



# Office for Nuclear Regulation (ONR) Site Report for Winfrith

Report for period 1 April – 30 June 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/lc/>).

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.

## TABLE OF CONTENTS

1	INSPECTIONS .....	3
2	ROUTINE MATTERS.....	3
3	NON-ROUTINE MATTERS.....	4
4	REGULATORY ACTIVITY .....	4
5	NEWS FROM ONR.....	4
6	CONTACTS.....	6

## 1 INSPECTIONS

### 1.1 Dates of inspection

The ONR site inspector made inspections on the following dates during the quarter:

- 17, 18 and 19 April 2018
- 20 and 21 June 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 1999 (IRR99) 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 32 Accumulation of radioactive waste
- LC 34 Leakage and escape of radioactive material and radioactive waste
- LC 35 Decommissioning
- Construction Design and Management Regulations
- Management of Health and Safety at Work Regulations
- Control of Asbestos Regulations
- Regulatory Reform (Fire Safety) Order

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.

### 2.2 Other work

Inspections were undertaken to support the permissioning decisions for core segmentation at the Steam Generating Heavy Water Reactor (SGHWR). These included LC35 Decommissioning inspections of the Decommissioning safety case, LC 32 Accumulation of radioactive waste, Regulatory Reform (Fire Safety) Order at SGHWR, Conventional Health and Safety Inspections of the Construction Design and Management Regulations and the Control of Asbestos Regulations. ONR permission to undertake civil construction of core segmentation facilities is expected later in 2018 and ONR permission to complete installation

of core segmentation facilities is expected early in 2019. Magnox Ltd received an Ancillary Licence for Asbestos Work at the SGHWR on 1 June 2018 from the HSE Asbestos Licencing Unit which is valid until the 30 September 2019.

The site inspector and a nuclear liabilities specialist inspector attended the Winfrith End State Tactical Group (WESTG). The issue of the overlapping regulatory requirements of decommissioning sites between the Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations 1999 and Town and Country Planning Act 1990 Schedule 1 continues. The Department for Business, Energy & Industrial Strategy has acknowledged the issue and written to Local Authorities explaining the error but until this is rectified by an amendment to legislation, Local Authorities may continue enforcing the current legal requirement.

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 EIADR, the sea-pipeline beyond the boundaries of the nuclear licensed site. ONR Nuclear Liability Regulation specialist inspectors are now liaising with Magnox Ltd, the Environment Agency and Local Authorities to determine the mechanisms (such as stakeholder engagement) for implementing this advice.

The site inspector met with Magnox Ltd and Inutec Ltd, with the Nuclear Decommissioning Authority (NDA) and the Environment Agency present, to discuss the licensing of Inutec Ltd, Winfrith and relicensing of Magnox Ltd, Winfrith. Following NDA de-designation of the Inutec Ltd site, expected in January 2019 and subject to Inutec Ltd demonstrating to ONR they have adequate management arrangements to hold a licence, a new nuclear site licence will be granted to Inutec Ltd, and 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 e-bulletin (<http://www.onr.org.uk/ebulletin/index.htm>).

## **Stakeholder Engagement**

On 9 May we held our ONR annual Industry Conference, with the theme - 'Public Safety – everyone's responsibility.' Delegates from more than 45 different organisations attended, and we were delighted that Richard Harrington, Parliamentary Under Secretary of State, Minister for Business and Industry, was able to join us to deliver a keynote speech. The conference provided us with an opportunity to engage directly with senior representatives from across industry and government on a number of topical and strategic issues affecting the sector.

As part of our continued stakeholder engagement work, we welcomed finance professionals from a number of nuclear site licensees and dutyholders to seminars in London and Birmingham in June. 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](#).

The next ONR/NGO engagement forum will take 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**

A delegation from ONR, led by Chief Nuclear Inspector Mark Foy, supported the UK's contribution to the 6th Joint Convention review meeting in Vienna. Bringing together 78 countries from around the world, the Joint Convention on the Safety of Spent Fuel Management and the Safety of Radioactive Waste Management is the world's leading international forum for ensuring society and the environment are protected from hazards arising from spent fuel and radioactive waste. Further details can be found on the [IAEA website](#).

In August Mark Foy, will host a webinar on the outcome of the UK report to the joint convention. Further details on how to sign up for the webinar will be advertised on our website and social media channels over the coming weeks.

We have notified Sellafield Ltd of our intention to prosecute the company for offences under Section 2 (1) of the Health and Safety at Work etc. Act (1974). The charge relates to an incident on 5 February, 2017 at a facility which handles special nuclear materials, which resulted in personal contamination to a Sellafield Ltd employee. The decision to prosecute follows an ONR investigation into the incident

In May we awarded the contract for delivery of the UK Nuclear Safeguards Information Management and Reporting System (SIMRS) to Axis 12 Ltd. The IT system is necessary for us to establish a domestic safeguards regime after the UK's withdrawal from the Euratom Treaty. The government has now launched the consultation on Nuclear Safeguards Regulation, further details can be found on our [website](#).  
Corporate News

In May we published a self-assessment exercise to update on how well our activity currently aligns with the Regulators' Code, which came into effect in April 2014 to provide a framework for how regulators should engage with those they regulate. The full report is available on our [website](#).

In June we published our Annual Report and Accounts highlighting the extent of our regulatory activities. During the 17/18 year over 1,000 inspections were carried out across 36 licensed sites and transport duty-holders, ensuring the required standards of safety and security were met to protect the public and workers. The full report is available on our [website](#).

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.

Our Chief Executive, Adrienne Kelbie, has agreed a three-year contract extension, taking her term of employment to January 2022.

## 6 CONTACTS

Office for Nuclear Regulation  
Redgrave Court  
Merton Road  
Bootle  
Merseyside  
L20 7HS  
website: [www.onr.org.uk](http://www.onr.org.uk)  
email: [contact@onr.gov.uk](mailto:contact@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.htm](http://www.onr.org.uk/copyright.htm) for details.  
Published 7/18

*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.*