

Cyfarfod Grŵp Rhanddeiliaid Safle Wylfa

I'w gynnal ddydd Iau, 19 Hydref 2023 am 1400 o'r gloch

Magnox Ltd, Wylfa Hub Office, Swyddfeydd Safle Wylfa Newydd (Pŵer Niwclear Horizon), Bae Cemaes, Ynys Môn, LL67 0AA

Bydd lluniaeth yn cael ei weini o 1330 a dewch â phrawf adnabod â'ch llun arno (pasbort cyfredol neu drwydded yrru â llun) gyda chi i ganiatáu mynediad.

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|--|--------------------------|
| 1. Croeso (5 munud) | Aled M Jones |
| 2. Ymddiheuriadau am absenoldeb a chymeradwyo cofnodion y cyfarfod a gynhaliwyd ar 27 Ebrill 2023 (5 munud) Pawb | |
| 3. Materion a godwyd o'r Cofnodion blaenorol (5 munud) | Pawb |
| 4. Adroddiad Cadeirydd yr SSG ar Lafar (10 munud) | Aled M Jones |
| 5. Adroddiad Cyfarwyddwr Safle Wylfa a diweddariad economaidd-gymdeithasol (30 munud) | Stuart Law |
| 6. Diweddariad Corfforaethol Magnox ar Lafar (10 munud) | Bill Hamilton |
| 7. Diweddariad yr Awdurdod Datgomisiynu Niwclear (15 munud) | Simon Napper |
| 8. Diweddariad y Swyddfa Rheoleiddio Niwclear (10 munud) | Tanya MacLeod |
| 9. Diweddariad Cyfoeth Naturiol Cymru / Asiantaeth yr Amgylchedd ar Lafar (10 munud) | David Wilby/Kate Simpson |
| 10. Sesiwn Holi ac Ateb Fforwm Agored | Pawb |
| 11. Unrhyw Fater Arall | Pawb |

Cyfarfod nesaf 2024 i'w gadarnhau

Wylfa Site Stakeholder Group Meeting

To be held on Thursday, 19 October 2023 at 1400 hrs

Magnox Ltd, Wylfa Hub Office, Wylfa Newydd Site Offices (Horizon Nuclear Power), Cemaes Bay, Anglesey, LL67 0AA

Refreshments will be served from 1330 and please bring with you a piece of photographic Identification (current passport or photographic drivers' licence) to allow access.

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| 1. Welcome (5 min) | Aled M Jones |
| 2. Apologies for Absence & Approval of Minutes of the 27 April 2023 Meeting (5 minutes) | All |
| 3. Matters arising from the previous Minutes (5 min) | All |
| 4. SSG Chairman's Verbal Report (10 min) | Aled M Jones |
| 5. Wylfa Site Director's Report (30 min) | Stuart Law |
| 6. Magnox Corporate Verbal Update (10 min) | Bill Hamilton |
| 7. Nuclear Decommissioning Authority Update (15 min) | Simon Napper |
| 8. Office for Nuclear Regulation Verbal Update (10 min) | Tanya MacLeod |
| 9. Natural Resources Wales / Environment Agency Verbal Update (10 min) | David Wilby/Kate Simpson |
| 10. Open Question and Answer Forum Session | All |
| 11. Any Other Business | All |

Next Meeting TBC 2024



Crynodeb o'r Pwyntiau Allweddol o Gyfarfod Grŵp Rhanddeiliaid Safle Wylfa 27.04.23

1. Adroddodd y Cadeirydd ar y canlynol:-
 - Cyfarfodydd Fforwm Cenedlaethol y Grŵp Rhanddeiliaid Safle y mae'n eu Cadeirio.
 - Ailfrandio Magnox.
 - Ymgynghoriad yr Adran Ynni ar Ddatgomisiynu a gwaredu Gwastraff Niwclear a ddaw i ben ar 24 Mai 2023..
2. Cyflwynodd Stuart Law Adroddiad Cyfarwyddwr y Safle a ddosbarthwyd yn flaenorol ym mhecyn y cyfarfod.
3. Diweddariad Corfforaethol Magnox – Diweddarodd Bill Hamilton yr aelodau ar faterion corfforaethol a chyfathrebu
4. Adroddiad Awdurdod Datgomisiynu Niwclear (NDA) - Arweiniodd Simon Napper yr aelodau drwy'r adroddiad diweddarau a ddosbarthwyd yn flaenorol.
5. Dosbarthwyd adroddiad Y Swyddfa Rheoleiddio Niwclear (ONR) gyda'r pecyn cyfarfod. Croesawyd Tanya MacLeod i'w chyfarfod cyntaf fel Arolygydd yr ONR ar gyfer Wylfa yn dilyn ymadawiad Ian Dallas.
6. Dosbarthwyd adroddiad diweddarau Cyfoeth Naturiol Cymru (CNC)/Asiantaeth yr Amgylchedd (AA) hefyd gyda phecyn y cyfarfod. Rhoddodd David Wilby grynodedd byr yn y cyfarfod.



Cofnodion Grŵp Rhanddeiliaid Safle Wylfa
Dydd Iau 27 Ebrill 2023, Swyddfa Hyb Magnox Wylfa Cemaes Ynys Môn

Presennol:

Cyng. Aled M Jones	Ward Twrcelyn Cyngor Môn a Chadeirydd GRhS
D Stuart Law	Cyfarwyddwr Safle, Magnox
Simon Napper	NDA
Cyng. Llinos Medi Huws	Cyngor Môn
Tanya MacLeod	ONR
Cyng. Gordon Warren	Cyngor Tref Amlwch
Cath Pritchard	Magnox
Bill Hamilton	NDA
Mair Jones	Magnox
Iwan Jones	Swyddog Ynys Ynni
Bethan Davies	Cynrychiolydd Virginia Crosbie AS
Cai Perrin	Cynrychiolydd Rhun ap Iorwerth AS
Eira Parry	Cyfieithydd - Cymen
Sydna Roberts	Cymerwr cofnodion – Cymen
Steve Roberts	Horizon
Jonathan Holland	Arweinydd yn Rheoliadau (Parodrwydd a Gwybodaeth Gyhoeddus) Argyfyngau Ymbelydrol (REPIR), Cynllunio Argyfwng
Cyng. Selwyn Williams	Ffederasiwn Busnesau Bach
Mark Elsworth	Magnox
Wyn Roberts	Llywodraeth Cymru

Ymddiheuriadau:

Gwyn Roberts	Arolygydd Safle AIDDA Magnox
Kate Simpson	Asiantaeth yr Amgylchedd
Peter Day	Ffederasiwn Busnesau Bach
Rhun Ap Iorwerth	AS
Christopher Thomas	Yr Asiantaeth Safonau Bwyd
Cyng. Llio A Owen	Cyngor Môn
Wyn Roberts	Llywodraeth Cymru
Richard James	Rheolwr Busnes Niwclear, Llywodraeth Cymru
Cyng. Liz Wood	Cyngor Tref Amlwch
Tim Poole	YDCW
Cyng. J Jones	Cyngor Cymuned Mechell
Cyng. Derek Owen	Cyngor Cymuned Llanbadrig
Cyng. Gwilym O. Jones	Cyngor Môn

1 Croeso a Derbyn Ymddiheuriadau am Absenoldeb

Croesawodd y Cadeirydd bawb i'r cyfarfod am 4pm a nodwyd yr ymddiheuriadau fel uchod.

Diolchodd i'r Cyfarwyddwr Safle Stuart Law am ymweliad safle llawn gwybodaeth yn gynharach y prynhawn yma gyda chefnogaeth Cath Pritchard a Mair Jones.

Estynnodd groeso cynnes i'r Cynghorydd Llinos Medi Arweinydd Cyngor Môn (CM); Cai Perrin yn cynrychioli Rhun ap Iorwerth a Bethan Davies yn cynrychioli Virginia Crosbie AS. Croesawodd hefyd Tanya MacLeod, ONR sy'n cymryd lle Ian Dallas fel arolygydd safle ar gyfer Wylfa ac Iwan Jones o Ynys Ynni i'w cyfarfod cyntaf o'r GRhS.

Roedd AMJ yn dymuno diolch i Magnox am eu cyfraniad i Fanc Bwyd Amlwch.

Cyfeiriodd at ddadorchuddio cofeb goffa i Thomas Jones (a adwaenid yn lleol fel Twm Titanic) yng Nghemaes. Yn frodor o'r pentref, bu'n allweddol wrth achub bywydau adeg y drychineb. Roedd am ddiolch yn arbennig i Magnox am eu rhodd hael ac am bresenoldeb Bill Hamilton yn y lansiad.

Yn olaf, dymunodd yn dda i Gwen Parry Jones yn ei swydd newydd fel Prif Swyddog Gweithredol Great British Nuclear.

2. Cymeradwyo cofnodion y cyfarfod a gynhaliwyd ar 13 Hydref 2022

Roedd y cofnodion wedi eu dosbarthu cyn y cyfarfod. Derbyniwyd y cofnodion a'u derbyn fel rhai cywir.

3 Materion yn Codi o'r Cofnodion Blaenorol

Ni chodwyd unrhyw un

4 Adroddiad Cadeirydd GRhS

Rhoddodd y Cadeirydd ddiweddariad byr ar y canlynol:

- Fel Cadeirydd y fforwm GRhS cenedlaethol, mae trafodaethau cadarnhaol wedi bod yn mynd rhagddynt ynglŷn â chydweithio gyda Magnox. Cyfeiriodd at gyfarfodydd a drefnwyd ar gyfer mis Mai (yn Llundain ac yn rhithwir) i drafod ail-frandio Magnox. Nododd y bydd Magnox yn cymryd drosodd safleoedd EDF gan arwain at gynnydd yn y gweithlu o 3 mil i 6 mil, rhagor o wybodaeth i ddilyn.
- Cyfeiriodd AMJ hefyd at ymgynghoriad yr Adran Ynni ar Ddatgomisiynu a Gwaredu Gwastraff Niwclear a ddaw i ben ar 24 Mai 2023. Nododd fod cyflwyniad i swyddogion yr Adran Ynni am 5:20pm y prynhawn yma i helpu i lywio unrhyw ymatebion posibl gan y GRhS.

5 Adroddiad Cyfarwyddwr Safle Wylfa

Cyflwynodd SL ei adroddiad cynhwysfawr, y dosbarthwyd copïau ohono cyn y cyfarfod. Crynhoir yr adroddiad fel a ganlyn: -

- Ystadegau Diogelwch – ni adroddwyd am unrhyw faterion o bryder diogelwch. Fodd bynnag, nododd fod CNC wedi cyhoeddi llythyr rhybuddio yn dilyn nodi tangofnodi hanesyddol o rai gollyngiadau nwyol. Roedd yn gadarnhaol nodi bod y tan-adrodd wedi'i nodi gan ddau brentis ar y safle.

Tân y Trawsnewidydd Gorsaf. Dywedodd SL fod rhywfaint o olew a oedd yn weddill yn y newidydd wedi'i roi ar dân a'i ddiffodd wedyn gan y Frigâd Dân. Nododd SL fod 7 trawsnewidydd arall ar y safle a bod ymarfer gwers a ddysgwyd rhwng y Contractwr a staff y safle wedi'i gynnal, ac y bydd canlyniadau'r ymarfer hwn yn llywio camau gweithredu yn y dyfodol.

- Prosiectau Gwastraff – Nododd SL fod tirwedd y safle yn newid ac y rhagwelir y bydd 43 o adeiladau wedi eu dymchwel erbyn Gorffennaf 2023.

Rhestrwyd prosiectau cyfredol eraill fel a ganlyn: -

- System Droshaen Drydanol – angen ailgyflenwi'r safle
- Ynysu'r Neuadd Tyrbîn – bydd hyn yn digwydd unwaith y bydd y cyflenwad trydan wedi'i gwblhau.
- Cyfleuster GUA/GIA (HAW/LAW) – ar hyn o bryd yn ymgymryd â'r cam dylunio manwl.
- Adeiladu cwrst sgipiau newydd - contractwyr Bentley ar y safle a bydd y gwaith yn dechrau ar 3 Mai 2023.
- Cyfleuster storio cynwysyddion haearn bwrw hydwyth (DCIC) – edrych i gytuno ar ddyluniad addas.
- Gwaredu asbestos y llawr dadawyru - bron wedi ei gwblhau.
- STEM – Mae Wylfa a Thrawsfynydd wedi ymgysylltu ag ysgolion trwy Huw Patrick Smith i roi defnydd bywyd go iawn i ddisgyblion ar gyfer Gwyddoniaeth, Technoleg, Peirianeg a Mathemateg yn y gweithle.
- Diweddariad Economeg gymdeithasol Magnox
Roedd SL yn falch o adrodd y rhagorwyd ar y targed o £1K a osodwyd ar gyfer staff Wylfa a'r Contractwyr i'w roi i Fanc Bwyd Ynys Môn a chyrhaeddwyd £1200.

Mae prosiect LabSTEM gwerth £2.2m Grŵp Llandrillo Menai bellach wedi'i gwblhau. Derbyniodd y Grŵp £386,034 tuag at adnewyddu ac uwchraddio'r labordai ar draws y campws.

Derbyniodd Cyngor Cymuned Llanbadrig £10,000 i godi cofeb Thomas Jones (Twm Titanic) yng Nghemaes.

Ymddiriedolaeth Tŵr Marcwis – ar ôl sicrhau'r holl arian cyfatebol gan gynnwys dros £872,000 o Gyllid y Dreftadaeth Genedlaethol, mae cyllid Magnox wedi'i ryddhau a dechreuodd y gwaith adnewyddu ym mis Tachwedd 2022 a disgwylir agoriad swyddogol y safle cyfan ym mis Mawrth 2024.

Cynlluniau cymdogion da –

Cyngor Tref Amlwch - £1,500 o arian cyfatebol ar gyfer Goleuadau Nadolig

Pwyllgor Gŵyl Gymunedol Amlwch - £1799 i brynu gasebos a goleuadau ar gyfer gŵyl y Nadolig a digwyddiadau cymunedol eraill

Pwyllgor Lles Pobl Hŷn Amlwch a Phenysarn - £1654 i uwchraddio eu cyfleuster cyfarfod.

Caru Amlwch - £435 i brynu baneri i amlygu eu digwyddiadau.

Cemaes – £882 i brynu cit brand Magnox ar gyfer merched dan 14 oed.

Nododd SL fod cymorth ariannol yn cael ei gynnig i sefydliadau yn hytrach nag unigolion.

Diolchodd y Cadeirydd i Mr Law am ei adroddiad a gofynnodd iddo fynd â neges yn ôl i holl staff y GRhS i ddiolch iddynt am eu cefnogaeth i'r gymuned yn ystod y cyfnod heriol hwn, yn enwedig y gefnogaeth i Fanc Bwyd Ynys Môn.

Sesiwn Holi ac Ateb

Roedd y Cyng Gordon Warren hefyd yn dymuno diolch i Magnox am eu cefnogaeth amhrisiadwy i Fanc Bwyd Amlwch sy'n cael ei werthfawrogi'n fawr gan y gymuned leol.

6 Diweddariad Corfforaethol Magnox

Croesawyd Mr Bill Hamilton, Cyfarwyddwr Cyfathrebu Magnox i'r cyfarfod. Rhoddodd gyflwyniad byr ar faterion corfforaethol wedi'u crynhoi fel a ganlyn: -

- Mae gwefan Grŵp Rhanddeiliaid Magnox bellach yn weithredol. Mae'n cynnwys manylion yr holl safleoedd a dyddiadau, lleoliadau ac agendâu cyfarfodydd GRhS. Mae'r wefan yn datblygu'n barhaus gyda threfniadau mewn llaw i sefydlu llyfrgell cofnodion. Cyfeiriodd BH hefyd at ffurflen ymholiad cyffredinol sydd ar gael ar y wefan ac anogodd aelodau i'w defnyddio os oes ganddynt unrhyw ymholiadau.
- Mae Magnox wedi cyhoeddi rhai ystodau dyddiadau ynghylch clirio cam terfynol ar gyfer pob safle a bydd strategaethau safle penodol pellach yn cael eu datblygu. Cytunwyd ar yr ystod amser ar gyfer cam olaf datgomisiynu safleoedd yn 2040-2080 ac ar hyn o bryd mae Wylfa ar ddiwedd yr ystod 2080.
- Nododd BH ei bod yn braf iawn clywed ymatebion cadarnhaol i'r gefnogaeth Economaidd-Gymdeithasol a ddarparwyd gan Magnox. Gwnaeth lansiad cofeb Twm Titanic, mewnbwn plant ysgol lleol a nifer y mynychwyr argraff fawr arno.
- O ran newyddion ehangach Magnox, dywedodd BH fod rhai newidiadau dramatig o fewn y cwmni. Byddai ystadegau staff yn dangos cynnydd yn y gweithlu o 3 mil i 6 mil, cynnydd mewn safleoedd o 12 i 20 dros y 10 mlynedd nesaf. Mae'r gwaith yn mynd

rhagddo'n dda ar gyfer cymryd drosodd datgomisiynu 7 AGR oddi wrth EDF. Gan adlewyrchu ar y newidiadau mawr hyn, cytunwyd i gynnal ymarfer ail-frandio.

Diolchodd y Cadeirydd i BH am ei ddiweddariad gan nodi mai Wylfa yw safle olaf y fflyd i gael ei datgomisiynu ac awgrymodd y gallai'r ffaith hon gael ei hadlewyrchu yn y cytundeb ail-frandio terfynol.

Sesiwn Holi ac Ateb

Gofynnodd yr aelodau pryd y bydd y broses ailfrandio wedi'i chwblhau.

Dywedodd BH fod yna 3 enw ac is-bennawd a ffefrir ar hyn o bryd a fydd yn cael eu trafod ar lefel Bwrdd ar 10 Mai 2023 gyda'r nod o lansio'n ffurfiol yn yr Hydref 2023. Cadarnhaodd hefyd nad oedd yn gallu rhannu manylion y ffefrynnau ar hyn o bryd.

7. Awdurdod Datgomisiynu Niwclear (NDA)

Croesawyd Mr Simon Napper i'r cyfarfod a rhoddodd grynodedb o'r adroddiad a ddosbarthwyd yn flaenorol i'r aelodau fel a ganlyn: -

Roedd y Cadeirydd yn dymuno diolch i'r NDA a Magnox am 2il gyfran o gyllid ar gyfer Rhaglen Adfywio Gogledd Ynys Môn a fydd â 3 blynedd i redeg.

- Llywodraeth y DU – mae'r tîm cyfan sy'n ymwneud â niwclear yn BEIS bellach wedi symud i'r Adran Ynni a Sero Net. Mae Andrew Bowie wedi'i benodi'n Weinidog Niwclear a Rhwydweithiau newydd.
- Arolwg Rhanddeiliaid – cynhelir yr arolwg bob 2 flynedd ac eleni bu cynnydd yn yr ymatebion i'r arolwg blaenorol. Un o'r canfyddiadau allweddol oedd gwybod mwy am gyflawni cenhadaeth a datrys heriau technegol.
- Uwchgynhadledd Rhanddeiliaid – cynhelir yr uwchgynhadledd bersonol nesaf yn Cumbria yn 2024. Bydd uwchgynhadledd rithwir ar-lein hefyd yn ystod hydref 2023 gyda chyfarfodydd rhanbarthol eraill ar gyfer rhanddeiliaid. Bydd mwy o fanylion yn dilyn wrth iddynt gael eu cytuno.
- Wythnos Cymdeithas y Diwydiant Niwclear (NIA) yn y Senedd – trefnwyd digwyddiadau er mwyn codi proffil NIA yn y Senedd.
- Niwclear newydd yr NDA - mae Great British Nuclear wedi'i lansio a bydd yn canolbwyntio i ddechrau ar SMRau. Mae NDA yn parhau i weithio gyda Chwmni Egino.
- Rheoli Gwastraff Datgomisiynu – rhoddir cyflwyniad ar ddiwedd y cyfarfod hwn.
- Cynllun graddedigion yr NDA – lansiwyd y rhaglen newydd i raddedigion ym mis Ionawr 2023 ac fe'i cefnogir gan is-gwmni'r NDA, Enerqus.
- Bocs Concrit – a ddefnyddir yn lle'r blychau dur sefydledig, mae'r cyntaf wedi'i drosglwyddo i'r storfa wastraff bwrpasol yn Berkeley.
- Robotiaid – robot sy'n cael ei adnabod fel Lyra ac sydd wedi'i ddylunio i archwilio amgylcheddau peryglus yn ddiogel yn 200 arloesi gorau Times Magazine yn 2022.
- Gweithio Gyda'n Gilydd – mae Sellafield a'r Gwasanaethau Gwastraff Niwclear, fel rhan o OneNDA, wedi datblygu ateb i broblem gwastraff ymbelydrol yn Sellafield.

Sesiwn Holi ac Ateb

Diolchodd y Cadeirydd i SN am ei ddiweddariad. Cyfeiriodd at y cyfleuster MSparc ar yr Ynys fel lleoliad delfrydol ar gyfer unrhyw ddigwyddiad i randdeiliaid gyda'i gysylltiad hysbys â Phrifysgol Bangor a Grŵp Coleg Llandrillo Menai. I'r perwyl hwn, awgrymodd AMJ y dylai CM a'r GRhS ysgrifennu at yr NDA i wahodd diddordeb.

Holodd y Cynghorydd LMH ynghylch y berthynas rhwng Great British Nuclear a'r NDA. Dywedodd SN fod yr NDA yn un o asiantaethau GBN a'i fod felly'n cefnogi polisi'r Llywodraeth wrth iddo ddatblygu, fodd bynnag, ailadroddodd mai prif rôl yr NDA yw datgomisiynu. Pwysleisiodd LMH yr angen am eglurder o ran datblygu polisiau yn y dyfodol. Nododd BD fod Andrew Bowie i fod i gymryd rhan mewn cyfarfod byw Facebook gyda Virginia Crosbie AS ar 2 Mai 2023.

8 Diweddariad gan y Y Swyddfa Reoleiddio Niwclear (ONR)

Anerchodd Tanya MacLeod y cyfarfod yn dilyn ei phenodiad i'w swydd ar 3 Ebrill 2023 gan gymryd yr awenau oddi wrth Ian Dallas.

Roedd yr adroddiad a ddosbarthwyd gyda'r papurau yn cyfeirio at y cyfnod rhwng 1.7.22 a 31.12.22. Ar 29.11.22 rhoddwyd gwybod i'r ONR am dân yn ystod cynllun i ddatgymalu newidydd segur ac roedd yn fodlon bod ymateb Wylfa i'r digwyddiad hwn yn ddigonol.

Sesiwn Holi ac Ateb

Ni chodwyd unrhyw gwestiwn.

Diolchodd y Cadeirydd i TM am ei chyflwyniad a'i hadroddiad.

9 Diweddariad Cyfoeth Naturiol Cymru / Asiantaeth yr Amgylchedd

Dosbarthwyd adroddiad ar y cyd gan CNC/AA ar gyfer y cyfnod Medi 2022 i Fawrth 2023 gyda phapurau'r cyfarfod.

Cyflwynodd David Wilby yr adroddiad uchod a chyfeiriodd at y llythyr rhybuddio a gyhoeddwyd gan CNC a chefnogodd y sylwadau a wnaed gan SL yn ei gyflwyniad.

Ni chymerwyd unrhyw gamau gorfodi yn erbyn Magnox Cyf. yn Wylfa yn ystod y cyfnod adrodd hwn.

10 Sesiwn Holi ac Ateb y Fforwm Agored – ni chodwyd unrhyw gwestiynau pellach.

11. Unrhyw Fater Arall

Diolchodd y Cadeirydd i bawb am eu presenoldeb a daeth y cyfarfod i ben am 5:10

Dyddiadau Cyfarfodydd Nesaf –

19 Hydref 2023

Arwyddwyd
Cyng Aled M Jones
Cadeirydd



Summary of Key points from the Wylfa SSG Meeting 27.04.23

1. The Chairman reported on the following:-
 - Meetings of the SSG National Forum which he Chairs.
 - Rebranding of Magnox.
 - Department of Energy's consultation on Decommissioning and Nuclear
 - Waste disposal which ends on 24 May 2023.
2. Stuart Law presented the Site Director's Report circulated previously within the meeting pack.
3. Magnox Corporate update – Bill Hamilton updated members on corporate and communications issues
4. NDA Report - Simon Napper guided members through the previously circulated update report.
5. ONR report was circulated with the meeting pack. Tanya MacLeod was welcomed to her first meeting as the ONR Inspector for Wylfa following the departure of Ian Dallas.
6. NRW/EA update report was also circulated with the meeting pack. David Wilby provided a brief summary at the meeting.



Minutes of the Wylfa Site Stakeholder Group
Thursday 27 April 2023, Magnox Wylfa Hub Office Cemaes Anglesey

Present:

Cllr Aled M Jones	IOACC Twrcelyn Ward and SSG Chair
D Stuart Law	Site Director, Magnox
Simon Napper	NDA
Cllr Llinos Medi Huws	Isle of Anglesey County Council
Tanya MacLeod	ONR
Cllr Gordon Warren	Amlwch Town Council
Cath Pritchard	Magnox
Bill Hamilton	NDA
Mair Jones	Magnox
Iwan Jones	Energy Island Officer
Bethan Davies	Virginia Crosbie MP representative
Cai Perrin	Rhun ap Iorwerth AM representative
Eira Parry	Translator - Cymen
Sydna Roberts	Minute taker – Cymen
Steve Roberts	Horizon
Jonathan Holland	Lead in REPIR, Emergency Planning
Cllr Selwyn Williams	Federation Of Small Business
Mark Elsworth	Magnox
Wyn Roberts	Welsh Government

Apologies:

Gwyn Roberts	Magnox EHSS&Q Site Inspector
Kate Simpson	Environment Agency
Peter Day	FSB
Rhun Ap Iorwerth	MS
Christopher Thomas	Food Standards Agency
Cllr. Llio A Owen	Isle of Anglesey County Council
Wyn Roberts	Welsh Government
Richard James	Nuclear Business Manager, Welsh Government
Cllr Liz Wood	Amlwch Town Council
Tim Poole	CPRW
Cllr J Jones	Mechell Community Council
Cllr Derek Owen	Llanbadrig Community Council
Cllr Gwilym O. Jones	IoACC
Cllr. Jackie Lewis	IoACC
Cllr Gwilym Morris	Rhosybol Community Council
Cllr Gareth Winston Roberts	Amlwch Town Council

1 Welcome and Receive Apologies for Absence

The Chair welcomed all to the meeting at 4pm and apologies were noted as above.

He thanked Stuart Law Site Director for an informative site visit earlier this afternoon with the support of Cath Pritchard and Mair Jones.

He extended a warm welcome to Cllr Llinos Medi Leader of IoACC; Cai Perrin representing Rhun ap Iorwerth and Bethan Davies representing Virginia Crosbie MP. He also welcomed Tanya MacLeod, ONR who is replacing Ian Dallas as site inspector for Wylfa and Iwan Jones from Energy Island to their first meeting of the SSG.

AMJ wished to thank Magnox for their contribution to the Amlwch Food Bank.

He referred to the unveiling of the commemorative memorial to Thomas Jones (locally known as Twm Titanic) in Cemaes. A native of the village, he was instrumental in saving lives at the time of the disaster. He particularly wanted to thank Magnox for their generous donation and Bill Hamilton's presence at the launch.

Finally, he wished Gwen Parry Jones well in her new post as CEO of Great British Nuclear.

2. Approval of Minutes of the Meeting held 13 October 2022

The minutes had been circulated prior to the meeting. The minutes were received and accepted as a true record.

3 Matters Arising from the Previous Minutes

None raised

4 SSG Chairman's Report

The Chair provided a brief update on the following:

- As Chair of the national SSG forum, positive discussions have been ongoing regarding collaborative working with Magnox. He referred to meetings scheduled for May (in London and virtually) to discuss the rebranding of Magnox. He noted that Magnox will be taking over EDF sites resulting in an increase in workforce from 3 thousand to 6 thousand, further information to follow.
- AMJ also referred to the Department of Energy's consultation on Decommissioning and Nuclear Waste disposal which ends on 24 May 2023. He noted that a presentation for Department of Energy officials at 5:20pm this afternoon to help inform any possible responses by the SSG.

5 Wylfa Site Director's Report

SL presented his comprehensive report, copies of which had been circulated prior to the meeting. The report is summarised as follows: -

- Safety Statistics – no issues of safety concern reported. He did note, however, that NRW had issued a warning letter following the identification of historic under-

reporting of some gaseous discharges. It was positive to note that the underreporting was identified by two apprentices on site.

Fire of Station Transformer. SL reported that some remaining oil in the transformer was set alight and subsequently doused by the Fire Brigade. SL noted that there are a further 7 transformers on site and that a lesson learnt exercise between the Contractor and site staff has been undertaken results of which will inform future actions.

- Waste Projects –

SL noted that the site landscapes is changing and that it is envisaged that 43 buildings will have been demolished by July 2023.

Other current projects were listed as follows: -

- Electrical Overlay System – need to resupply the site
- Isolation of the Turbine Hall – this will take place once the resupply of electrical is completed.
- HAW/LAW facility – currently undertaking the detailed design phase.
- Construction of a new skip compound - Bentley contractors onsite and work will commence on 3 May 2023.
- DCIC storage facility – looking to agree a suitable design.
- DA Floor asbestos removal - almost completed.
- STEM – Wylfa and Trawsfynydd have engaged with schools through Huw Patrick Smith to give pupils real life uses for Science, Technology, Engineering and Maths in the workplace.
- Magnox Socio-economics update
SL was proud to report that the target of £1K set for Wylfa and the Contractors staff to donate to the Anglesey Food Bank was exceeded and £1200 was attained.

Grwp Llandrillo Menai's £2.2m LabSTEM project is now complete. The Group received £386,034 toward refurbishment and upgrade of the laboratories across the campus.

Llanbadrig Community Council received £10,000 to erect the Thomas Jones (Twm Titanic) commemorative memorial in Cemaes.

Anglesey Column Trust – having now secured all match funding including over £872,000 National Heritage Funding, Magnox funding has been released and work on refurbishing commenced in November 2022 with an expected official opening of the whole site in March 2024.

Good neighbour schemes –

Amlwch Town Council - £1,500 match funding for Christmas Lights

Amlwch Community Festival Committee - £1799 to purchase gazebos and lights for the Christmas festival and other community events

Amlwch and Penysarn Older People's Welfare Committee - £1654 to upgrade their meeting facility.

Caru Amlwch - £435 to purchase banners to highlight their events.

Cemaes – £882 to purchase a Magnox branded kit for the under 14's girls.

SL noted that financial support is offered to organisations rather than individuals.

The Chair thanked Mr Law for his report and requested that he takes a message back to all staff from the SSG to thank them for their support to the community during these challenging times, in particular the support for the Anglesey Food bank.

Question and Answer Session

Cllr Gordon Warren also wished to thank Magnox for their invaluable support of the Amlwch Food Bank which is much appreciated by the local community.

6 Magnox Corporate update

Mr Bill Hamilton Communications Director for Magnox was welcomed to the meeting. He gave a brief presentation on corporate issues summarised as follows: -

- The Magnox Stakeholder Group website is now operational. It has details of all sites and the dates, venues, and agendas of SSG meetings. The website is continually evolving with arrangements in hand to establish a library of minutes. BH also referred to a general enquiry form accessible on the website and encouraged members to utilise if they have any queries.
- Magnox has published some date ranges regarding final stage clearing for all sites and further specific site strategies will be developed. The time range for final stage decommissioning of sites has been agreed at 2040-2080 and currently Wylfa is at the 2080 end of the range.
- BH noted that it was very pleasing to hear positive responses to the Socio- Economic support provided by Magnox. He was impressed by the launch of the Twm Titanic memorial, the input of local schoolchildren and the number of attendees.
- As for wider Magnox news BH stated that there are some dramatic changes within the company. Staff statistics would show an increase in workforce from 3 thousand to 6 thousand, an increase in sites from 12 to 20 over the next 10 years. Work is well advanced for the takeover of decommissioning of 7 AGR's from EDF. Reflecting on these major changes it has been agreed to undertake a rebranding exercise.

The Chair thanked BH for his update noting that Wylfa is the last site of the fleet to be decommissioned and suggested that this fact might be reflected in the final rebranding agreement.

Question and Answer session

Members enquired as to when the rebranding process will be completed.

BH stated that there are currently 3 front runner names and strapline which will be discussed at Board level on 10 May 2023 with the aim of launching formally in the Autumn 2023. He also confirmed that he was unable to share details of the front runners at this time.

7. Nuclear Decommissioning Authority

Mr Simon Napper was welcomed to the meeting and gave a summary of the report previously circulated to members as follows: -

The Chair wished to thank the NDA and Magnox for a 2nd tranche of funding for the North Anglesey Regeneration Programme which will have 3 years to run.

- UK Government – the whole team concerned with nuclear in BEIS have now moved to the Department of Energy and Net Zero. Andrew Bowie has been appointed the new Minister for Nuclear and Networks
- Stakeholder Survey – the survey is undertaken every 2 years and this year there has been an increase in responses from the previous survey. One of the key findings was to know more about mission delivery and solving technical challenges.
- Stakeholder Summit – the next in-person summit will take place in Cumbria in 2024. There will also be an online virtual summit in Autumn of 2023 with other regional meetings for stakeholders. More details will follow as they are agreed.
- NIA Week in Parliament – events were arranged in order to raise NIA profile in Parliament.
- NDA new Nuclear – Great British Nuclear has been launched and will initially focus on SMR's. NDA continues to work with Cwmni Eginio.
- Decommissioning Waste Management – a presentation will be given at the end of this meeting.
- NDA graduate Scheme – the new graduate programme was launched in January 2023 and is supported by NDA subsidiary Energus
- Concrete Box – used as an alternative to the established steel boxes, the first has been transferred into the purpose-built waste store in Berkeley.
- Robots – a robot known as Lyra and designed to safely inspect hazardous environments in Times Magazine's top 200 innovation of 2022.
- Working Together – Sellafield and Nuclear Waste Services, as part of OneNDA, have developed a solution to a radioactive waste problem in Sellafield.

Question and Answer session

The Chair thanked SN for his update. He referred to the MSparc facility on the Island as being an ideal location for any stakeholder event with its known connection to Bangor University and Coleg Llandrillo Menai Group. To this end, AMJ suggested that both IoACC and SSG write to the NDA to invite interest.

Cllr LMH enquired as to the relationship between Great British Nuclear and the NDA. SN stated that the NDA is an agency of GBN and therefore supports Government policy as it

develops, however, he reiterated that the primary role of the NDA is decommissioning. LMH emphasised the need for clarity as regards future development of policies. BD noted that Andrew Bowie is scheduled to take part in a Facebook live meeting with Virginia Crosbie MP on 2 May 2023.

8 Office for Nuclear Regulation Update

Tanya MacLeod addressed the meeting following her appointment to post on 3 April 2023 taking over from Ian Dallas.

The report circulated with the papers referred to the period between 1.7.22 and 31.12.22 On 29.11.22 the ONR was made aware of a fire during a planned dismantling of a redundant transformer and was satisfied that Wylfa's response to this event was adequate.

Question and Answer session

None raised.

The Chair thanked TM for her introduction and report.

9 Natural Resources Wales / Environmental Agency Update

A joint NRW/EA report for the period September 2022 to March 2023 was circulated with the meeting papers.

David Wilby presented the above report and referred to the warning letter issued by NRW and supported the comments made by SL in his presentation.

No enforcement action against Magnox Ltd at Wylfa has taken place in this reporting period.

10 Open Forum Question and Answer Session – no further questions were raised.

11. Any Other Business

The Chair thanked all for their attendance and closed the meeting at 5:10

Dates Next Meetings –

19 October 2023

Signed
Cllr Aled M Jones
Chair



Office for
Nuclear Regulation

Adroddiad Safle Report

Magnox Ltd – Wylfa

Adroddiad Safle ONR

Magnox Ltd - Wylfa

Adroddiad ar gyfer y cyfnod: 1 Ionawr - 30 Mehefin 2023

Awdur: T MacLeod, Arolygydd Safle Enwebedig - Rhanbarth Cymraeg
Magnox

Wedi'i dderbyn gan: I Phillips, Pennaeth Rheolaeth diogelwch;
Digomisiynu, tanwydd, a gwastraff

Rhifyn: 1

Dyddiad Cyhoeddi: Gorff-23

ONR Record Ref. No.: 2023/36337

Rhagair

Mae'r adroddiad yma wedi ei gyhoeddi fel rhan o ymrwymiad yr ONR i greu gwybodaeth am arolygu a gweithredoedd rheoleiddiol sydd i ymwneud â'r safle uchod sydd ar gael i'r cyhoedd. Mae'r adroddiadau yn cael eu dosbarthu i aelodau ar gyfer Grŵp Rhanddeiliaid Safle'r Wylfa (GSS) a hefyd ar gael ar wefan yr ONR (<http://www.onr.org.uk/lc/>).

Mae arolygwyr safle o ONR fel arfer yn mynychu cyfarfodydd GSS Wylfa lle mae'r adroddiadau yn cael eu cyflwyno ac yn ymateb i unrhyw gwestiynau sy'n cael eu codi yno. Dylai unrhyw berson sydd yn dymuno ymholi am faterion a gwmpesir gan yr adroddiad yma gysylltu ag ONR.

Cynnwys

- 1. Arolygon
- 2. Materion Arferol
- 3. Materion Anarferol
- 4. Gweithgaredd Rheoleiddiol
- 5. Newyddion yr ONR
- 6. Manylion Cyswllt.....

1. Arolygon

1.1 Dyddiadau'r Arolygon

Fe wnaeth arolygwyr yr ONR arolygon ar y dyddiadau canlynol yn ystod y cyfnod adrodd 1 Ionawr - 30 Mehefin 2023:

- 24-26 Ionawr 2023;
- 15 Chwefror 2023;
- 5 Ebrill 2023; a
- 13 Ebrill 2023.

2. Materion Arferol

2.1 Arolygon

Ymgwymerwyd arolygon fel rhan o'r broses monitro mewn cydymffurfriad â'r :

- Amodau a gysylltir gan yr ONR i'r drwydded safle niwclear a roddwyd o dan y Ddeddf Gosodiadau Niwclear 1965 (NIA65) (fel y'i diwygiwyd);
- Y Ddeddf Egni 2013;
- Y Ddeddf Iechyd a Diogelwch yn y Gweithle ayyb 1974 (HSWA74); a
- Rheoliadau wedi'i wneud o dan HSWA74, er enghraifft ar gyfer y rheoliadau pelydriadau ïoneiddio 2017 (IRR17) ac ar gyfer y Rheoliadau Rheolaeth o Iechyd a Diogelwch yn y Gweithle 1999 (MHSWR99).

Mae'r arolygon yn cynnwys monitro gweithredoedd y trwyddedwr ar y safle mewn perthynas â damweiniau, gweithredoedd, cynhaliaeth, prosiectau, addasiadau, newidiadau achos diogelwch, ac unrhyw faterion eraill gall effeithio diogelwch. Mae'n ofynnol i'r trwyddedwr i wneud a rhoi trefniadau digonol mewn lle o dan yr amodau ynghlwm y drwydded er mwyn sicrhau cydymffurfriad cyfreithiol. Mae arolygon yn chwilio i feirniadu digonolrwydd y trefniadau hyn a'u gweithrediad.

Yn y tymor yma, fe wnaeth arolygwyr arferol yr Wylfa ymdrin â'r canlynol:

- Arholi, cynhaliaeth, arolygu a phrofi;
- Rheolaeth gweithredoedd gan gynnwys rheolaeth a goruchwyliaeth;
- Hyfforddiant staff, cymwysterau a phrofiad;
- Addasiadau i blannu, achosion offer a diogelwch;
- Parodrwydd brys;
- Damweiniau ar y safle;
- Rheolaeth gwastraff ymbelydrol;
- Dadgomisiynu;
- Sicrhau ansawdd a chofnodion;
- Iechyd a diogelwch confensiynol (anniwclear);
- A diogeled.

Cafodd arddangosiad o drefniadau diogelwch a diogeled brys safle'r Wylfa (ymarfer "Jack") i ONR ei wneud ar y 25ain o Ionawr 2023. Hwn oedd ymarfer diogelwch a diogeled cyntaf y safle a arsylwyd gan reoleiddio. Cafodd safle sgôr Digonol (GWYRDD).

Gall aelodau o'r cyhoedd sydd eisiau gwybodaeth bellach ar arolwg yr ONR o weithredoedd yn ystod y cyfnod arolygu weld adroddiadau ymyrraeth safle ar ein gwefan.

Os oes gennych unrhyw ymholiadau yn ymwneud â'n gweithredoedd arolygu, e-bostiwch contact@onr.gov.uk <<mailto:contact@onr.gov.uk>> os gwelwch yn dda.

2.2 Gwaith Arall

Trwy gydol y cyfnod adrodd yma, mae arolygydd diogelwch enwebedig yr ONR wedi cynnal cyfarfodydd bob pythefnos gyda chynrychiolydd tîm arweiniol Wylfa i gynnal ymwybyddiaeth sefyllfa ar faterion sydd i ymwneud â diogelwch niwclear, diogelwch, diogeled, amddiffyniadau, trafnidiaeth, ac iechyd a diogelwch confensiynol, gan gynnwys ystwythder y gweithlu, trefniadau ystwythder brys, diogelwch tân, digwyddiadau ar y safle a gweithredoedd yn cymryd lle ar y safle. Nid oedd unrhyw faterion arwyddocaol wedi eu uwcholeuo i'r ONR.

Ar y 4ydd o Ebrill 2023, fe wnaeth yr ONR gwblhau trosglwyddiad arferol oedd wedi'i gynllunio o'r arolygydd enwebedig ar gyfer safle'r Wylfa. Fe wnaeth hwn gynnwys dyfodiad y cyfarfod rhwng yr arolygydd safle enwebedig a thîm arweiniol Wylfa, cynrychiolwyr diogelwch, a phobl eraill yn gweithio ar y safle.

Fe wnaeth yr ONR fynychu'r Wylfa GSS a gafodd ei gynnal ar y 27ain o Ebrill 2023. Cafodd adroddiad ei ddarparu ac mae wedi ei gyhoeddi ar wefan yr ONR.

3. Materion Anarferol

Mae'n ofynnol o drwyddedwyr i gael trefniadau i ymateb i faterion anarferol a digwyddiadau. Mae arolygwyr ONR yn beirniadu digonolrwydd ymateb y trwyddedwr, gan gynnwys gweithredoedd sydd wedi'i gymryd er mwyn gweithredu unrhyw welliannau angenrheidiol.

Nid oedd unrhyw faterion neu ddigwyddiadau arwyddocaol yn ystod y cyfnod.

4. Gweithgaredd Rheoleiddiol

Gall yr ONR gyhoeddi dogfennau ffurfiol er mwyn sicrhau cydymffurfiaid gyda gofyniadau rheoleiddiol. O dan amodau safle niwclear, mae'r ONR yn cyhoeddi dogfennau, sydd naill ai yn caniatáu gweithgaredd neu'n gofyn am ryw ffurf o weithred i gael ei chymryd; mae'r rhain fel arfer yn gyfunol yn cymryd y term 'Offerynnau Trwyddedig' ond yn gallu cymryd ffurfiau eraill. Yn ogystal, gall arolygwyr gymryd amrywiaeth o weithdrefnau gorfodaeth, gan gynnwys cyhoeddi Hysbysiad Gorfodi.

- Nid oedd unrhyw 'Offerynnau Trwyddedig', Hysbysiadau Gorfodi, neu lythrau gorfodi wedi eu cyhoeddi yn ystod y cyfnod hwn.

Gall adroddiadau yn cynnig manylion am ein penderfyniadau rheoleiddiol gael eu ffeindio ar wefan yr ONR trwy <http://www.onr.org.uk/pars/>.

5. Newyddion yr ONR

Ar gyfer y newyddion a gwybodaeth ddiweddaraf o ONR, darllenwch a thanysgrifiwch i'n e-bost rheolaidd a chylchlythyr 'Newyddion ONR' trwy www.onr.org.uk/onrnews os gwelwch chi'n dda.

6. Manylion Cyswllt

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

Gwefan: www.onr.org.uk <<http://www.onr.org.uk>>

e-bost: Contact@onr.gov.uk <<mailto:Contact@onr.gov.uk>>

Mae'r ddogfen hon wedi ei gyhoeddi gan y ONR. Am wybodaeth bellach am y ONR, neu i adrodd anghysondebau neu wallau yn y cyhoeddiad hwn, ymwelwch <http://www.onr.org.uk/feedback.htm> os gwelwch chi'n dda.

Os ydych yn dymuno ail-ddefnyddio'r wybodaeth yma, ymwelwch www.onr.org.uk/copyright.htm am fanylion.

Am ddogfennau sydd wedi eu cyhoeddi, mae'r copi electronig ar wefan y ONR yn parhau i fod y fersiwn mwyaf diweddar sydd ar gael i'r cyhoedd ac mae copïo neu brintio yn datgan y ddogfen hon yn afreolus.



Office for
Nuclear Regulation

ONR Site Report

Magnox Ltd – Wylfa

ONR Site Report

Magnox Ltd - Wylfa

Report for period: 1 January – 30 June 2023

Authored by: T MacLeod, Nominated Site Inspector – Magnox Welsh Region

Approved by: I Phillips, Head of Safety Regulation; Decommissioning, Fuel, and Waste

Issue No.: 1

Publication Date: Jul-23

ONR Record Ref. No.: 2023/36337

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/llic/>).

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 Inspections

ONR inspectors made inspections on the following dates during the report period 1 January – 30 June 2023:

- 24 – 26 January 2023;
- 15 February 2023;
- 5 April 2023; and
- 13 April 2023.

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); 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).

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. 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:

- examination, maintenance, inspection and testing;
- management of operations including control and supervision;
- staff training, qualifications and experience;
- modifications to plant, equipment and safety cases;
- emergency preparedness;
- incidents on the site;
- radioactive waste management;
- decommissioning;
- quality assurance and records;
- conventional (non-nuclear) health and safety; and
- security.

A demonstration of Wylfa Site's safety and security emergency arrangements (Exercise "Jack") to ONR was carried out on 25 January 2023. This was the site's first regulatory-observed combined safety and security exercise. The site achieved an Adequate (GREEN) rating.

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 Wylfa 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, fire safety, events on the site and activities taking place on the site. No significant issues were highlighted to ONR.

On 4 April 2023 ONR completed a routine planned handover of nominated Site inspector for the Wylfa site. This included the incoming nominated site inspector meeting the Wylfa leadership team, safety representatives, and other persons working on the site.

ONR attended the Wylfa SSG held on 27 April 2023. A report was provided and is published on ONR's website.

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 matters or events of 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 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 ONR, 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
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SAFLE WYLFA, YNYS MÔN, CYMRU (MAGNOX LIMITED)

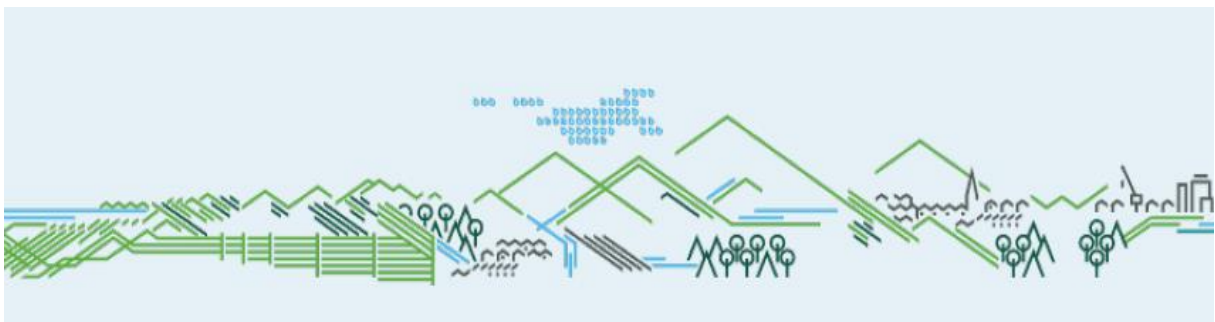
ADRODDIAD AR GYFER GRŴP RHANDDEILIAID Y SAFEL HYDREF 2023

RHAGAIR

Cyflwynir yr adroddiad hwn i Grŵp Rhanddeiliaid y Safle i ddarparu crynodeb byr o weithgareddau rheoleiddio Cyfoeth Naturiol Cymru ac Asiantaeth yr Amgylchedd mewn perthynas â safle niwclear Wylfa.

Mae Cyfoeth Naturiol Cymru yn atebol i Lywodraeth Cymru am y gwaith o reoleiddio safleoedd niwclear yng Nghymru. Mae trefn gytundebol ar waith sy'n galluogi Cyfoeth Naturiol Cymru i ddefnyddio profiad ac adnoddau Grŵp Rheoleiddio Niwclear arbenigol Asiantaeth yr Amgylchedd i gynorthwyo wrth gyflawni gwaith arolygu ar y safle ac asesiadau cysylltiedig.

Rydym yn rheoleiddio'r trefniadau ar gyfer cael gwared ar wastraff ymbelydrol, gweithrediad y gwaith hylosgi, gollyngiadau i ddŵr, a gwastraff confensiynol. Gweler Atodiad 1 am ragor o wybodaeth am ein swyddogaeth.



Cyflwyniad

Mae'r adroddiad hwn yn ymdrin â'r cyfnod rhwng Ebrill 2023 a Medi 2023.

Archwiliadau

Gwnaethom gynnal arolygiad ym mis Mai 2023 ar reoli asedau i sicrhau bod systemau ac offer i ddiogelu'r amgylchedd yn cael eu cynnal a chadw mewn cyflwr da. Ni wnaethom nodi unrhyw ddiffyg cydymffurfio. Gwnaethom sawl argymhelliad i sicrhau cydymffurfiaeth yn y dyfodol, gan gynnwys gwneud gwelliannau i'r gronfa ddata rheoli asedau; gwella'r gwaith trin elifiant gweithredol a phennu cynllun hirdymor ar gyfer y system hon; a diweddaru'r Cynllun Rheoli Asedau Strategol Oes ar gyfer Wylfa.

Yn ystod yr arolygiad, gwnaethom ddilyn mater rheoli asedau blaenorol o fis Gorffennaf 2022 lle darganfuwyd cyrydu mewn pibellau awyru o Cell 5 Storfa Sych. Arweiniodd y mater hwnnw at ddau ddiffyg cydymffurfio â'r drwydded Gweithgaredd Sylweddau Ymbelydrol (RSA) ac roeddem wedi gosod tri cham gweithredu ar Magnox Ltd i sicrhau cydymffurfiaeth. Adroddodd Magnox Ltd wrthym eu bod wedi atgyweirio'r pibellau dros dro a'r atebion tymor hwy yw naill ai eu disodli neu tynnu'r pibellau. Daethom i'r casgliad bod Magnox Ltd wedi cwblhau'r tri cham gweithredu yr er mwyn cydymffurfio ar drwydded.

Gwnaethom gynnal arolygiad ar y cyd ag ONR ym mis Medi 2023 ar reoli gwastraff, gan gynnwys gwastraff ymbelydrol ac anymbelydrol. Roedd yr arolygiad yn cynnwys adolygiadau o:

- Rheoli Gwastraff Integredig
- System newydd Rheoli Gwybodaeth Gwastraff Magnox
- Prosesau cludo Gwastraff Lefel Isel (LLW)
- Cynllun Rheoli Gwastraff Wylfa ac Achos Diogelwch Amgylcheddol ar draws y Safle
- Cynigion dad heintio a thynnu peiriannau Cell Storfa Sych 4
- Rheoli gwastraff o brosiectau dymchwel a symud isadeiledd.

Ni chofnodwyd unrhyw ddiffyg cydymffurfio. Gwnaethom bedwar argymhelliad, a oedd yn ymwneud ag asesiadau gweithgaredd Gwastraff Lefel Isel gan ddefnyddio "olion bysedd" gwastraff; dadlygru Cell Storfa Sych 4; ac eglurhad o gyfundrefnau arolygu ar y Cyfleuster Trin o Bell yn ddi-rym.

Gollyngiadau

Roedd gollyngiadau ymbelydrol i aer a dŵr or Wylfa o fewn terfynau a ganiateir yn ystod y cyfnod adrodd hwn. Roedd gollyngiadau anymbelydrol i ddŵr hefyd o fewn terfynau a ganiateir.

Monitro amgylcheddol

Derbyniwyd canlyniadau'r rhaglen monitro amgylcheddol fel sy'n ofynnol gan y drwydded RSA. Cawsom hefyd hysbysiadau gan Magnox Ltd o ganlyniadau monitro amgylcheddol uwch na'r arfer ar gyfer Cs-137 mewn gwymon (Chwarter 2022); Cs-137 ac Am-241 mewn silt (Chwarter 1 a 2 2023); a Be-7 ar arlliwiau goddefol (Ionawr a Chwefror 2023).

Mae canlyniad Chwarter 4 o 2022 ar gyfer Cs-137 mewn gwymon ymhell o fewn yr ystod a welwyd o'r blaen mewn samplau amgylcheddol. Dangosodd y sampl gwymon

dilynol a gymerwyd yn Chwarter 1 o 2023 ddychwelyd i grynodiadau nodweddiadol o Cs-137. Cymerodd Magnox Ltd samplau ychwanegol o silt yn Chwarter 2 o 2023 a'u dadansoddi ar gyfer Cs-137 ac Am-241. Roedd canlyniadau'r dadansoddiadau ychwanegol hyn o fewn yr ystodau nodweddiadol ac felly nid ydynt yn awgrymu tuedd gynyddol mewn crynodiadau radioniwclid yn yr amgylchedd. Mae Be-7 yn radioniwclid sy'n digwydd yn naturiol a mae Magnox Ltd yn ei ddefnyddio i wirio bod eu proses ddadansoddi yn effeithiol ac nad yw'n gysylltiedig â gollyngiadau o safle Wylfa. Byddwn yn parhau i adolygu canlyniadau monitro amgylcheddol fel rhan o'n rheoleiddio arferol.

Trwyddedu

Nid ydym wedi amrywio unrhyw drwyddedau amgylchedd yn ystod y cyfnod adrodd hwn.

Digwyddiadau a gwaith gorfodi

Rydym yn adolygu crynodebau o'r holl ddigwyddiadau a adroddir yn rheolaidd ac yn trafod y rhai sy'n berthnasol i gydymffurfiaeth amgylcheddol â Magnox Ltd. fel rhan o'n rheoleiddio arferol.

Ym mis Chwefror 2023, dywedodd Magnox Ltd wrthym am halogiad ymbelydrol yr oeddent wedi'i ddarganfod o fewn gwastraff trapiau olew o'r draeniau dŵr wyneb ger Adweithydd 1 yn y Wylfa. Rhoddodd Magnox Ltd gopi o'u hadroddiad ymchwiliad i ni ym mis Mai 2023. Nid yw'r draeniau dan sylw yn cael eu defnyddio ar gyfer gwaredu ymbelydredd yn fwriadol, ond fe'u cynhwysir yn y drwydded Wylfa RSA fel llwybr rhyddhau, gan gydnabod y gallai symiau bach o ymbelydredd gael eu rhyddhau trwyddynt.

Fe wnaethom adolygu'r wybodaeth a ddarparwyd i ni gan Magnox Ltd. a daethom i'r casgliad nad oedd tystiolaeth o ymbelydredd yn cael ei ryddhau drwy'r draeniau a oedd yn mynd y tu hwnt i'r terfynau a ganiateir. Fodd bynnag, fe ddaethom i'r casgliad nad oedd y prosesau a ddefnyddir i reoli'r gwastraff or trapiau olew yn cydymffurfio â'r drwydded RSA ac y gallent fod wedi arwain at gam-gludo rhai o'r bagiau gwastraff fel gwastraff nad oedd yn ymbelydrol yn hytrach na gwastraff lefel isel. Er na ddigwyddodd y llwyth hwn, dim ond oherwydd bod gan un o'r bagiau grynodiad ymbelydrol uwch na'r lleill y defnyddiwyd prosesau ychwanegol i asesu'r gwastraff. Gwnaethom gyhoeddi dau ddiffyg cydymffurfio mewn perthynas â'r digwyddiad a ddosbarthwyd fel Categori 3 (mân effaith amgylcheddol) yn ein system dosbarthiad cydymffurfio, yn seiliedig ar yr effaith resymol a ragweladwy.

Nid ydym wedi cymryd unrhyw gamau gorfodi yn erbyn Magnox Ltd yn Wylfa yn ystod y cyfnod adrodd hwn.

Manylion Cyswllt

Os oes gennych unrhyw ymholiadau am ein rheoliad, cysylltwch â'r canlynol:

Cyfoeth Naturiol Cymru

David Wilby

Teitl swydd / Arbenigwr Arweiniol (Diwidian Niwclear), Diwidian a Rheoleiddio Gwastraff

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Asiantaeth yr Amgylched

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ATODIAD 1: Swyddogaeth Cyfoeth Naturiol Cymru ac Asiantaeth yr Amgylchedd ar safleoedd niwclear.

Mae gweithredu a glanhau safleoedd niwclear yn cynhyrchu gwastraff ymbelydrol ac anymbelydrol. Ein swyddogaeth fel y rheoleiddiwr amgylcheddol yw sicrhau bod effaith y gwastraffau hynny ar bobl a'r amgylchedd, yn awr ac yn y dyfodol, cyn lleied ag y gall fod. Rydym hefyd yn anelu at atal llygredd, gwella'r amgylchedd, a chyfrannu at ddatblygiad cynaliadwy'r DU.

Rydym yn archwilio safleoedd niwclear ac yn asesu cynigion gan weithredwyr er mwyn darparu sicrwydd fod y gweithredwr yn cydymffurfio â chyfyngiadau ac amodau'r trwyddedau rydym yn eu rhoi o dan Reoliadau Trwyddedu Amgylcheddol 2016 (fel y'u diwygiwyd) a deddfwriaethau a pholisïau perthnasol eraill.

Rydym yn ychwanegu at reoleiddio uniongyrchol drwy ddull partneriaeth, gan weithio gyda'r gweithredwyr, yr Awdurdod Datgomisiynu Niwclear a'r Swyddfa dros Reoli Niwclear er mwyn datrys problemau ar y cyd.

Rydym yn disgwyl i weithredwyr gydymffurfio'n llwyr â holl ofynion deddfwriaethol perthnasol ac unrhyw drwyddedau. Os na fydd hyn yn digwydd, ni fyddwn yn oedi cyn defnyddio ein pwerau gorfodi er mwyn sicrhau bod camau gweithredu'n cael eu cymryd er mwyn gwarchod yr amgylchedd neu er mwyn sicrhau cydymffurfiaeth. I grynhoi, ein hamcanion yw:

- Sicrhau bod trwyddedau amgylcheddol yn gyfredol, yn hyblyg ac yn addas i'r diben a'u bod yn sbarduno gwellhad amgylcheddol
- Asesu cydymffurfiaeth â chyfyngiadau ac amodau'r trwyddedau
- Lleihau'r risgiau i'r amgylchedd ac osgoi creu etifeddiaethau pellach
- Sicrhau bod strategaethau gwastraff integredig yn parhau i wella
- Sicrhau bod gwastraff soled yn cael ei becynnu mewn ffurf briodol ar gyfer ei waredu
- Sicrhau bod y seilwaith a'r asedau yn cael eu cynnal a'u cadw i leihau'r effaith ar yr amgylchedd
- Datblygu canllawiau ynglŷn â'r Technegau Gorau sydd ar Gael
- Dylanwadu ar yr Awdurdod Datgomisiynu Niwclear fel ei fod yn darparu cyfeiriad priodol ar gyfer gweithredwyr ynghylch sut i leihau gwastraff a gwella canlyniadau amgylcheddol
- Annog dulliau integredig o reoli tanwydd a deunyddiau niwclear er mwyn atal neu leihau'r effeithiau amgylcheddol posibl
- Sicrhau bod tir a dŵr daear sydd wedi cael eu halogi gan ymbelydredd neu lygryddion eraill yn cael eu rheoli'n briodol a sicrhau bod tir a dŵr daear yn cael eu gwarchod oddi wrth halogi pellach
- Monitro ac asesu newid sefydliadol er mwyn sicrhau bod perfformiad amgylcheddol yn cael ei gynnal

Mae Cyfoeth Naturiol Cymru ac Asiantaeth yr Amgylchedd wedi cynhyrchu canllawiau ar y cyd ar ein gofynion ar gyfer datgomisiynu safleoedd niwclear, y gellir eu gweld yma:

<https://www.gov.uk/government/publications/the-decommissioning-of-nuclear-facilities>

**WYLFA SITE, ANGLESEY, WALES
(MAGNOX LIMITED)**

SAFLE WYLFA

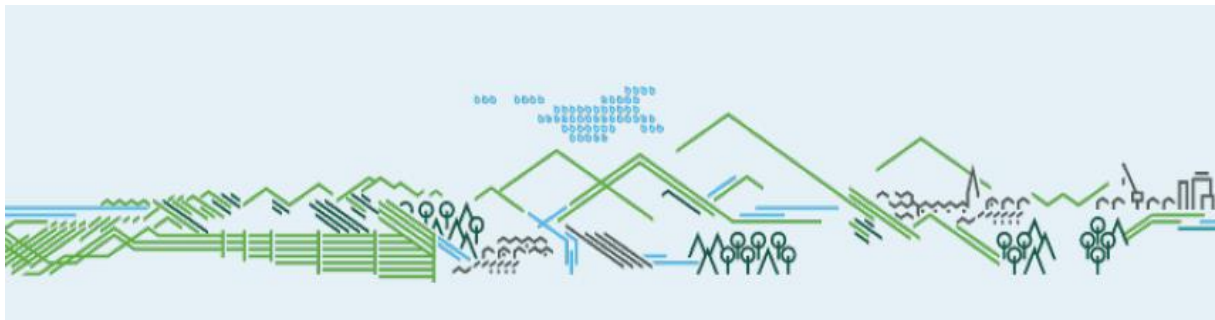
**REPORT TO THE SITE STAKEHOLDER GROUP
SEPTEMBER 2023**

FOREWORD

This report is issued to the Site Stakeholder Group (SSG) to provide a brief summary of the regulatory activities of Natural Resources Wales (NRW) relating to the Wylfa nuclear site.

NRW is accountable to the Welsh Government for the environmental regulation of nuclear sites in Wales. NRW has a contractual arrangement in place which enables them to draw on the experience and resources of the Environment Agency's specialist Nuclear Regulation Group, to assist in the delivery of on-site inspection work and associated assessments.

We regulate the disposal of radioactive waste, operation of combustion plant, discharges to water and conventional waste. Please see Annex 1 for further information on our role.



Introduction

This report covers the period from April 2023 to September 2023.

Inspections

We carried out an inspection in May 2023 on asset management to ensure that systems and equipment to protect the environment are being kept in good repair. We did not identify any non-compliances. We made several recommendations to ensure future compliance, including making improvements to the asset management database; improving the active effluent treatment plant and determining a long-term plan for this system; and updating the Lifetime Strategic Asset Management Plan for Wylfa.

During the inspection we followed-up on a previous asset management issue from July 2022 where corrosion was discovered in ventilation pipework from Dry Store Cell 5. That issue resulted in two non-compliances with the Radioactive Substances Activity (RSA) permit and we had placed three actions on Magnox Ltd. to return to compliance. Magnox Ltd. reported to us that they had made a temporary repair of the pipework and the longer-term solutions are to either replace or remove the pipework. We concluded that Magnox Ltd. had completed the three actions that we required of them.

We carried out a joint inspection with ONR in September 2023 on waste management, including radioactive and non-radioactive waste. The inspection included reviews of:

- Integrated Waste Management
- A new Magnox Waste Information Management System
- Low-Level Waste (LLW) consignment processes
- The Wylfa Waste Management Plan and Site-Wide Environmental Safety Case
- Dry Store Cell 4 decontamination and de-planting proposals
- Waste management from demolition and infrastructure removal projects.

No non-compliances were recorded. We made four recommendations, which related to LLW activity assessments using waste “fingerprints”; decontamination of Dry Store Cell 4; and clarification of inspection regimes on the Remote Handling Facility void.

Discharges

Radioactive discharges to air and water from Wylfa were within permitted limits in this reporting period. Non-radioactive discharges to water were also within permitted limits.

Environmental monitoring

We received the environmental monitoring programme results as required by the RSA permit. We also received notifications from Magnox Ltd. of higher-than-usual environmental monitoring results for Cs-137 in seaweed (Q4 2022); Cs-137 and Am-241 in silt (Q1 and Q2 2023); and Be-7 on passive shades (January and February 2023).

The Q4 2022 result for Cs-137 in seaweed is well within the range seen previously in environmental samples. The subsequent seaweed sample taken in Q1 2023 showed a return to typical concentrations of Cs-137. Magnox Ltd. took additional samples of silt in Q2 2023 and analysed them for Cs-137 and Am-241. The results of these additional analyses were within the typical ranges and therefore do not suggest an increasing trend in radionuclide concentrations in the environment. Be-7 is a naturally-occurring radionuclide that Magnox Ltd. uses to check that their analysis process is effective and is not linked to discharges from the Wylfa site. We will continue to review environmental monitoring results as part of our routine regulation.

Permitting

We have not varied any environmental permits at Wylfa during this reporting period.

Events and enforcement

We regularly review summaries of all events reported and discuss those relevant to environmental compliance with Magnox Ltd. as part of our routine regulation.

In February 2023, Magnox Ltd. at Wylfa told us about radioactive contamination they had found within oil trap waste from the surface water drains near Reactor 1. Magnox Ltd. provided a copy of their investigation report to us in May 2023. The drains in question are not used for intentional disposal of radioactivity, but they are included in the Wylfa RSA permit as a discharge route, recognising that there could be small amounts of radioactivity discharged through them.

We reviewed the information provided to us by Magnox Ltd. and we concluded that there was no evidence of a discharge of radioactivity through the drains that exceeded the permitted limits. However, we also concluded that the processes used to manage the oil trap waste were not compliant with the RSA permit and could have resulted in mis-consignment of some of the waste bags as non-radioactive waste instead of LLW. Whilst this mis consignment did not happen, it was only because one of the bags had a higher radioactivity concentration than the others that additional processes were used to assess the waste. We issued two non-compliances in relation to the event that were classed as Category 3 (minor environmental impact) in our compliance classification system, based on the reasonably foreseeable impact.

We have not taken any enforcement action against Magnox Ltd. at Wylfa in this reporting period.

Contact details

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Annex 1: The role of Natural Resources Wales and the Environment Agency at nuclear sites

Operating and cleaning up nuclear sites generates radioactive and non-radioactive wastes. Our role as the environmental regulator is to ensure that the impact of those wastes on people and the environment, now and in the future, is as small as it can be. We also aim to prevent pollution, enhance the environment, and contribute to the sustainable development of the UK.

We inspect nuclear sites and assess proposals from operators, to provide assurance that the operator is complying with the limits and conditions of the permits we issue under the Environmental Permitting Regulations 2016 (as amended) and other relevant legislation and policy.

We supplement direct regulation with a partnership approach, working with the operators, the Nuclear Decommissioning Authority (NDA) and the Office for Nuclear Regulation (ONR) to solve problems jointly.

We expect operators to comply fully with all relevant legislative requirements and permits. If this does not happen, we will not hesitate to use our enforcement powers to ensure that action is taken to protect the environment or to secure compliance.

In summary our objectives are to:

- Ensure that environmental permits are up to date, flexible and fit for purpose and that they drive environmental improvement
- Assess compliance with the limits and conditions of the permits
- Reduce risks to the environment and avoid creating further legacies
- Ensure that integrated waste strategies continue to improve
- Ensure that solid waste is packaged in a form suitable for disposal
- Ensure that infrastructure and assets are maintained to minimise environmental impact
- Develop guidance on Best Available Techniques (BAT)
- Influence NDA so that they provide appropriate direction to operators to minimise waste and improve environmental outcomes
- Encourage integrated management of fuel and nuclear materials so as to prevent or minimise the potential environmental impacts
- Ensure land and groundwater contaminated by radioactivity or other pollutants is managed appropriately and protect land and groundwater from further contamination
- Monitor and assess organisational change to ensure that environmental performance is maintained

Natural Resources Wales and the Environment Agency have produced joint guidance on our requirements for decommissioning of nuclear sites, which can be found here:

<https://www.gov.uk/government/publications/the-decommissioning-of-nuclear-facilities>