



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

Report for period 1 January to 31 March 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

1. ONR site inspectors made inspections on the following dates during the quarter:

- 21 January 2015
- 17 – 18 February 2015
- 26 February 2015
- 9 – 10 March 2015
- 18 March 2015

2 ROUTINE MATTERS

2.1 Inspections

2. 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);
- the Regulatory Reform (Fire Safety) Order 2005; and
- 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).

3. 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.

4. In this period, routine inspections of Trawsfynydd covered the following:

- Fire safety management;
- Counter Terrorist (CT) response procedures;
- A system inspection of the site Emergency Preparedness and Response (EP&R) equipment covering:
 - Training
 - Operating rules
 - Operating instructions
 - Safety mechanisms, devices and circuits
 - Examination, inspection, maintenance and testing
 - Leakage and escape of radioactive material and radioactive waste.

5. In general, ONR judged that the arrangements made and implemented by the site meet the requirements of the relevant safety cases and the required safety standards.

6. In the areas inspected by the specialist fire inspector, the site demonstrated an adequate level of fire safety provision and management.

7. The security inspection conducted by the specialist security inspector comprised the annual CT response exercise, which was considered to be an adequate demonstration of the site CT procedures.
8. The EP&R inspection found that the arrangements and their implementation regarding maintenance of emergency equipment and instructions covering use of that equipment were adequate and were implemented adequately. There were no shortfalls that significantly affect nuclear safety.

3 NON-ROUTINE MATTERS

9. 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.
10. There were no matters or events of significance during the reporting period at the Trawsfynydd site.

4 REGULATORY ACTIVITY

4.1 Licence Instruments and Enforcement Notices

11. 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.
12. No LIs or Enforcement Notices have been issued during the period.
13. Other regulatory activity during the period:-
 - ONR issued its determination on 31 March 2015 on the requirement for an off-site emergency plan, under the Radiation (Emergency Preparedness and Public Information) Regulations 2001 (REPPiR), in respect of the Trawsfynydd site.
14. Reports detailing regulatory decisions are available on the ONR website at <http://www.onr.org.uk/pars/>.

5 NEWS FROM ONR

5.1 Relicensing of the Harwell and Winfrith Sites to Magnox Ltd

15. On 1 September 2014, the ownership of both Magnox Ltd and Research Sites Restoration Limited (RSRL) was transferred by the Nuclear Decommissioning Authority to the Cavendish Fluor Partnership Limited, the new Parent Body Organisation (PBO). At that time 10 Magnox reactor sites were licensed to Magnox Ltd and the Harwell and Winfrith sites, in Oxfordshire and Dorset respectively, were licensed to RSRL. As part of the new PBO's organisational change strategy, on 28 November 2014 Magnox Ltd and RSRL applied to ONR to relicense the Harwell and Winfrith sites to Magnox Ltd.
16. ONR conducted a targeted and proportional assessment of these applications in accordance with its publication 'Licensing Nuclear Installations' and on 30 March 2015 the Chief Nuclear Inspector, Andy Hall, granted Magnox Ltd new nuclear site licences

for the Harwell and Winfrith sites. These new licences came into force on 1 April 2015, so from that date, the Harwell and Winfrith sites were licensed to Magnox Ltd along with the existing 10 Magnox reactor sites. ONR's Project Assessment Report relating to this relicensing will be published on the ONR web-site.

17. With 12 sites now under the management of Magnox Ltd as a single licensee, the PBO will be able, subject to a further organisational change, to carry out decommissioning and hazard-reduction activities across the decommissioning sites using a programmatic approach, in which common decommissioning methods will be deployed at different sites.
18. Magnox Ltd plans further organisational changes and the introduction of a unified management system across the 12 sites, which will result in common arrangements for compliance with ONR's licence conditions. These organisational changes and changes to the licensee's licence condition compliance arrangements will be subject to appropriate assessment and oversight by ONR in future months.

5.2 ONR Annual Plan

19. ONR has published its [Annual Plan for 2015/16](#), setting out its priorities, as well as providing details of the year's planned activities and key targets.

5.3 Annual Report and Accounts

20. ONR is in the process of producing its first Annual Report and Accounts as a public corporation. It will be laid in Parliament in June 2015. The report presents an overview of our first year, including achievements, financial management and the annual Chief Nuclear Inspector's Statement.
21. Insight into ONR's work as an independent regulator of the nuclear industry can be found on the ONR website news centre (<http://news.onr.org.uk>) and in ONR's quarterly news. The online publication (<http://www.onr.org.uk/onr-quarterly-report.htm>) reports on the key themes and developments in ONR. 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
email: ONREnquiries@onr.gsi.gov.uk

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