period 1 July 2018 – 30 September 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

ONR undertook a joint Bradwell and Sizewell A planned site inspection on the following dates during the quarter:

- 9 to 12 July 2018
- 11 to 13 September 2018 (at Bradwell Site)
- 18 September 2018 (at Sizewell A Site)

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

ONR held Care and Maintenance (C&M) safety case assessment meetings with Bradwell involving Sizewell A on the following dates during the quarter:

- 9 July 2018
- 6 August 2018
- 3 September 2018

The C&M safety submission has been assessed by ONR and the arrangements for managing the site remotely from the Sizewell A site have been assessed as an integral part of the assessment. All the issues raised have been closed out with satisfactory responses from Magnox Ltd.

The Annual Regional review of Safety, Security and the Environment (ARRoSSE) was held at Dungeness A on 9th August 2018. ONR, EA and Magnox met to undertake the ARRoSSE for the south east sites (Bradwell, Sizewell A and Dungeness A) and concluded that a great deal of work has been undertaken in the last year across the whole of the South East Region. Sizewell A has been active in demolishing redundant buildings and removing obsolete equipment whilst undertaking decommissioning of the ponds and preparing to access and remediate the Fuel Element Debris (FED) in the vaults.. Overall it has been a good year for the region with significant amounts of decommissioning work achieved with a good safety record.

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.

Magnox Ltd continues to make safe progress with the preparations at Bradwell to enter C&M. Sizewell A is mainly focussed on delivering the operational and maintenance arrangements necessary to manage the Bradwell site remotely.

The inspections in September 2018 focussed on the readiness of the Bradwell site to enter C&M and Sizewell A's readiness to take on management of Bradwell remotely. It was evident that a great deal of preparation work had been delivered, however there is still work left to complete. Magnox Ltd has submitted a justification for entry to C&M document.

At Sizewell A arrangements for managing Bradwell are taking priority whilst the ponds project continues to make safe and efficient progress. Work for the divers cutting up the skips is complete and some residual clean-up work will be undertaken prior to removal of the remediated skips from the ponds.

The Fuel Element Debris (FED) retrievals project is now progressing and a contract has been placed for the detailed design of the FED retrievals building. Work to refurbish the cladding on the FED store in preparation for the build and installation of the FED overbuilding has been completed safely.

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

Stakeholder Engagement

- As part of our continued stakeholder engagement work, in June we welcomed finance professionals from a number of nuclear site licensees and dutyholders to seminars in London and Birmingham. Led by our Finance Director, Sarah High, we hosted the seminars to provide the industry with a better understanding of our charging methodology, the principles we apply, and how the charging process works. To accompany the seminars we have also published a new booklet – [How we charge for Nuclear Regulation](#) – which is available on our [website](#).
- In August our Chief Nuclear Inspector Mark Foy and Deputy Chief Inspector Mina Golshan, hosted a webinar for stakeholders on the outcomes of the UK report to the Joint Convention. This is a new channel of communication which we have introduced and further webinars are planned for November and February 2019. If you would like to find out more, please contact the ONR Communications team (contact@onr.gov.uk)
- The next ONR/NGO engagement forum took place on 11 October in London. This is a forum to discuss strategic, cross-cutting regulatory matters. Site specific matters are normally addressed via Site Stakeholder Groups. We are always keen to engage with a range of stakeholders and groups on nuclear safety and security issues, so if you do represent a nuclear-interest Non-Governmental Organisation, and are not already involved through our forum or via a Site Stakeholder Group, then please get in touch with the ONR Communications team for further details, via contact@onr.gov.uk

Regulatory News

- On 25 July we announced our decision to prosecute the Atomic Weapons Establishment for offences under Section 2 (1) of the Health and Safety at Work etc. Act (1974). This charge related to an electrical incident on 27 June 2017 which resulted in injury to an AWE employee. The incident was a conventional health and safety matter and there was no radiological risk to workers or the public. At a court hearing on 18 September, AWE pleaded guilty to the charge. Sentencing has been adjourned until 9 November 2018.

Corporate News

- In July we published our second [gender pay report](#). The organisation-wide results show that ONR has a mean gender pay gap of 35.2%, which is wider than last year, although it is broadly similar to the rest of the UK nuclear industry and anticipated given our workforce profile, and that of the industries from which we have historically recruited. ONR is committed to addressing this issue and continues to focus on improving diversity and inclusion.
- We have recently published our [Statement of civil incidents](#) meeting the Ministerial Reportable Criteria (MRC) reported to ONR - Q2 2018 (1 April 2018 to 30 June 2018). Full details are available on our [website](#).
- Our Chief Executive, Adrienne Kelbie, has agreed a three-year contract extension, taking her term of employment to January 2022.
- The Department for Work and Pensions has started the process for recruiting a new ONR Chair (further details can be found on the [public appointments website](#)). The current Chair, Nick Baldwin CBE, will remain in office until 31 March 2019.

6 CONTACTS

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