



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

Report for period 1 October 2019 – 31 December 2019

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.

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1 INSPECTIONS

1.1 Dates of inspection

No inspections were carried out at the site during the period. This is consistent with the ONR inspection planning strategy which states that as the Bradwell site has entered care and maintenance no routine inspections will be carried out over the next three years.

2 ROUTINE MATTERS

1.1 Inspections

As stated above no inspections were carried out during the period.

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.

Two minor security incidents were reported to ONR during the period.

No safety incidents were reported to ONR. However, it was previously reported that one such matter had been reported to ONR (and the EA) during the previous period regarding a waste shipment. This has now been investigated by Magnox Ltd, and ONR is satisfied that the investigation has adequately identified the root causes and contributory factors and put the necessary measures in place to prevent any recurrence.

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 were issued or formal enforcement action taken regarding the Bradwell site during this quarter.

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

5 NEWS FROM ONR

Enforcement Action

EDF Energy has complied [with two ONR Improvement Notices](#) relating to the way it maintains auxiliary steam systems and instructs staff operating these systems. The Notices were issued in January 2019 following a serious incident at Heysham 1 power station in November 2018, when a valve failed on a steam system resulting in injury to three EDF employees. Further details are available on our [website](#).

Regulatory updates

In October, our Chief Nuclear Inspector (CNI) Mark Foy published his view on the performance of Great Britain's nuclear industry during 2018/19. In the first [report](#) of its kind, the review provides an independent, authoritative view of safety, security and safeguards

performance across the nuclear industry over the last year. The report is accessible via our website homepage www.onr.org.uk

Throughout October we hosted an [Integrated Regulatory Review Service Mission](#) that saw a team of 18 independent experts from across the globe scrutinising the regulation of nuclear and radiological safety across 15 different regulatory bodies. The final report is expected in February/March 2020.

Along with the Environment Agency and Natural Resources Wales (NRW) we have published [new Generic Design Assessment \(GDA\) guidance](#) for Requesting Parties. It reflects the changes seen in the nuclear industry in the decade since GDA was introduced, in particular the Nuclear Sector Deal and the potential for Small Modular Reactor (SMR) designs to enter GDA in the future. The new guidance also incorporates lessons learnt from previous GDAs. Together with the Environment Agency, we have also published a [joint annual report](#) on our scrutiny of Radioactive Waste Management's (RWM) work to develop geological disposal. This report summarises our work relating to the geological disposal of radioactive waste.

We have formally concluded the [licence revocation for the Cardiff Nuclear Licensed Site](#) in Wales, thereby de-licensing the site. This follows many years of nuclear site decommissioning and work to clean up the site and is the first time ONR has de-licensed a site completely, although several sites have been de-licensed by ONR's predecessor organisation, the Nuclear Installations Inspectorate.

Stakeholder engagement

In November, we hosted our second NGO Forum of the year and were delighted to welcome 18 NGO attendees from 14 different organisations. Agenda items included our work at Sellafield, ageing management of reactors and our relationship with the Defence Nuclear Safety Regulator. Presentations and minutes from all our [NGO Forum meetings](#) are made available on our website. If you represent an NGO group and would like to get involved with our NGO Forum, please get in touch with our Communications team (contact@onr.gov.uk) for further details. All our latest news is available on our website www.onr.org.uk.

6 CONTACT

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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>.

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