



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

Report for period 1 October – 31 December 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 Trawsfynydd Site Stakeholder Group and are also available on the ONR website (<http://www.onr.org.uk/llc/>).

Site inspectors from ONR usually attend Trawsfynydd 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:

12, 13, 14, and 15 December 2016

An ONR radiation protection inspector made inspections on 13 and 14 December 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 site/station covered the following:

- plant construction and/or commissioning;
- management of operations including control and supervision;
- staff training, qualifications and experience;
- decommissioning;
- radiological protection;
- emergency preparedness;
- examination, maintenance, inspection and testing

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**

The site inspector held a periodic meeting with safety representatives, to support their function of representing employees and receiving information on matters affecting their health, safety and welfare at work.

An ONR radioactive waste inspector attended the Trawsfynydd Site End State Strategic Options Assessment Stakeholder Workshop held at Trawsfynydd on 29 November 2016. This was a stakeholder workshop established within the remit of the Trawsfynydd End State Tactical Group (TESTG). The workshop had the objective of 'completing the first step in the journey towards defining the extent (if any) of man-made radioactivity that might be left on the

site at the end of decommissioning (currently scheduled for around 2083)'. Stakeholder feedback provided at the workshop appeared to be generally supportive for Magnox Ltd's approach.

### 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.

Magnox Ltd reported that during an exercise fire muster, in November, it had identified that there were several areas of site where the site tannoy and or fire alarm could not be heard leading to a delay in the reconciliation of the site muster. Magnox Ltd has confirmed that all reported tannoy issues have been assessed and repaired and a site wide assessment by a specialist contractor has been planned.

### 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 regulatory documents have been issued during the period:

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

Date	Type	Ref No	Description
26/10/16	Release of Regulatory Hold-Point	Letter TRA70935	In October 2015, ONR establish a regulatory hold-point preventing Magnox Ltd from commencing active commissioning of the North Fuel Element Debris Retrieval Facilities until ONR was satisfied with proposals not to commission argon based Fire Detection and Suppression System. Following a number of engagements with Magnox Ltd ONR has now confirmed that it is content with the arguments substantiating the proposal and that the hold-point is released.

### 5 NEWS FROM ONR

On 1 November 2016, ONR held its Industry Conference in London, which brought together senior leaders from across the nuclear sector. We were pleased to welcome Baroness Neville-Rolfe DBE CMG, Minister of State at the Department for Business, Energy and Industrial Strategy (BEIS) to this year's conference who delivered the [keynote speech](#). A special edition of [Regulation Matters](#) has been published following the conference, which provides a summary of how the day unfolded. As part of our commitment to engage regularly with all our stakeholder groups, we were pleased to welcome 17 representatives from a number of organisations to our ONR / NGO forum on 30 November in London. The event provided an opportunity for NGO representatives to meet with a number of senior ONR leaders, including our Chief Executive and Chief Nuclear Inspector, to discuss a number of priority issues.

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

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