

Office for Nuclear Regulation (ONR)

Site Report for Trawsfynydd

Report for period 1 April to 30 September 2022

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 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 where these reports are presented 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

ONR Inspectors made inspections on the following dates during the report period 1 April 2022 to 30 September 2022:

- 4 - 5 May 2022
- 19 May 2022
- 13 - 15 June 2022
- 13 July 2022
- 8 September 2022

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 etc Act 1974 (HSWA74);
- regulations made under HSWA74, for example the Ionising Radiations Regulations 2017 (IRR17) and the Management of Health and Safety at Work Regulations 1999 (MHSWR99);
- Nuclear Industries Security Regulations (NISR) 2003 (as amended); and
- Regulatory Reform (Fire Safety) Order 2005.

The inspections entail monitoring the 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 and security. 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:

- site annual review
- radiological protection
- decommissioning
- emergency preparedness
- engagement with site safety representatives

Members of the public, who would like further information on ONR's inspection activities during the reporting period, can view site Intervention Reports at www.onr.org.uk/intervention-records on our website www.onr.org.uk. Should you have any queries regarding our inspection activities, please email contact@onr.gov.uk.

2.2. Other Work

Throughout this reporting period, ONR's nominated site safety inspector has held fortnightly meetings with a Trawsfynydd leadership team representative to maintain situational awareness on matters related to nuclear safety, security, safeguards,

transport, and conventional health and safety, including: workforce resilience; emergency arrangements resilience; supply chain resilience; fire safety; events on the site and activities taking place on the site. No significant issues were highlighted to ONR.

We are keeping our engagements with Trawsfynydd under review and are alert to the need to balance completion of planned inspections with Welsh Government and local area COVID-19 rules. This includes undertaking some interactions by videoconference, email, and telephone (as appropriate) to optimise physical presence on the site.

ONR continues to attend Magnox Limited's (ML) Trawsfynydd End State Tactical Group (TESTG) and other technical meetings to discuss the site's decommissioning activities, including preparations for the planned ponds complex demolition and disposal (PCDD), Safestores (the Reactor buildings) height reduction (HR) and rolling programme of decommissioning, and journey to final end state.

Our nominated site safety inspector met Trawsfynydd safety representatives during this period to support their function of representing employees and receiving information on matters affecting their health, safety, and welfare at work.

In this period ONR acknowledged completion of decommissioning milestones under licence condition 35 arrangements. This recognised completion of active safety commissioning of retrieval equipment for solid intermediate level waste in Trawsfynydd's active waste vaults, and completion of ponds scabbling waste packaging.

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.

No such matters were raised during this reporting 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 take a range of enforcement actions, to include issuing an enforcement notice.

No LIs, enforcement notices or enforcement letters were issued during this period.

Reports detailing our regulatory decisions can be found on the ONR website at <http://www.onr.org.uk/pars/>.

5. News from ONR

For the latest news and information from the Office for Nuclear Regulation, please read and subscribe to our regular email newsletter 'ONR News' at www.onr.org.uk/onrnews

6. Contacts

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