



Office for Nuclear Regulation (ONR) Site Report for Winfrith

Report for period 1 July – 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 Winfrith Site Stakeholder Group and are also available on the ONR website (<http://www.onr.org.uk/llic/>).

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

- 24, 25 and 26 July 2018
- 16 August 2018
- 18 and 19 September 2018

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 2017 (IRR17) 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 Winfrith covered the following Licence Conditions (LC), regulations and orders:

- LC 4 Restrictions on nuclear matter on the site
- LC 5 Consignment of nuclear matter
- LC 11 Emergency Arrangements
- LC 22 Modification or experiment to existing plant
- The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009

In general, ONR judged the arrangements made and implemented by the site in response to safety requirements to be adequate in the areas inspected. However, where improvements were considered necessary, the licensee made satisfactory commitments to address the issues, and the site inspector will monitor progress during future visits. Where necessary, ONR will take formal regulatory enforcement action to ensure that appropriate remedial measures are implemented to reasonably practicable timescales.

The licensee's Annual Review of Safety for Harwell and Winfrith was held at Harwell on 16 August 2018 and was attended by the Site and Superintending inspector. The licensee provided a report of its safety performance at both sites during the last year and identified improvements to be carried out this year. The ONR inspectors considered the report to be sufficiently self-critical and the licensee identified appropriate areas for improvement.

2.2 Other work

Inspections were undertaken to support the permissioning decisions for core segmentation at the Steam Generating Heavy Water Reactor (SGHWR). ONR permission to undertake civil

construction of core segmentation facilities is expected in 2019 and ONR permission to complete installation of core segmentation facilities is expected later in 2019.

ONR attended the Winfrith End State Tactical Group (WESTG). ONR continues to develop its policy and approaches with regards to the regulation of the Winfrith SGHWR sea-pipeline. Legal advice has been sought by ONR advising that ONR should regulate, in accordance with the Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations 1999 (EIADR99), the sea-pipeline beyond the boundaries of the licensed nuclear site. ONR specialist inspectors are continuing to liaise with Magnox Ltd, the Environment Agency and local authorities to determine the mechanisms (such as stakeholder engagement) for implementing this advice.

The site inspector has continued with a programme of pre-licencing readiness inspections with Inutec Ltd to ensure they have adequate management arrangements to hold a nuclear site licence, which is still expected to be granted early in 2019. Should a new nuclear site licence be granted to Inutec Ltd, the Winfrith Magnox Ltd site will be re-licensed accordingly.

3 NON-ROUTINE MATTERS

Licensees 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 to report during the period.

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 LIs or Enforcement Notices were issued during the period.

Reports detailing the above 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 newsletter (<http://www.onr.org.uk/ebulletin/index.htm>).

Stakeholder Engagement

As part of our continued stakeholder engagement work, in June we welcomed finance professionals from a number of nuclear site licensees and duty-holders 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 ONR/NGO engagement forum took place on 11 October 2018 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 (AWE) 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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