



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

Report for period 1 July – 30 September 2016

## 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.

## 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 .....	5

## 1 INSPECTIONS

### 1.1 Dates of inspection

The ONR site inspector made inspections against the licensee, Magnox Ltd on the following dates during the quarter:

- 18 August 2016

The ONR site inspector also attended the following meetings during this quarter:

- 21 July 2016 - Winfrith End State Tactical Group (meeting at Winfrith)
- 25 August – Winfrith re-licensing application (meeting at Harwell)
- 13 September 2016 – Winfrith alternative end state credible options workshop (meeting at Harwell)

The ONR site inspector attended meetings accompanied by a licensing specialist and undertook pre-licensing inspections accompanied by a licensing specialist inspector with Tradebe-Inutec Ltd at Winfrith on the following dates:

- 19 - 20 July 2016
- 17 August 2016
- 31 August 2016
- 27 August 2016

## 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):

- LC32 Accumulation of Radioactive Waste
- LC33 Disposal of Radioactive Waste
- LC34 Leakage and escape of radioactive material and radioactive waste

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 3<sup>th</sup> August 2016 and was attended by the site and corporate inspectors. 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

Tradebe-Inutec Ltd has formally applied for a nuclear site licence for its operations on the Winfrith Site and has supplied an application dossier to ONR. ONR is now assessing this application in order to determine Tradebe-Inutec Ltd's suitability to hold a nuclear site licence for its undertakings at Winfrith.

## 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 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.

The following LIs and Enforcement Notices have been issued during the period:

**Table 1**  
**Licence Instruments and Enforcement Notices Issued by ONR during this period**

Date	Type	Ref No	Description
31 August 2016	Approval	LI 504	Approval of alteration of the site's emergency plan LC 11(3)

No Enforcement Notices have been 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

Insight into ONR's work as an independent regulator of the nuclear industry can be found in ONR's Regulation Matters. The online publication (<http://www.onr.org.uk/regulation-matters.htm>) reports on the key themes and developments in each of ONR's regulatory programmes and provides an update about the ongoing changes at ONR. <http://www.onr.org.uk/index.htm>. For the latest news and updates from ONR visit the website and sign up for our ebulletin (<http://www.onr.org.uk/ebulletin/index.htm>).

## 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: [ONREnquiries@onr.gsi.gov.uk](mailto:ONREnquiries@onr.gsi.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, 2015

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

Published 10/16

*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.*

website: [www.onr.org.uk](http://www.onr.org.uk)  
email: [ONREnquiries@onr.gsi.gov.uk](mailto:ONREnquiries@onr.gsi.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, 2016

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

Published 07/16

*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.*