

Office for Nuclear Regulation (ONR)

Site Report for Trawsfynydd

Report for period 1 April 2022 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

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

website: www.onr.org.uk
email: Contact@onr.gov.uk

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Swyddfa Dros Reoleiddio Niwclear (ONR)

Adroddiad Safle ar gyfer Trawsfynydd

Adroddiad ar gyfer y cyfnod o Ebrill 1 hyd at Fedi 30, 2022

Rhagair

Caiff yr adroddiad hyn ei rannu fel rhan o ymrwymiad ONR i wneud gwybodaeth ynglŷn â gweithgareddau arolygu a rheoleiddio mewn perthynas â'r safle uchod ar gael i'r cyhoedd. Caiff adroddiadau eu dosbarthu i aelodau Grŵp Rhanddeiliaid Safle Trawsfynydd (GRhS) ac maen nhw hefyd ar gael ar wefan ONR (<http://www.onr.org.uk/lrc/>).

Bydd arolygwyr safle o ONR fel arfer yn mynychu cyfarfodydd GRhS Trawsfynydd lle caiff yr adroddiadau hyn eu cyflwyno a byddant yn ymateb i unrhyw gwestiynau a gaiff eu codi yno. Dylai unrhyw berson sy'n dymuno gwneud ymholiad ynglŷn ag unrhyw faterion a drafodir gan yr adroddiad hwn ddod i gyswllt ag ONR.

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1. Arolygiadau

1.1. Dyddiadau Arolygiad

Cynhaliwyd arolygiadau gan arolygwyr ONR ar y dyddiadau canlynol yn ystod y cyfnod adrodd o Ebrill 1, 2022 hyd at Fedi 30, 2022:

- Mai 4 - 5, 2022
- Mai 19, 2022
- Mehefin 13 - 15, 2022
- Gorffennaf 13, 2022
- Medi 8, 2022

2. Materion Rheolaidd

2.1. Arolygiadau

Caiff arolygiadau eu cynnal fel rhan o'r broses ar gyfer monitro cydymffurfiaeth gyda:

- yr amodau a osodir gan yr ONR i'r drwydded safle niwclear a ddyfarnir o dan y Ddeddf Arsefydliadau Niwclear 1965 (NIA65) (fel y'i diwygiwyd);
- Deddf Ynni 2013;
- Deddf Iechyd a Diogelwch mewn Gwaith ayyb 1974 (HSWA74);
- rheoliadau a wnaed o dan HSWA74, er enghraifft Rheoliadau Ymbelydredd Ioneiddio 2017 (IRR17) a Rheoliadau Iechyd a Diogelwch yn y Gwaith 1999 (MHSWR99);
- Rheoliadau Diogelwch Diwydiannau Niwclear (NISR) 2003 (fel a ddiwygiwyd); a
- Gorchymyn Diwygio Rheoleiddiol (Diogelwch Tân) 2005.

Mae'r arolygiadau yn cynnwys monitro gweithredoedd y sawl sy'n dal y drwydded (y trwyddedai) ar y safle, mewn perthynas a digwyddiadau, gweithrediadau, cynnal a chadw, projectau, addasiadau, newidiadau achosion diogelwch ac unrhyw faterion eraill a allai effeithio ar ddiogelwch. Mae gofyn i'r trwyddedai wneud a gweithredu trefniadau digonol o dan yr amodau a atodir i'r drwydded er mwyn sicrhau cydymffurfiaeth cyfreithiol. Bydd arolygiadau yn ceisio barnu digonolrwydd y trefniadau hyn a'u gweithrediad.

Yn ystod y cyfnod hwn, fe wnaeth arolygiadau cyffredonol o Drawsfynydd gynnwys y canlynol:

- adolygiad safle blynyddol
- diogelwch radiolegol
- datgomisiynu
- parodrwydd brys
- ymgysylltiad gyda chynrychiolwyr diogelwch safle

Gall aelodau'r cyhoedd, a hoffai wybodaeth bellach ar weithgareddau arolygu ONR yn ystod y cyfnod adrodd, wyllo Adroddadau Ymyrraeth safle ar www.onr.org.uk/intervention-records ar ein gwefan www.onr.org.uk. Os bydd gyda chi unrhyw gwestiynau mewn perthynas â'n gweithgareddau arolygu, byddwch cystal ag anfon e-bost at contact@onr.gov.uk.

2.2. Gwaith arall

Dwy gydol y cyfnod riportio hwn, mae arolygwr diogelwch enwebedig ONR wedi cynnal cyfarfodydd bob pythefnos gyda chynrychiolydd tîm arweinyddiaeth Trawsfynydd er mwyn cynnal ymwybyddiaeth sefyllfaol ar faterion yn ymwneud â diogelwch niwclear, diogelwch, mesurau diogelu, trafniadaeth, a iechyd a diogelwch confensiynol, gan gynnwys: gwydnwch gweithlu; gwydnwch trefniadau brys ac argyfwng; gwydnwch cadwyn gyflenwi; diogelwch tân; digwyddiadau ar y safle a gweithgareddau sy'n cael eu cynnal ar y safle. Ni chafodd unrhyw faterion arwyddocaol eu hamlygu i ONR.

Rydym yn cadw ein hymgysylltiadau gyda Trawsfynydd o dan adolygiad ac yn effro i'r angen am gydbwyso cwblhau arolygiadau a gynlluniwyd gyda rheolau Covid 19 Llywodraeth Cymru ac ardal leol. Mae hyn yn cynnwys cynnal rhai rhyngweithrediadau drwy fideogynhadledd, e-bost, a teleffôn (fel yw'n addas) er mwyn uchafu presenoldeb corfforol ar y safle.

Mae ONR yn parhau i fynychu Grŵp Tactegol Cyflwr Diwedd Trawsfynydd (TESTG) Magnox Limited (ML) i drafod gweithgareddau datgomisynu'r safle, gan gynnwys paratodau ar gyfer dymchweliad a gwarediad y cymhlethdod pyllau (PCDD) a gynlluniwyd, Safestores (adeiladau'r Adweithydd) gostwng uchder (HR) a rhaglen dreigl o ddatgomisynu, a thaith i'r cyflwr diwedd terfynol.

Fe wnaeth ein arolygydd diogelwch safe enwebedig gwrdd â chynrychiolwyr diogelwch Trawsfynydd yn ystod y cyfnod hwn er mwyn trafod eu swyddogaeth o gynrychioli gweithwyr cyflogedig a derbyn gwybodaeth ar faterion yn effeithio ar eu hiechyd, diogelwch a lle yn y gwaith.

yn ystod y cyfnod hwn, fe gydnabu ONR cwblhad cerrig milltir datgomisynu o dan drefniadau amod trwydded 35. Fe wnaeth hyn gydnabod cwblhau comisiynu diogelwch gweithgar offer adalw ar gyfer gwastraff lefel canolraddol solid yn naeargelloedd gwastraff actif Trawsfynydd, a chwblhau pecynnu gwastraff scablio pyllau.

3. Materion Anreolaidd

Mae gofyn fod gan trwyddedai drefniadau mewn lle i ymateb i faterion a digwyddiadau anreolaidd. Mae arolygwyr ONR yn barnu digonolrwydd ymateb y trwyddedai, gan gynnwys gweithredoedd a wnaed i roi unrhyw wellianau angenrheidiol ar waith.

Ni chafodd unrhyw faterion o'r math eu codi yn ystod y cyfnod riportio hwn.

4. Gweithgarwch Rheoleiddiol

Gall ONR gyflwyno dogfennau ffurfiol er mwyn sicrhau cydymffurfiaeth gyda gofynion rheoleiddiol. O dan amodau trwydded safle niwclear, mae ONR yn cyflwyno dogfennau rheoleiddiol, sydd naill ai'n caniatáu gweithgarwch neu'n gofyn am gymryd cam gweithredu o ryw fath; fel arfer caiff rhain eu galw ar y cyd yn 'offerynau trwydded' (LIs) ond gallant gymryd ffurfiau eraill. Yn ychwanegol i hyn, gall arolygwyr gymryd ystod o gamau gorfodi, i gynnwys rhoi hysbysiad gorfodaeth.

Ni chafodd unrhyw LIs, hysbysiadau gorfodaeth na llythyrau gorfodaeth eu cyflwyno yn ystod y cyfnod hwn.

Gellir dod o hyd i adroddiadau sy'n manylu ein penderfyniadau rheoleiddiol ar wefan yr ONR yn <http://www.onr.org.uk/pars/>.

5. Newyddion o ONR

Am y newyddion a'r wybodaeth ddiweddaraf o'r Swyddfa Rheoleiddio Niwclear, byddwch cystal â darllen a thanysgrifio i'n cylchlythyr e-bost rheolaidd 'ONR News' yn www.onr.org.uk/onrnews

6. Cysylltiadau

Swyddfa Cofrestru Niwclear
Redgrave Court
Merton Road
Bootle
Glannau Mersi
L20 7HS

gwefan: www.onr.org.uk
e-bost: Contact@onr.gov.uk

Cyflwynir y ddogfen hon gan y Swyddfa dros Reoleiddio Niwclear (ONR). Am wybodaeth bellach ynglŷn ag ONR, neu i adrodd anghysondebau neu anghywirdebau yn y cyhoeddiad hwn, byddwch cystal ag ymweld â <http://www.onr.org.uk/feedback.htm>.

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Cyhoeddwyd 10/22

Ar gyfer dogfennau a gyhoeddwyd, y fersiwn electronig a geir ar wefan yr ONR sy'n parhau i fod yr un sydd fwyaf ar gael yn gyhoeddus ac mae ei gopio neu argraffu yn golygu fod y ddogfen hon yn un heb reolaeth.