

# Office for Nuclear Regulation (ONR)

## Site Report for Trawsfynydd

**Report for period 1 October 2021 to 31 March 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 October 2021 to 31 March 2022:

- 17 November 2021
- 14 to 16 December 2021
- 16 February 2022
- 22 and 23 February 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 Act 1974 (HSWA74); and
- 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 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:

- modifications to plant, equipment and safety cases;
- management of operations including control and supervision;
- examination, maintenance, inspection and testing;
- radioactive waste management;
- decommissioning;
- periodic safety review; and
- security.

Our decommissioning and radioactive waste management inspection carried out in December 2021 was conducted jointly with Natural resources Wales (supported by the Environment Agency).

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](http://www.onr.org.uk/intervention-records) on our website [www.onr.org.uk](http://www.onr.org.uk). Should you have any queries regarding our inspection activities, please email [contact@onr.gov.uk](mailto: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.

In March, ONR completed its assessment of Trawsfynydd's periodic safety review (PSR). Our assessment confirmed that Trawsfynydd's PSR supported continued operations. We have written to Trawsfynydd to confirm that ONR supports continued decommissioning work at the site.

Our nominated site safety inspector met Trawsfynydd safety representatives during this period (including a joint walkdown of areas of the site), to support their function of representing employees and receiving information on matters affecting their health, safety, and welfare at work.

### 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.

In October 2021 Trawsfynydd reported the possible on-site transmission of Covid-19 amongst several members of its workforce. At the time there was an increased infection rate across the local community, but a localised cluster had been identified on the site. This reporting was made under the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 2013 (RIDDOR). There was no impact to operational safety at Trawsfynydd and ONR was satisfied that the site continued to implement its company arrangements designed to reduce the risk of onsite Covid transmission.

## 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](http://www.onr.org.uk/onrnews)

## 6. Contacts

Office for Nuclear Regulation  
Redgrave Court  
Merton Road  
Bootle  
Merseyside  
L20 7HS

website: [www.onr.org.uk](http://www.onr.org.uk)  
email: [Contact@onr.gov.uk](mailto:Contact@onr.gov.uk)

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