



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

Report for period 1 April to 30 June 2014

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/llc/>).

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

- 8 to 10 April
- 13 to 14 May
- 2 June
- 23 to 26 June

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 Trawsfynydd covered the following:

- Marking of the site boundary. The site boundary is marked by signs in good repair, and there is evidence of regular inspection
- Incidents on the site. Categorisation of events, which drives both reporting and investigation, is adequate. Investigations are monitored, although I considered that greater visibility within the licensee's organisation would be beneficial.
- Warning notices. The licensee has provided warning notices but their arrangements for managing those notices are somewhat below standard in a number of areas; the register of signage does not appear to be widely known or well maintained, and the location of signage does not appear to be regularly reviewed. I also consider that provision of signage for escape routes would be beneficial in some areas. I have raised an issue for the licensee to address these shortfalls.
- Instructions to persons on the site. The licensee has an effective process for ensuring adequate instructions are provided.
- Decommissioning. Having reviewed the licensee's arrangements, and visited the active waste vaults and spoken to key members of the project team, I consider that the licensee is adequately managing the decommissioning of the active waste vaults.

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 site held its annual demonstration of its emergency arrangements on 25 June. The demonstration was adequate; I consider that the measures taken to protect the public and the environment were excellent, and that while there were issues associated with the protection of site response personnel, none of these were likely to have resulted in serious harm and some of them could be attributed to the artificiality of the exercise. Nevertheless, I have requested that the licensee successfully demonstrate adequate control of responders in a future shift exercise.

The annual review of safety and environment was held on 14 May. The site recognised the safety issues it had early in the reporting period, and has made a number of changes (starting at lead team level) to address the lessons learned. As a result, the site's safety culture is beginning to improve noticeably.

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 was one matter to report during the period: -

Change of Parent Body Organisation for Nuclear Site Licence Companies

At the end of March 2014 the Nuclear Decommissioning Authority (NDA) announced that the Cavendish Fluor Partnership (CFP) was the preferred bidder to take over the Parent Body Organisation (PBO) role at Magnox Limited and Research Sites Restoration Ltd (RSRL). A transition process is taking place until the end of August 2014, with CFP assuming full control of the nuclear site licence companies on 1 September 2014. In the interim, ONR and the environment agencies have been in dialogue with CFP and NDA to ensure that:

- The PBO will be ready to take over control of the ten Magnox Limited and two RSRL licensed sites;
- The PBO will have suitable persons in place to take up nominated roles at the sites;
- The sites will continue to comply with safety, security, transport, safeguards, and environmental regulatory requirements; and
- Appropriate consultation with the site licence companies is taking place.

ONR will provide further updates in future SSG reports on progress to complete the transition process and report on any significant organisational changes at the sites proposed by the replacement PBO.

4 REGULATORY ACTIVITY

ONR inspectors, specialist inspectors and HSE inspectors 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 LI was issued during the period: -

LI 526: The NDA became the landowner for all Magnox sites under the Energy Act 2004. Magnox, the licensee, currently occupies the sites under the terms of a Management and Operations Contract with the NDA. There have not previously been any leases for any of these sites during the NDA's ownership. The NDA and Magnox have agreed that it is desirable that formal leases should be granted for all Magnox sites to bring them into line with the rest of the NDA's estate and to improve Magnox's security of tenure and give it greater control of its licensed sites. The leases will allow Magnox discretion to sub-let parts of the site (subject to the requirements of LC 3).

The application from Magnox and the NDA solely concerns the lease as a property transaction; there is no change to the activities or the licensed area of any of the sites. Therefore, the basis upon which the sites were originally licensed is unchanged. No change to any existing LC3 Consent is involved and, where appropriate, they will remain as Consents attached to each site licence.

As described above, CFP will assume full control of Magnox Limited on 1 September 2014 and the new leases will be effective from that date.

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 Quarterly News. The online publication (<http://www.onr.org.uk/onr-quarterly-report.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>).

Annual Report and Financial Position 2013-14

The ONR report is a companion document to [HSE's Annual Report and Accounts 2013/14](#) and is intended to present our opening position both in terms of achievements and financial management, as we begin life as a public corporation.

It includes the Chief Nuclear Inspector's Annual Statement 2013/14 on the safety and security of the nuclear estate and summarises ONR's judgements on the areas it regulates. With this report we are saying that all of the sites we regulate are safe and secure and are working to reduce hazards.

There is further work to be done at some sites, particularly Sellafield where we have a new regulatory strategy in place, and we are engaging with licensees to secure improvements in specific areas. The report is available on the [ONR website](#)

ONR Strategy 2015-2020

ONR is seeking feedback on its new strategy, which provides vision and direction for ONR and nuclear regulation for the next five years. The consultation will run from 14 July to 6 October on the ONR website. ONR has a statutory obligation to have the new strategy in place by 1 December.

You can download the strategy via the [public consultations page](#) of the ONR website.

6 CONTACTS

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