



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

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 Bradwell Local Council Liaison Committee and are also available on the ONR website (<http://www.onr.org.uk/lc/>).

Site inspectors from ONR may attend Bradwell Local Council Liaison Committee 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 REGULATORY ACTIVITY ..... 4  
2 NEWS FROM ONR..... 5  
4 CONTACT ..... 6

## 1 INSPECTIONS

### 1.1 Dates of inspection

The ONR site inspector visited site on the following dates during the quarter:

- 9 to 12 July 2018
- 11 to 13 September 2018

### 1.2 ONR held meetings with Bradwell on the following dates during the quarter:

The ONR held Care and Maintenance (C&M) safety case assessment meetings involving Bradwell site to discuss the assessment of the Bradwell C&M submission on the following dates.

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

The Annual Regional review of Safety, Security and the Environment (ARRoSSE) was held at Dungeness A on 8 and 9 August 2018. ONR, EA and Magnox Ltd met to undertake the ARRoSSE for the south east sites (Bradwell, Sizewell A and Dungeness A). A great deal of work has been undertaken in the last year across the Bradwell site. Bradwell continues to prepare for the transition to the C&M stage of decommissioning. Overall it has been a good year for the site 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);
- 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 in July 2018 focussed on the undertaking of commissioning tests of the arrangements for the remote management of the site once in C&M. A range of tests were undertaken including entry to closed facilities, receipt of persons on the site and emergency response in the event of an incident. The tests were successful in demonstrating that the arrangements should be suitable to operate the site remotely during C&M.

The inspection in September 2018 focussed on the readiness of the site to enter C&M. It was evident that a great deal of work had been undertaken to prepare the site for C&M; however there is still work left to complete. Magnox Ltd have prepared a justification document for entry to C&M, defining at what point in the sites preparations Magnox Ltd will apply to ONR for its Consent (a legal instrument) to enter the C&M stage of decommissioning. ONR is content to

consider an application once all the preparations for the key facilities and systems (reactor safestores, ponds and interim Intermediate Level Waste (ILW) storage facility, drains and security system) are complete, even if some of the ancillary work (such removing the porta-cabins of the management complex) have not been completed.

ONR will continue to monitor the progress of the work to prepare the site for C&M. Magnox Ltd anticipates that it should be in a position to apply for Consent in late October 2018.

### **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.

There have been no incidents reported to ONR this quarter

### **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 formal licence instruments have been issued by ONR during this period.

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](mailto: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 CONTACT

Office for Nuclear Regulation  
Redgrave Court  
Merton Road  
Bootle  
Merseyside  
L20 7HS

website: [www.onr.org.uk](http://www.onr.org.uk)  
email: [ONREnquiries@onr.gov.uk](mailto:ONREnquiries@onr.gov.uk)

This document is issued by the Office for Nuclear Regulation (ONR). For further information about ONR, or to report inconsistencies or inaccuracies in this publication please visit <http://www.onr.org.uk/feedback.htm>.

© Office for Nuclear Regulation, 2018

If you wish to reuse this information visit [www.onr.org.uk/copyright](http://www.onr.org.uk/copyright) for details.

Published October 2018

*For published documents, the electronic copy on the ONR website remains the most current publicly available version and copying or printing renders this document uncontrolled.*