

# Office for Nuclear Regulation (ONR)

## Site Report for Wylfa

**Report for period 1 July 2021 to 31 December 2021**

### **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 Wylfa Site Stakeholder Group (SSG) and are also available on the ONR website (<http://www.onr.org.uk/llc/>).

Site inspectors from ONR usually attend Wylfa 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

The ONR site inspector made inspections on the following dates during the report period 1 July 2021 to 31 December 2021:

- 27 to 29 July 2021
- 4 August 2021
- 26 August 2021
- 5 to 7 October 2021

## 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 Wylfa covered the following:

- LC16 - Site plans, designs and specifications
- LC23 - Operating rules
- LC24 - Operating instructions
- LC25 - Operational records
- LC32 - Accumulation of radioactive waste
- LC33 - Disposal of radioactive waste
- LC34 - Leakage and escape of radioactive material and radioactive waste
- LC35 - Decommissioning
- Fire safety
- Security arrangements

During the reporting period, ONR judged the arrangements made and implemented by the site in response to safety and security requirements to be satisfactory in the areas inspected. Where necessary, ONR will take formal regulatory enforcement action to ensure that appropriate remedial measures are implemented to reasonably practicable timescales. 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 telephone meetings with a Wylfa leadership team representative to maintain situational awareness of 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 Wylfa 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.

Our nominated site safety inspector held two meetings in this reporting period with safety representatives at Wylfa (one of which included a planned joint walkdown of the reactor building basement areas), to support their function of representing employees and receiving information on matters affecting their health, safety, and welfare at work. No concerns were raised, and the safety representatives noted a positive working relationship with the site leadership team.

### 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 were no such safety matters or events of safety significance during the 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 the above 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

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Published 01/22

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# Y Swyddfa Rheoleiddio Niwclear (ONR)

## Adroddiad Safle ar gyfer Wylfa

**Adroddiad ar gyfer y cyfnod rhwng 1 Gorffennaf 2021 a 31 Rhagfyr 2021**

### **Rhagair**

Cyhoeddir yr adroddiad hwn fel rhan o ymrwymiad y Swyddfa Ystadegau Gwladol i sicrhau bod gwybodaeth am weithgareddau arolygu a rheoleiddio sy'n ymwneud â'r safle uchod ar gael i'r cyhoedd. Dosberthir adroddiadau i aelodau Grŵp Rhanddeiliaid Safle Wylfa (SSG) ac maent hefyd ar gael ar wefan ONR (<http://www.onr.org.uk/llc/>).

Mae arolygwyr safle o ONR fel arfer yn mynychu cyfarfodydd SSG Wylfa lle cyflwynir yr adroddiadau hyn a byddant yn ymateb i unrhyw gwestiynau a godir yno. Dylai unrhyw berson sy'n dymuno holi am faterion a gwmpesir gan yr adroddiad hwn gysylltu â'r ONR.

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# 1. Arolygiadau

## 1.1. Dyddiadau'r Arolygiad

Gwnaeth arolygydd safle'r ONR arolygiadau ar y dyddiadau canlynol yn ystod y cyfnod adrodd 1 Gorffennaf 2021 i 31 Rhagfyr 2021:

- 27 i 29 Gorffennaf 2021
- 4 Awst 2021
- 26 Awst 2021
- 5 i 7 Hydref 2021

## 2. Materion Arferol

### 2.1. Arolygiadau

Cynhelir arolygiadau fel rhan o'r broses ar gyfer monitro cydymffurfedd â:

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

Mae'r arolygiadau'n golygu monitro gweithredoedd trwyddedai ar y safle mewn perthynas â digwyddiadau, gweithrediadau, cynnal a chadw, prosiectau, addasiadau, newidiadau i achosion diogelwch ac unrhyw faterion eraill a allai effeithio ar ddiogelwch. Mae'n ofynnol i'r trwyddedai wneud a gweithredu trefniadau digonol o dan yr amodau sydd ynghlwm wrth y drwydded er mwyn sicrhau cydymffurfedd cyfreithiol. Mae arolygiadau'n ceisio barnu digonolrwydd y trefniadau hyn a'u gweithredu.

Yn y cyfnod hwn, roedd arolygiadau rheolaidd o Wylfa yn cwmpasu'r canlynol:

- LC16 - Cynlluniau, dyluniadau a manylebau'r safle
- LC23 - Rheolau gweithredu
- LC24 - Cyfarwyddiadau gweithredu
- LC25 - Cofnodion gweithredol
- LC32 - Cronni gwastraff ymbelydrol
- LC33 - Gwaredu gwastraff ymbelydrol
- LC34 - Gollwng a dianc deunydd ymbelydrol a gwastraff ymbelydrol
- LC35 - Datgomisiynu
- Diogelwch tân
- Trefniadau diogelwch

Yn ystod y cyfnod adrodd, barnodd ONR fod y trefniadau a wnaed ac a weithredwyd gan y safle mewn ymateb i ofynion diogelwch a diogeledd yn foddhaol yn y meysydd a arolygwyd. Lle bo angen, bydd y Swyddfa Ystadegau Gwladol yn cymryd camau gorfodi rheoleiddiol ffurfiol i sicrhau bod mesurau adfer priodol yn cael eu gweithredu hyd at amserlenni rhesymol ymarferol. Gall aelodau o'r cyhoedd, a hoffai gael rhagor o wybodaeth am weithgareddau arolygu ONR yn ystod y cyfnod adrodd, weld Adroddiadau Ymyrraeth safle ar [www.onr.org.uk/intervention-records](http://www.onr.org.uk/intervention-records) ar ein gwefan [www.onr.org.uk](http://www.onr.org.uk). Os oes gennych unrhyw ymholiadau ynglŷn â'n gweithgareddau arolygu, anfonwch e-bost at [contact@onr.gov.uk](mailto:contact@onr.gov.uk).

## 2.2. Gwaith Arall

Drwy gydol y cyfnod adrodd hwn, mae arolygydd diogelwch safle enwebedig ONR wedi cynnal cyfarfodydd ffôn bob pythefnos gyda chynrychiolydd tîm arweinyddiaeth Wylfa i gynnal ymwybyddiaeth sefyllfaol o faterion sy'n ymwneud â diogelwch niwclear, diogeledd, mesurau diogelu, trafnidiaeth, ac iechyd a diogelwch confensiynol, gan gynnwys: cydnerthedd y gweithlu, trefniadau argyfwng, cydnerthedd y gadwyn gyflenwi, diogelwch tân, digwyddiadau ar y safle a gweithgareddau sy'n digwydd ar y safle. Ni amlygwyd unrhyw faterion arwyddocaol i ONR.

Rydym yn adolygu ein hymgysylltiadau ag Wylfa ac rydym yn effro i'r angen i gydbwysu cwblhau arolygiadau arfaethedig gyda rheolau COVID-19 Llywodraeth Cymru a'r ardal leol. Mae hyn yn cynnwys ymgymryd â rhai rhyngweithiadau drwy fideogynadledda, e-bost a ffôn (fel y bo'n briodol) er mwyn sicrhau'r presenoldeb corfforol gorau posibl ar y safle.

Cynhaliodd ein harolygydd diogelwch safle enwebedig ddau gyfarfod yn y cyfnod adrodd hwn gyda chynrychiolwyr diogelwch yn Wylfa (un ohonynt yn cynnwys taith gerdded arfaethedig ar y cyd o ardaloedd islawr adeilad yr adweithydd), i gefnogi eu swyddogaeth o gynrychioli cyflogaion a derbyn gwybodaeth am faterion sy'n effeithio ar eu hiechyd, eu diogelwch a'u lles yn y gwaith. Ni chodwyd unrhyw bryderon, a nododd y cynrychiolwyr diogelwch berthynas waith gadarnhaol gyda thîm arweinyddiaeth y safle.

### 3. Materion Nad ydynt yn Rhai Arferol

Mae'n ofynnol i drwyddedeion gael trefniadau i ymateb i faterion a digwyddiadau nad ydynt yn rhai arferol. Mae arolygwyr ONR yn barnu digonolrwydd ymateb y trwyddedai, gan gynnwys camau a gymerwyd i weithredu unrhyw welliannau angenrheidiol.

Nid oedd unrhyw faterion diogelwch o'r fath na digwyddiadau o arwyddocâd diogelwch yn ystod y cyfnod.

## 4. Gweithgarwch Rheoleiddio

Gall ONR gyhoeddi dogfennau ffurfiol i sicrhau cydymffurfedd â gofynion rheoliadol. O dan amodau trwydded safle niwclear, mae ONR yn cyhoeddi dogfennau rheoleiddio, sydd naill ai'n caniatáu gweithgaredd neu'n gofyn am gymryd rhyw fath o gamau; fel arfer, caiff y rhain eu henwi ar y cyd yn 'Offerynnau Trwydded' (LIs) ond gallant fod ar ffurfiau eraill. Yn ogystal, gall arolygwyr gymryd amrywiaeth o gamau gorfodi, gan gynnwys cyhoeddi Hysbysiad Gorfodi.

Ni chyflwynwyd unrhyw LIs, Hysbysiadau Gorfodi na llythyrau Gorfodi yn ystod y cyfnod hwn.

Mae adroddiadau sy'n manylu ar y penderfyniadau rheoleiddio uchod i'w gweld ar wefan ONR yn <http://www.onr.org.uk/pars/>.

## 5. Newyddion gan ONR

I gael y newyddion a'r wybodaeth ddiweddaraf gan y Swyddfa Rheoleiddio Niwclear, darllenwch a thanysgrifiwch i'n cylchlythyr e-bost rheolaidd 'ONR News' yn [www.onr.org.uk/onrnews](http://www.onr.org.uk/onrnews)

## 6. Cysylltiadau

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Cyhoeddir y ddogfen hon gan y Swyddfa Rheoleiddio Niwclear (ONR). I gael rhagor o wybodaeth am ONR, neu i roi gwybod am anghysondebau neu anghywirdebau yn y cyhoeddiad hwn, ewch i <http://www.onr.org.uk/feedback.htm>.

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Cyhoeddwyd 01/22

Ar gyfer dogfennau cyhoeddedig, y copi electronig ar wefan ONR yw'r fersiwn mwyaf cyfredol sydd ar gael i'r cyhoedd o hyd ac mae copïo neu argraffu yn gwneud y ddogfen hon heb reolaeth.