



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

Report for period 1 October – 31 December 2015

## 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 (SSG) and are also available on the ONR website (<http://www.onr.org.uk/lrc/>).

Site inspectors from ONR usually attend Trawsfynydd SSG 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 inspectors made inspections on the following dates during the quarter:

- 5 - 7 October 2015
- 20 October 2015

## 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);
- Regulations made under HSWA74, for example the Ionising Radiations Regulations 1999 (IRR99), the Management of Health and Safety at Work Regulations 1999 (MHSWR99) and Nuclear Industries Security Regulations 2003 (as amended); and
- The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009.

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 and reactive unplanned inspections at Trawsfynydd covered the following:

- Accumulation of radioactive waste (Licence Condition (LC) 32)
- Management of organisational change (LC 36)
- The Ionising Radiations Regulations 1999

System inspections focus on the significant safety systems and structures derived from Trawsfynydd safety cases. ONR did not undertake a system inspection during this quarter.

The inspections found that compliance with the Ionising Radiations Regulations was to an adequate standard with some minor opportunities for improvement. The implementation of the arrangements for licence conditions 32 and 36 were judged to be below standard.

In the area of accumulation of radioactive waste, some weaknesses in the waste management procedures were identified and there were improvement opportunities for the management and control of some low and intermediate level wastes on site to achieve a better alignment with relevant good practice.

The company management of organisational change procedures were found to be not fully implemented on site and as a result some changes to its organisational structures may not have been controlled adequately. In all cases the site made satisfactory commitments to address the issues identified, and the ONR Nuclear Safety site inspector will monitor progress. Where necessary, ONR can take formal regulatory enforcement action to ensure that appropriate remedial measures are implemented to reasonably practicable timescales.

## 2.2 Other work

The Nuclear Safety site inspector along with specialist ONR Nuclear Liabilities Regulation inspectors attended a decommissioning programme project meeting at site with the Natural Resources Wales site inspector. This meeting provided opportunity for the regulators to monitor and influence the definition of the Trawsfynydd site care and maintenance entry configuration.

## 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.

Reports detailing regulatory decisions are available on the ONR website at <http://www.onr.org.uk/pars/>.

- No LIs or Enforcement Notices were issued during the period.

## 5 NEWS FROM ONR

### Chief Executive

Adrienne Kelbie has been appointed Chief Executive of ONR and took up the appointment on 18 January 2016. Adrienne was previously the Chief Executive of the Disclosure and Barring Service, and prior to this has had a varied career including periods as Deputy Chief Executive in a local authority and as Director of Operations responsible for national and international funding at the Big Lottery Fund.

### Chief Nuclear Inspector

ONR is currently recruiting for its Chief Nuclear Inspector. The Chief Nuclear Inspector has the key role in providing assurance on the effectiveness of the UK's nuclear regulatory system to the ONR Board, ministers, licensees and the British public and will represent ONR nationally and internationally. The closing date for applications was Sunday 17 January 2016 and the recruitment campaign has now progressed to the next stage. Further updates on the recruitment campaign will be published on our website [www.onr.org.uk](http://www.onr.org.uk).

### Regulation Matters magazine

Insight into ONR's work as an independent regulator of the nuclear industry can be found in Regulation Matters. This quarterly 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 on-going changes at ONR. For the latest news and updates from ONR, you can also visit the website and sign up for our e-bulletin: <http://www.onr.org.uk/index.htm>.

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