



**Cyfarfod Grŵp Rhanddeiliaid Safle Trawsfynydd
Canolfan Ymwelwyr Prif Neuadd Trawsfynydd**

Dydd Llun 4 Rhagfyr 2023 am 14:00 o'r gloch

Agenda

1. Croeso
2. Ymddiheuriadau am absenoldeb a chymeradwyo cofnodion y cyfarfod a gynhaliwyd ar 8 Mehefin 2023
3. Materion sy'n codi o gofnodion y cyfarfod a gynhaliwyd ar 8 Mehefin 2023
4. Adroddiad Cadeirydd yr SSG ar lafar – Keith O'Brien
5. Adroddiad gan Gyfarwyddwr y Safle – Angharad Rayner
6. Y Diweddaraaf am Brosiect Dymchwel a Gwaredu Cyfadeilad y Pyllau – Ian Warner / Nigel Wright
7. Adroddiad gan y Swyddfa Rheoleiddio Niwclear – Tanya MacLeod
8. Adroddiad gan Cyfoeth Naturiol Cymru / Diweddariad ar Adroddiad Asiantaeth yr Amgylchedd – Dave Wilby
9. Adroddiad gan yr Awdurdod Datgomisiynu Niwclear – Pip Hatt TBC
10. Diweddariad NRS – Bill Hamilton
11. Diweddariad Cwmni Egino – Diwygiwyd i Elliw Williams
12. Unrhyw fater arall
13. Dyddiad ac amser y cyfarfod nesaf – 20 Mehefin 2024



**Trawsfynydd Site Stakeholder Group Meeting
Trawsfynydd Main Hall Visitor Centre**

Monday 4 December 2023 at 14:00pm

Agenda

1. Apologies for absence
2. Approve the minutes of the meeting held on 8 June 2023
3. Matters arising from the minutes of the meeting held on 8 June 2023
4. Chairman's Address – Keith O'Brien
5. Site Director's Report – Angharad Rayner
6. Ponds Complex Demolition and Disposals Project Update – Ian Warner / Nigel Wright
7. Report by the Office for Nuclear Regulation Update – Tanya MacLeod
8. Report by Natural Resources Wales / Environment Agency Report Update- Dave Wilby
9. Report by the Nuclear Decommissioning Authority – Pip Hatt TBC
10. Magnox update – Bill Hamilton
11. Cwmni Eginio Update – Amended to Eiliw Williams
12. AOB
13. Date and time of next meeting – 20 June 2024



**Crynodeb o'r pwyntiau allweddol o gyfarfod Grŵp Rhanddeiliaid Safle
Trawsfynydd a gynhaliwyd ar 8 Mehefin 2023**

1. Croesawodd y Cadeirydd bawb i'r cyfarfod a chyflwynodd ei anerchiad
2. Cyflwynodd Angharad Rayner Adroddiad Cyfarwyddwr Safle Magnox
3. Cafwyd diweddariad gan Ian Warner ar y prosiectau Dymchwel Cymhlethfa'r Pyllau a Lleihau Uchder ar safle Trawsfynydd
4. Cyflwynodd Tanya MacLeod ddiweddariad gan y Swyddfa Reoleiddio Niwclear (ONR)
5. Rhoddodd Dave Wilby grynoded ar yr adroddiad ar y cyd rhwng CNC ac Asiantaeth yr Amgylchedd a ddosbarthwyd yn flaenorol.
6. Cafwyd cyflwyniad gan Simon Napper ar ran yr Awdurdod Datgomisiynu Niwclear (NDA)
7. Rhoddodd Bill Hamilton y wybodaeth ddiweddaraf ar ran Magnox Cyf
8. Cafwyd diweddariad gan Elliw Williams ar Gwmni Eginio



Cyfarfod Grŵp Rhanddeiliaid Safle Trawsfynydd
Dydd Iau, 8 Mehefin 2023, 14.00 o'r gloch
Y Ganolfan Gynadledda

COFNODION

PRESENNOL

ENW

Keith O'Brien
Angharad Rayner
Bill Hamilton
Cath Pritchard
Ian Warner
Rory Trappe
Beryl Williams
Tomos Williams
Jon Holland
Sam Morgan
Simon Napper
Eliw Williams
Laurence Smith
Cyng. Elfed Roberts
Cyng. D. M. Williams
David Wilby
Tanya MacLeod
Darren Moore
Heledd Mai Owen
Richard P Owen
Nigel Wright
Wyn Roberts
Robert Glyn Daniels
Mark Pledger

SEFYDLIAD

Cyngor Cymuned Trawsfynydd (Cadeirydd)
Cyfarwyddwr Safle
Cyfarwyddwr Materion Allanol Magnox
Magnox – Ysgrifenyddiaeth SSG
Rheolwr Cyflwr Terfynol, Magnox
Grŵp Ymddeoledigion Trawsfynydd
Grŵp Ymddeoledigion Trawsfynydd
Rheolwr Gwastraff Magnox
Gwasanaeth Partneriaeth Ynni Gogledd Cymru (NWEF)
Annibynnol
Awdurdod Datgomisiynu Niwclear (NDA)
Cwmni Egino
Cwmni Egino
Cyngor Gwynedd
Cyngor Cymuned Maentwrog
CNC
ONR
Cyfeillion y Gweilch
Magnox
Magnox
Magnox
Llywodraeth Cymru
Cyngor Tref Ffestiniog
Jacobs

Yn Mynychu

Aled Jones
Sydna Roberts

Cymen - Cyfieithydd
Cymen – Cymerwr cofnodion

1. Croeso ac Ymddiheuriadau

Croesawodd y Cadeirydd bawb i'r cyfarfod am 2pm.

Nodwyd yr ymddiheuriadau canlynol: -

Iwan Williams, Cyfoeth Naturiol Cymru

Mike Baggs, Asiantaeth yr Amgylchedd

John Turp, Magnox

Sioned Lewis Cwmni Seren

Jeff Hall, Gwasanaeth Tân ac Achub Gogledd Cymru

Steve Harris, Gwasanaeth Tân ac Achub Gogledd Cymru

Gwen Pettifor, Sefydliad y Merched

Tom Parker, Cynrychiolydd NWC

Wayne Davies, Ymddiriedolaeth GIG Gwasanaethau Ambiwylans Cymru

Dylan T Jones – Ymddiriedolaeth GIG Gwasanaethau Ambiwylans Cymru

2. Cymeradwyo cofnodion y cyfarfod a gynhaliwyd ar 31 Ionawr 2023

Cyflwynwyd cofnodion y cyfarfod a gynhaliwyd ar 31 Ionawr 2023 a'u derbyn fel cofnod cywir tra'n aros am yr ychwanegiad mai'r Cadeirydd yw cynrychiolydd Cyngor Cymuned Trawsfynydd ar y GRhS. (DMW/BW)

3. Materion yn codi o gofnodion y cyfarfod a gynhaliwyd ar 31 Ionawr 2023 –

Ni chodwyd unrhyw un

4. Anerchiad y Cadeirydd

Croesawodd y Cadeirydd bawb i'r cyfarfod ac, yn arbennig, y Cynghorydd Elfed Roberts fel Is-Gadeirydd newydd y Grŵp Rhanddeiliaid Safle. Diolchodd hefyd i'r Cynghorydd John Richards am ei gefnogaeth fel Is-Gadeirydd y Grŵp Rhanddeiliaid Safle dros nifer o flynyddoedd. Cyfeiriodd at y diweddariadau canlynol:

- Mae sawl cyfarfod rhithwir Cadeirydd ac Is-Gadeirydd y GRhS wedi'u cynnal ac un arall wedi'i drefnu ar gyfer Mehefin 2023. Nododd y cyfeirir at Drawsfynydd yn barhaus fel y safle arweiniol ac addysgiadol yn y cyfarfodydd hyn.
- Gynhaliwyd cyfarfod o Gadeiryddion ac Is-Gadeiryddion y Grŵp Rhanddeiliaid Safle i drafod ymgynghoriad yr Adran Ynni ar Ddatgomisiynu a Gwaredu Gwastraff Niwclear.
- Cyfeiriwyd at y digwyddiad Gweithdy Cymunedol diweddar a fynychwyd yn dda ac a oedd yn llwyddiannus iawn.

5. Adroddiad Cyfarwyddwr Safle Trawsfynydd – Angharad Rayner

Croesawyd Angharad Rayner, Cyfarwyddwr Safle Trawsfynydd, i'r cyfarfod a rhoddodd gyflwyniad i'r aelodau ar ddatblygiadau safle ers y cyfarfod diwethaf, wedi'i grynhoi fel a ganlyn: -

Ffocws Diogelwch

Roedd AR yn falch o adrodd bod dros 2469 o ddiwrnodau ers anaf ar y safle lle nad oedd staff yn gallu dychwelyd i'r gwaith. Profwyd anaf bys, ond roedd yr unigolyn wedi gallu dychwelyd i'r gwaith drannoeth ac roedd gwersi a ddysgwyd o'r digwyddiad wedi'u nodi a'u rhannu yn unol â hynny.

Iechyd a Lles

Cyfeiriodd AR hefyd at ymgyrch iechyd a oedd wedi edrych ar feysydd sy'n bwysig ar gyfer iechyd da, bwyta'n dda, cysgu'n dda, symud ac ymlacio. Mae staff wedi cael eu gwahodd i fynychu gweminarau ymwybyddiaeth ofalgar ar y pynciau hyn ac wedi cael mynediad i DigiCare, ap iechyd, sy'n cynnig prawf gwaed pigiad pin, apwyntiadau meddyg teulu a mwy.

Proffil Gweithlu

Amlinellodd AR broffil presennol y gweithlu fel a ganlyn:-

Staff Magnox – 230 gyda 96% yn lleol.

Staff asiantaeth – 21 gyda 62% yn lleol.

Staff contractwyr - 55 gyda 64% yn lleol, fodd bynnag, bydd y nifer hwn yn lleihau wrth i'r gwaith gael ei gwblhau.

Prentisiaethau

Roedd AR yn falch o adrodd bod prentisiaid Diogelu rhag Ymbelydredd a Chrefft Cynnal a Chadw yn parhau i wneud cynnydd da, gan ennill profiad gwerthfawr iawn. Ar hyn o bryd mae cyfanswm o 6 prentis ar y safle a bydd 2 Dechnegydd Diogelu Rhag Ymbelydredd newydd yn cael eu cyflogi ym mis Awst 2023.

Cynaliadwyedd a'r Amgylchedd

O ran yr amgylchedd, adroddodd AR ar y sefyllfa bresennol gyda Gweilch y Pysgod ar y safle. Mae Gweilch y Pysgod yn rhywogaeth warchodedig Atodlen 1 o dan y Ddeddf Bywyd Gwyllt a Chefn Gwlad ac mae Magnox wedi bod yn cysylltu â Chyfeillion y Gweilch a Physgota Prysor i gytuno ar fesurau diogelu priodol.

Eglurodd Darren Moore o grŵp Cyfeillion y Gweilch fod y gweilch yn nythu ger cornel ogledd-orllewinol y llyn a bod angen mesurau amddiffyn megis cyfyngu mynediad ar gyfer pysgota a cherdded cyn y deor disgwylidig yn yr wythnosau nesaf. I'r perwyl hwn, bydd Cyfeillion y Gweilch yn gosod arwyddion canllaw priodol.

Nododd AR fod Magnox yn partneru â chwmni cenedlaethol 'Neighbourly' sydd â'r gallu a'r adnoddau i: -

- Ymestyn i gymunedau lleol Trawsfynydd a sefydlu perthynas gyda'r achosion da hynny sy'n anoddach eu cyrraedd.
- Cymhwyso ystod o ffocws allweddol o hinsawdd, i fentora, i bartneriaethau STEM.
- Darparu lle ar gyfer cyfnewid sgiliau ystyrlon a all fod o fudd i'r achos da a staff Magnox.

- Gweithredu ei arbenigedd mewn adnabod cyfleoedd lleol a pharu gyda sgiliau staff.
- Mesur effaith rhaglenni gwirfoddolwyr ar lefel safle.

Nododd AR mai Trawsfynydd yw'r safle Magnox cyntaf i ymrwymo i bartneriaeth o'r fath.

STEM (Gwyddoniaeth, Technoleg, Peirianeg a Mathemateg)

Mae gweithgaredd ers cyfarfod diwethaf y GRhS wedi cynnwys ymgysylltu â myfyrwyr o

- Myfyrwyr Peirianeg Coleg Meirion Dwyfor (Pwllheli a Dolgellau)
- Ysgol Godre'r Berwyn Bala
- Ysgol Bro Idris Dolgellau

Mae cynrychiolwyr o Drawsfynydd wedi ymweld ag Ysgol Porth y Felin, Ysgol Gynradd Conwy ac mae'r safle wedi croesawu nifer o fyfyrwyr profiad gwaith.

Cyflawniadau diweddar

Nododd AR y canlynol: -

- Mae'r holl dargedau blynyddol wedi'u cwblhau'n ddiogel.
- Cwblhawyd yr ymarfer arddangos mewnol yn llwyddiannus.
- Roedd yr ymarfer allanol a gynhaliwyd ddoe hefyd yn llwyddiannus gyda chefnogaeth gan arbenigwyr cynllunio argyfwng mewnol ac allanol.
- Mae system PA newydd wedi'i gosod ar y safle gyda sesiynau hyfforddi parhaus yn cael eu cynnal.

Gwaith safle am y 6 mis nesaf –

Manylodd AR ar waith y dyfodol fel a ganlyn: -

- Gwrtio 60 o focsys GLG
- Dosbarthiad 15 llwyth GLI
- Prosesu 17t o GLG
- Parhau i wagio'r Adeilad Pyllau o weddill yr offer a'r peiriannau.
- Parhau i weithio i uwchraddio'r system drin carthffosiaeth.
- Gwella llety ar y safle.
- Gosod system PA newydd.
- Dechrau cynllunio'r dull o ddatgymalu'r adweithyddion.

Llinell Amser Lleihau Uchder

Disgrifiwyd yr amserlen uchod fel a ganlyn: -

- Hysbysu'r Gadwyn Gyflenwi am amserlenni'r cynllun a chaffael – Rhagfyr 2022 - **Cwblhawyd**
- Cyhoeddi Holiadur Dethol (Cyfnod Cyn-gymhwyso) – Mai 2023 - **Cwblhawyd**
- Cam Gwahoddiad i Dendro – Awst 2023
- Adolygiad o dendrau a'r Cyfnod Negodi wedi'i gwblhau – Ionawr 2024
- Cynigion Terfynol wedi'u derbyn a'u sgorio – Ebrill 2024

- Proses Sancsiynau a Sicrwydd yn dechrau – Ebrill 2024
- Dyfarnu'r Contract – Tachwedd 2024
- Gwaith ffisegol – Mawrth 2025

Nid oes unrhyw waith ffisegol sylweddol wedi'i gynllunio yn ystod y cyfnod nesaf. Rhannwyd sleid delweddu safle gyda'r aelodau, fodd bynnag, nododd AR eu bod yn aros am gynlluniau manylach. Cadarnhaodd AR hefyd y bydd ymgynghoriad parhaus gyda chymunedau lleol i ddechrau ym mis Gorffennaf 2023.

Cynlluniau datgymalu adweithyddion

Hysbyswyd yr aelodau bod Magnox a'r NDA yn ystyried cais am sancsiwn i alluogi cyflawni'r 4 blynedd nesaf o waith datblygu (dyluniadau cynllun datgymalu adweithyddion a gweithgareddau ategol). Unwaith y caiff ei gymeradwyo bydd y sancsiwn yn sicrhau cyllid i gyflawni ar gyfer y safle.

Grantiau Economaidd-Gymdeithasol Magnox – dosbarthwyd tabl gwariant manwl gyda phapurau'r cyfarfod. Cydnabuwyd bod angen sicrhau bod yr holl gyllid sydd ar gael yn cael ei hyrwyddo'n effeithiol.

Diolchodd y Cadeirydd i AR am ei diweddariad cynhwysfawr a gwahoddodd yr aelodau i gyflwyno unrhyw gwestiynau.

Sesiwn Holi ac Ateb

Roedd y Cyng Meredydd Williams yn dymuno diolch i AR am y digwyddiad Ymgysylltu Cymunedol a drefnwyd yr wythnos diwethaf. Croesawodd y cyllid Economaidd-Gymdeithasol sydd ar gael a holodd a oedd hwn ar gael i ddatblygiadau busnesau bach. Dywedodd BH fod Magnox yn cefnogi hyfforddiant i entrepreneuriaid ifanc ond nid busnesau unigol. Fodd bynnag, nododd AR y gallai cymorth fod ar gael drwy'r cynllun Neighbourly.

Gofynnodd Beryl Williams a oedd ffigurau salwch staff yn dal i gael eu casglu. Cadarnhaodd AR fod ffigurau salwch staff yn cael eu hadolygu'n fisol ac nad oedd unrhyw dueddiadau i'w hadrodd ar hyn o bryd.

Holodd y Cyng. John Richards ynghylch storio graffit. Dywedodd AR fod yna gapasiti yn y storfa bresennol, fodd bynnag, bydd cymeradwyo cyllid o fewn y cais sancsiynau yn hysbysu'r manylder manylach o ran storio graffit. Ailadroddodd y Cadeirydd hefyd fod datblygiadau yn y dyfodol yn amodol ar gytundeb Cyfleuster Gwaredu Daearegol cenedlaethol (GDF).

Roedd Rory Trappe yn dymuno diolch i Magnox am sicrhau bod ei helipad ar gael yn ystod digwyddiad diweddar.

6. Diweddariad ar brosiect dymchwel cymhlethfa'r pyllau – Ian Warner

Croesawyd Ian Warner i'r cyfarfod. Dywedodd fod yr ymweliad safle cynharach o amgylch cymhlethfa'r pyllau yn gyfle da i rannu datblygiadau. Disgrifiodd yr amserlen ar gyfer datblygiadau yn y dyfodol fel a ganlyn: -

- Ch3/4 2023 - Amrywiad Trwydded rheoleiddio sylweddau ymbelydrol (RSR)
- Ch4 2023 - Cyfnod penderfynu 2 flynedd
- Ch3 2027 – Dechrau'r Dymchwel yn sgil Dyfarniad Contractwr
- Ch3 2030 - Cwblhau'r holl waith i gynnwys y tirlunio terfynol.

Cyfeiriodd IW hefyd at ddigwyddiadau Ymgysylltu Cymunedol o ganol Gorffennaf 2023 a fydd yn cynnwys rhyngweithio wyneb yn wyneb a llwyfan rhyngwrwyd. Bydd aelodau'n cael y wybodaeth ddiweddaraf drwy'r Grŵp Rhanddeiliaid Safle.

Sesiwn Holi ac Ateb

Gofynnodd y Cyng. MW a fyddai deunydd dros ben yn cael ei adael ar y safle. Dywedodd IW y bydd yn rhaid ystyried sawl opsiwn ond, yn y pen draw, bod angen caniatâd statudol ar gyfer pob opsiwn. Ailadroddodd fod perthynas waith agos yn bodoli gyda CNC i sicrhau bod gofynion statudol yn cael eu bodloni.

Gofynnodd y Cyng JR am y bylchau yn y pyllau. Nododd IW fod yna 3.5 metr ciwbig o wagle a bod angen cynyddu'r gwagle i alluogi defnydd priodol o'r ôl troed.

7. Adroddiad gan y Swyddfa Reoleiddio Niwclear – Tanya MacLeod

Croesawodd y Cadeirydd Tanya MacLeod i'w chyfarfod cyntaf o'r Grŵp Rhanddeiliaid Safle fel yr arolygydd safle newydd a oedd yn cymryd drosodd oddi wrth Mr Ian Dallas. Nododd fod adroddiad wedi'i ddsbarthu'n flaenorol ym mhecyn y cyfarfod a'i bod yn hapus i dderbyn unrhyw gwestiynau. Adroddodd hefyd ar berfformiad cryf yn ystod yr ymarfer Cynllunio Argyfwng a gynhaliwyd ddoe ar y safle. Dywedodd ei fod wedi'i ddyfarnu'n 'ddigonol' a oedd yn radd lefel uchaf.

Sesiwn Holi ac Ateb – dim cwestiynau.

8. Adroddiad gan Cyfoeth Naturiol Cymru – Dave Wilby

Croesawyd Dave Wilby i'r cyfarfod a chyflwynodd ei adroddiad a ddsbarthwyd eisoes i'r aelodau. Dywedodd wrth yr aelodau mai ef oedd y Rheoleiddiwr Arweiniol ar gyfer safleoedd Wylfa a Thrawsfynydd. Cadarnhaodd nad oedd unrhyw faterion cydymffurfio yn ystod y cyfnod adrodd hwn a bod ymgysylltu cadarnhaol rheolaidd â staff ar y safle.

Sesiwn Holi ac Ateb – dim cwestiynau.

9. Adroddiad gan yr Awdurdod Datgomisiynu Niwclear – Simon Napper

Darparodd SN grynodeb o adroddiad yr ADN gan dynnu sylw arbennig at y canlynol: -

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.

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 amrywiol i godi proffil NIA yn y Senedd.

Y Dimensiwn Byd-eang - cysylltiadau â gwledydd eraill ac arbenigwr haen i rannu arfer da. Mae'r DU ar hyn o bryd yn cynnal digwyddiad tairochrog yn y DU, UDA a Chanada

NDA a niwclear newydd - mae Great British Nuclear wedi'i lansio a bydd yn canolbwyntio i ddechrau ar adweithyddion modiwlwr bach (SMRs). Mae NDA yn parhau i weithio gyda Cwmni Egin.

Ariannu'r Dyfodol - mae'r gwaith adeiladu wedi dechrau ym Mhorth Gofod Sutherland yn yr Alban, sy'n golygu mai hwn yw'r porthladd gofod lansio fertigol cyntaf i gael ei adeiladu ar dir mawr y DU. Mae'r NDA yn un o sawl corff sy'n cefnogi'r Porth Gofod, sydd ger Dounreay.

Smot y Ci – enghraifft o'r cynnydd mewn Roboteg ar y safle gan arwain at fanteision diogelwch ac arbedion amser a chost.

Tai chwythu Berkeley – cyfeiriad at brosiect datgomisiynu mawr i lanhau a dymchwel pedwar uwchstrwythur 'ty chwythu' ar safle Berkeley.

Diolchodd y Cadeirydd i SN am ei gyflwyniad.

Sesiwn Holi ac Ateb

Cyfeiriodd Rory Trappe at sylw ar y cyfryngau cymdeithasol ynghylch perchnogaeth a chyfrifoldeb am y rheilffordd. Cytunodd i rannu gyda SN.

Gofynnodd y Cyng MW a oedd unrhyw ddatblygiadau pellach ynglŷn â'r rheilffordd segur, gan bwysleisio'r angen i hysbysu'r gymuned. Nododd SN nad oedd yn ymwybodol o unrhyw beth penodol ar hyn o bryd. Ailadroddodd y Cadeirydd nad yw'r NDA yn berchen ar y llinell gyfan ac felly nid yw'n gallu gwneud datganiad penodol. Dywedodd hefyd nad oedd yn ymwybodol o unrhyw gontractau ffurfiol rhwng partïon a bod angen mynd i'r afael â hyn.

10. Diweddariad Magnox - Bill Hamilton

Croesawyd Bill Hamilton i'r cyfarfod a hysbysodd yr aelodau fel a ganlyn:-

- Rheilffordd – trafodaethau cyfredol ar y gweill gyda Chyngor Cymuned Trawsfynydd. Cadarnhaodd BH fod defnydd yn y dyfodol heb ei benderfynu ar hyn o bryd, fodd bynnag, bydd angen datblygu achos busnes ar gyfer pob opsiwn.
- Graffit – nodwyd bod astudiaethau ailddefnyddio yn mynd rhagddynt ond y gallent gyflwyno cyfleoedd cyffrous.
- Corfforaethol – cyfeiriwyd at newidiadau o fewn y cwmni. Mae Dounreay wedi ymuno â Magnox, mae Gwen Parry Jones wedi gadael i fod yn Brif Swyddog Gweithredol Great British Nuclear ac mae Rob Fletcher, Cyfarwyddwr Anweithredol ar y Bwrdd yn ymgymryd â swydd Prif Weithredwr interim. Gan adlewyrchu ar ddatblygiadau Magnox, cytunwyd i gynnal ymarfer ailfrandio i'w lansio ym mis Hydref 2023.
- Cyfeiriodd BH at gyfarfod Cadeiryddion GRhS a oedd wedi'i drefnu ar gyfer yn ddiweddarach ym mis Mehefin i drafod ymgysylltu â'r gymuned. Cytunodd BH fod y digwyddiad cymunedol yn Nhrawsfynydd ddydd Mawrth diwethaf yn enghraifft lwyddiannus o arfer da a sut mae Magnox eisiau datblygu yn y dyfodol.

Diolchwyd i BH am ei gyflwyniad.

Sesiwn Holi ac Ateb

Ategodd **y Cyng. Elfed Roberts** bwysigrwydd diogelu dyfodol y rheilffordd gan fod manteision i bawb a'i bod yn hanfodol rhoi'r wybodaeth ddiweddaraf i'r gymuned.

Gofynnodd **y Cyng. MW** a oedd amserlen ar gyfer datblygu'r rheilffordd. Dywedodd AR y bydd cam nesaf y dyluniad ar Ddatgymalu Adweithyddion yn darparu mwy o wybodaeth am y meintiau a'r mathau o ddeunydd a fydd yn cael eu cludo i'r Safle ac oddi yno, bydd hyn yn rhoi gwybod i ni os oes achos busnes posibl dros ddefnyddio'r rheilffordd.

Cydnabu BH gryfder y teimladau ynghylch dyfodol y rheilffordd a sicrhodd yr aelodau y bydd ymgysylltu â'r gymuned yn hollbwysig mewn trafodaethau ar ei dyfodol.

11. Diweddariad Cwmni Eginio – Eiliw Williams

Croesawyd Eiliw Williams, Arweinydd Cyfathrebu Cwmni Eginio i'r cyfarfod.

Atgoffodd yr aelodau o Ddiben a Gweledigaeth Cwmni Eginio. Ar hyn o bryd, mae tîm o 4 aelod o staff yn gweithio tuag at y nod o sicrhau y bydd Trawsfynydd yn cynnal yr adweithydd modiwl bach cyntaf yn y DU. Mae Memorandwm Cyd-ddealltwriaeth wedi'i gytuno gyda'r NDA ers mis Hydref 2022.

Dywedodd EW fod yna nifer o gwmnïau technoleg ar y farchnad yn dangos diddordeb yn Nhrawsfynydd ond bydd ystyriaeth ofalus yn cael ei roi i ba gwmni all gyfrannu at weledigaeth Eginio.

O ran GBN, ar hyn o bryd, mae peth ansicrwydd ynglŷn â'i bŵer, dylanwad, a chwmpas ariannol ac mae Cwmni Eginio yn aros am fanylion datblygiadol pellach ynglŷn â GBN.

I grynhoi, cadarnhaodd EW mai prif nod Cwmni Eginio yw sicrhau bod Trawsfynydd yn cael ei gynnwys yn rhaglen niwclear newydd y DU. Nid oes unrhyw safle arall mor ddatblygedig â Thrawsfynydd a, heb unrhyw sicrwydd gan Lywodraeth y DU, mae'n parhau i fod yn anodd paratoi sgiliau staff a busnesau lleol ar gyfer y dyfodol.

Diolchodd y Cadeirydd i EW am ei chrynodeb.

Sesiwn Holi ac Ateb

Gofynnodd y Cyng. MW a fyddai'r llywodraeth ganolog yn cael y gair olaf ar ba gwmnïau SMR fydd yn cael contractau. Ailadroddodd EW mai'r mater pwysig yw sicrhau bod Trawsfynydd yn cael ei gydnabod fel safle arweiniol yn y DU. Cydnabu fod Llywodraeth Cymru wedi bod yn flaengar wrth gefnogi datblygiad Cwmni Eginio. Dywedodd Wyn Roberts fod angen i Lywodraeth y DU gytuno ar y Penderfyniad Buddsoddi Terfynol (FID) a bod safle Trawsfynydd wedi'i ddatblygu'n dda ar gyfer y dyfodol.

Roedd y Cyng. ER yn dymuno diolch i Gwmni Eginio am egluro'r datblygiadau i'r GRhS mewn modd clir.

Nododd Rory Trappe fod Great British Nuclear wedi'i grybwyll eisoes ond ei fod o'r farn fod GBN yn ddinod ar hyn o bryd o ran y cyhoedd a bod angen codi ei broffil. Roedd hefyd yn falch o gydnabod bod Cwmni Eginio yn cael ei nodi fel model enghreifftiol.

Gofynnodd y Cyng. JR i ble mae'r wybodaeth am ddatblygiad Cwmni Eginio yn cael ei adrodd. Cadarnhaodd WR fod GBN a'r Adran Ynni yn gwbl ymwybodol, trwy Gwmni Eginio, o'r hyn sydd gan Drawsfynydd i'w gynnig. Dywedodd mai'r prif nod yw cael y Llywodraeth i ddatgan bod Trawsfynydd yn safle cymeradwy ar gyfer datblygiad yn y dyfodol. Dywedodd EW wrth yr aelodau hefyd fod llyfryn gwybodaeth am Gwmni Eginio ar gael i'w ddosbarthu'n ehangach.

15. UFA – ni chodwyd unrhyw beth

16. Dyddiad ac amser y cyfarfod nesaf

Dyddiad: 4 Rhagfyr 2023
Amser: 1pm
Venue: Canolfan Gynadledda a Chynefino Trawsfynydd

Diolchodd y Cadeirydd i bawb am eu presenoldeb a therfynu'r cyfarfod am 4pm.



Summary of the key points from the Trawsfynydd Site Stakeholder Group Meeting held on the 8 June 2023

1. The Chair welcomed all to the meeting and presented his address.
2. Angharad Rayner presented the Magnox Site Director's Report
3. Ian Warner gave an update on the Ponds Complex Demolition and Height Reduction projects at Trawsfynydd site
4. Tanya MacLeod presented an update from the ONR
5. Dave Wilby gave a briefing on the NRW / EA joint report circulated previously.
6. Simon Napper gave a presentation on behalf of the NDA
7. Bill Hamilton provided an update on behalf of Magnox Ltd
8. Eiliw Williams gave an update on Cwmni Egino



**Trawsfynydd Site Stakeholder Group Meeting
Thursday 8 June 2023 14.00 hrs
Conference Centre**

MINUTES

PRESENT

NAME

Keith O'Brien,
Angharad Rayner
Bill Hamilton
Cath Pritchard
Ian Warner
Rory Trappe
Beryl Williams
Tomos Williams
Jon Holland
Sam Morgan
Simon Napper
Eliw Williams
Laurence Smith
Cllr Elfed Roberts
Cllr. D. M. Williams
David Wilby
Tanya MacLeod
Darren Moore
Heledd Mai Owen
Richard P Owen
Nigel Wright
Wyn Roberts
Robert Glyn Daniels
Mark Pledger

ORGANISATION

Trawsfynydd Community Council (Chair)
Site Director
Magnox Director of External Affairs
Magnox – SSG Secretariat
End State Manager Manager, Magnox
Trawsfynydd Retirees Group
Trawsfynydd Retirees Group
Magnox Waste Manager
NWEF Service
Independent
Nuclear Decommissioning Authority (NDA)
Cwmni Eginio
Cwmni Eginio
Gwynedd Council
Maentwrog Community Council
NRW
ONR
Friends of the Ospreys
Magnox
Magnox
Magnox
Welsh Government
Cyngor Tref Ffestiniog
Jacobs

In Attendance

Aled Jones	Cymen - Translator
Sydna Roberts	Cymen – minute taker

1. Welcome and Apologies

The Chair welcomed everyone to the meeting at 2pm.

The following apologies were noted: -

Iwan Williams, Natural Resources Wales

Mike Baggs, Environment Agency

John Turp, Magnox

Sioned Lewis Cwmni Seren

Jeff Hall, North Wales Fire and Rescue Service

Steve Harris, NWFRS

Gwen Pettifor, Women's Institute

Tom Parker, NWC Representative

Wayne Davies, Welsh Ambulance Services NHS Trust

Dylan T Jones – Welsh Ambulance Services NHS Trust

2. Approve the Minutes of the meeting held on 31 January 2023

Minutes of the meeting held on 31 January 2023 were presented and accepted as a correct record pending the addition that the Chair is the Trawsfynydd Community Council representative on the SSG . (DMW/BW)

3. Matters arising from the minutes of the meeting held on 31 January 2023 –

None raised

4. Chairman's Address

The Chair welcomed all to the meeting and, in particular, Cllr.Elfed Roberts as the new Vice Chair of the SSG. He also thanked Cllr John Richards for his support as Vice Chair of the SSG over many years. He referred to the following updates:

- Several virtual SSG Chair and Vice Chair meetings have taken place with another scheduled for June 2023. He noted that Trawsfynydd is continually referred to as the lead and learn site at these meetings.
- Meeting of SSG Chairs and Vice Chairs held to discuss the Department of Energy consultation on Decommissioning and Nuclear Waste Disposal.
- Reference was made to the recent Community Workshop event which was well attended and very successful.

5. Trawsfynydd Site Director's Report – Angharad Rayner

Angharad Rayner, Trawsfynydd Site Director, was welcomed to the meeting and provided members with a presentation on site developments since the last meeting, summarised as follows: -

Safety Focus

AR was pleased to report that there had been over 2469 days since injury on site where staff was unable to return to work. There had been a finger injury, but the individual had been able to return to work the next day and lessons learned from the incident had been noted and shared accordingly.

Health and Well-being

AR also referred to a health campaign which had looked at areas important for good health, eating well, sleeping well, movement and relaxation. Staff have been invited to attend mindfulness webinars on these topics and been given access to DigiCare, a health app, which offers a pin prick blood test, GP appointments and more.

Workforce Profile

AR outlined the current workforce profile as follows:-

Magnox staff – 230 with 96% being local.

Agenci staff – 21 with 62% being local.

Contractor staff - 55 with 64% being local, however, this number will reduce as works are completed.

Apprenticeships

AR was pleased to report that both Rad Protection and Craft Maintenance apprentices were continuing to progress well, gaining much valued experience. There are currently a total of 6 apprentices on site and 2 new Rad Protection Technicians will be taken on in August 2023.

Sustainability & Environment

As regards the environment, AR reported on the current situation with Ospreys on site. The Ospreys are a Schedule 1 protected species under the Wildlife and Countryside Act and Magnox has been liaising with Friends of the Ospreys and Prysor Angling to agree appropriate protection measures.

Darren Moore from Friends of the Ospreys group explained that the ospreys are nesting near the northwest corner of the lake and that protection measure such as limiting access for fishing and walking was necessary prior to the expected hatching in the next few weeks. To this end, Friends of the Ospreys will be installing appropriate guidance signage.

AR noted that Magnox are partnering with a national company 'Neighbourly' which has the ability and resource to: -

- Reach into communities local to Trawsfynydd and establish relationships with those harder to reach good causes.
- Apply a range of key focusses from climate, to mentoring, to STEM partnerships.
- Provide a space for a meaningful skills exchange that can benefit both the good cause and Magnox staff.
- Implement its expertise in identifying local opportunities and matching with staff skills.
- Measure the impact of volunteer programmes at site level.

AR noted that Trawsfynydd is the first Magnox site to enter into such partnership.

STEM (Science Technology Engineering & Mathematics)

Activity since the last SSG meeting has involved engaging with students from

- Coleg Meirion Dwyfor (Pwllheli a Dolgellau) Engineering Students.
- Ysgol Godre'r Berwyn Bala
- Ysgol Bro Idris Dolgellau

Representatives from Trawsfynydd have visited Ysgol Porth y Felin, Conwy Primary School and the site has hosted several work experience students.

Recent achievements

AR noted the following: -

- All annual targets have been safely completed.
- Internal demonstration exercise was successfully completed.
- External exercise undertaken yesterday was also successful with support from internal and external emergency planning expertise.
- New PA system has been installed on site with ongoing training sessions being undertaken.

Site work for the next 6 months –

AR detailed future work as follows: -

- Grouting 60 ILW boxes
- Distribution of 15 LLW loads.
- Processing 17t of ILW
- Continue emptying the Ponds Building of the rest of the equipment and machinery.
- Continue to work to upgrade the sewerage treatment system.
- Improve on site accommodation.
- Install new PA system.
- Start planning the method of dismantling the reactors.

Height Reduction Timeline

The above timeline was described as follows: -

- Inform Supply Chain of scheme and procurement timescales – December 2022 - **Completed**
- Selection Questionnaire Issued (Pre-Qualification Phase) – May 2023 - **Completed**
- Invitation to Tender stage – August 2023
- Review of tenders and Negotiation Phase completed – January 2024
- Final Bids received and scored – April 2024
- Sanction and Assurance Process begins – April 2024
- Contract Awarded – November 2024
- Physical works – March 2025

There are no significant physical works planned during next period.

A Site visualisation slide was shared with members however, AR noted that more detailed plans are awaited. AR also confirmed that there will be continuous consultation with local communities to begin in July 2023.

Reactor dismantling Schemes

Members were informed that a sanction request to enable delivery of the next 4 years of development work (reactor dismantling scheme designs and supporting activities) is being considered by Magnox and NDA. Once approved the sanction will secure funds to deliver for the site.

Magnox Socio-Economic grants – a detailed table of expenditure was circulated with the meeting papers. It was acknowledged that there was a need to ensure effective promotion of all the available funding.

The Chair thanked AR for her comprehensive update and invited members to present any questions.

Question and Answer session

Cllr Meredydd Williams wished to thank AR for the Community Engagement event arranged last week. He welcomed the Socio-Economic funding available and enquired if this was available to small business developments. BH stated that Magnox supports training for young entrepreneurs but not individual businesses. AR noted, however, that support might be available via the Neighbourly scheme.

Beryl Williams asked if staff sickness figures were still being collated. AR confirmed that staff sickness figures are reviewed monthly and that there were no trends to report at this time.

Cllr John Richards enquired as to graphite storage. AR stated that there was capacity in the current storage, however, approval of funding within the sanctions request will inform the finer detail as regards graphite storage. The Chair also reiterated that future developments were subject to the agreement of a national Geological Disposal Facility (GDF).

Rory Trappe wished to thank Magnox for making its helipad available during a recent incident.

6. Ponds complex demolition project update – Ian Warner

Ian Warner was welcomed to the meeting. He stated that the earlier site visit around the ponds complex was a good opportunity to share developments. He described the timetable for future developments as follows: -

- Q3/4 2023 - RSR Permit Variation
- Q4 2023 - 2-year determination period
- Q3 2027 – Beginning of Contractor Award Demolition
- Q3 2030 - Completion of all works to include final landscaping.

IW also referred to Community Engagement events from mid July 2023 which will include face to face and internet platform interaction. Members will be kept updated via the SSG.

Question and Answer session

Cllr. MW asked if surplus material would be left on site. IW stated that several options will have to be considered but that, ultimately, there are statutory permissions required for all options. He reiterated that there exists a close working relationship with NRW to ensure statutory requirements are met.

Cllr JR asked about the voids in the ponds. IW noted that there is 3.5 cubic meters of voidage and that there was a need to build the voidage up to enable appropriate use of the footprint.

7. Report by the Office for Nuclear Regulation – Tanya MacLeod

The Chair welcomed Tanya MacLeod to her first meeting of the SSG as the newly appointed site inspector taking over from Mr Ian Dallas. She noted that a report had been circulated previously within the meeting pack and that she was happy to take any questions. She also reported on a strong performance during the Emergency Planning exercise that took place yesterday on site. She stated that it was awarded as 'adequate' which was a top-level rating.

Question and Answer Session - none received.

8. Report by Natural Resources Wales – Dave Wilby

Dave Wilby was welcomed to the meeting and presented his report previously circulated to members. He informed members that he was the Lead Regulator for both the Wylfa and Trawsfynydd sites. He confirmed that there were no compliance issues during this reporting period and that there was regular positive engagement with staff on site.

Question and Answer Session - none received.

9. Report by the Nuclear Decommissioning Authority – Simon Napper

SN provided a summary of the NDA report drawing particular attention to the following: -

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 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 – various events were arranged to raise NIA profile in Parliament.

The Global Dimension - links to other countries and tier specialist to share good practice. The UK is currently hosting a tri-lateral UK, US and Canada event

NDA and new nuclear - great British Nuclear has been launched and will initially focus on SMR's. NDA continues to work with Cwmni Eginio.

Funding the Future - construction has begun at Sutherland Spaceport in Scotland, making this the first vertical launch spaceport to be built on the UK mainland. The NDA is one of several bodies supporting the Spaceport, which is near Dounreay.

Spot the Dog – an example of the increase in Robotics on site resulting in safety benefits and time and cost efficiencies.

Berkeley blower houses – reference to a major decommissioning project to clean-up and demolish four 'blower house' superstructures at Berkeley site.

The Chair thanked SN for his presentation.

Question and Answer Session

Rory Trappe referred to a social media comment regarding the ownership and responsibility for the railway line. He agreed to share with SN.

Cllr MW asked if there was any further developments regarding the disused railway line, stressing the need to keep the community informed. SN noted that he was not aware of anything specific currently. The Chair reiterated that the NDA does not own the whole of the line so are unable to make a specific statement. He also stated that he was unaware of any formal contracts between parties and that this needed to be addressed.

10. Magnox update - Bill Hamilton

Bill Hamilton was welcomed to the meeting and briefed members as follows:-

- Railway line – current discussions ongoing with the Trawsfynydd Community Council. BH confirmed that future use was undecided at present, however, a business case will have to be developed for all options.
- Graphite – it was noted that reuse studies are ongoing but may present exciting opportunities.
- Corporate – reference was made to changes within the company. Dounreay has joined Magnox, Gwen Parry Jones has left to be the CEO of Great British Nuclear with Rob Fletcher, a Non-Executive Director on the Board is undertaking the interim CEO position. Reflecting on Magnox developments, it has been agreed to undertake a rebranding exercise to be launched in October 2023.

- BH referred to an SSG Chairs meeting scheduled for later in June to discuss community engagement. BH agreed that the community event in Trawsfynydd last Tuesday was a successful example of good practice and how Magnox wants to develop in the future.

BH was thanked for his presentation.

Question and Answer session

Cllr. Elfed Roberts reiterated the importance of protecting the railway line future as it has benefits for all concerned and that it was vital to keep the community updated.

Cllr. MW asked if there was a timescale for railway line development. AR stated that the next phase of the design on Reactor Dismantling will provide more information on the volumes and types of material that will be transported to and from Site, this will inform us if there is a potential business case for using the railway line.

BH acknowledged the strength of feeling regarding the future of the railway line and assured members that community engagement will be paramount in discussions on its future.

11. Cwmni Eginio update – Elin Williams

Elin Williams, Cwmni Eginio Communications Lead, was welcomed to the meeting. She reminded members of the Purpose and Vision of Cwmni Eginio. Currently, there is a team of 4 staff working towards the aim of ensuring that Trawsfynydd will host the first SMR in the UK. A Memorandum of Understanding with the NDA has been agreed since October 2022

EW stated that there are numerous technology companies on the market showing an interest in Trawsfynydd, however, careful consideration will be given to which company can contribute to the Eginio vision.

As regards GBN, currently, there is some uncertainty regarding its power, influence, and financial scope and Cwmni Eginio awaits further GBN developmental details.

In summary, EW confirmed that Cwmni Eginio's main aim is to ensure Trawsfynydd is included in the UK's new nuclear programme. No other site is as advanced as Trawsfynydd and, without any assurances from the UK Government, it remains difficult to prepare staff skills and local businesses for the future.

The Chair thanked EW for her summary.

Question and Answer Sessions

Cllr. MW asked whether central government would have the final say on which SMR companies will be awarded contracts. EW reiterated that the important issue is to ensure Trawsfynydd is acknowledged as a lead site in the UK. She acknowledged

that Welsh Government has been innovative in supporting the development of Cwmni Egino.

Wyn Roberts stated that UK Government needs to agree the Final Investment Decision (FID) and that the Trawsfynydd site is well advanced for future development.

Cllr. ER wished to thank Cwmni Egino for explaining developments to the SSG in an a clear manner.

Rory Trappe noted that Great British Nuclear had been previously mentioned but that he was of the belief that it is currently a nonentity as far as the public is concerned and that there was a need to raise its profile. He was also pleased to acknowledge that Cwmni Egino is being noted as an exemplar model.

Cllr. JR asked where the information regarding Cwmni Egino's development is reported to. WR confirmed that GBN and Department of Energy are fully aware, through Cwmni Egino, of what Trawsfynydd has to offer. He stated that the main aim is to get the Government to state that Trawsfynydd is an approved site for future development. EW also informed members that there is an information booklet about Cwmni Egino available for wider distribution.

15. AOB – none raised

16. Date and time of next meeting

Date: 7 December 2023

Time: 1pm

Venue: Trawsfynydd Conference and Induction Centre

The Chair thanked everyone for their attendance and closed the meeting at 4pm



Office for
Nuclear Regulation

Y Swyddfa Reoleiddio Niwclear

Adroddiad Safle'r ONR

Magnox Ltd – Trawsfynydd

Adroddiad Safle'r ONR

Magnox Ltd - Trawsfynydd

Adroddiad am y cyfnod: 1 Ebrill 2023 – 30 Medi 2023

Awdurwyd gan: T MacLeod, Arolygydd Safle Enwebedig, Rhanbarth Cymreig
Magnox

Cymeradwywyd gan: I Phillips, Arweinydd Cyflawni SDFW

Rhif Cyhoeddi: #

Dyddiad Cyhoeddi: **Llun-BB**

Cyfeirnod Cofnod ONR: 2023/52425

Rhagair

Cyhoeddir yr adroddiad hwn fel rhan o ymrwymiad ONR 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 ar gyfer Grŵp Rhanddeiliaid Safle Trawsfynydd (SSG) ac maent hefyd ar gael ar wefan ONR (<http://www.onr.org.uk/lrc/>).

Mae arolygwyr safle o ONR fel arfer yn mynychu cyfarfodydd SSG Trawsfynydd lle cyflwynir yr adroddiadau hyn a byddant yn ymateb i unrhyw gwestiynau a godir yno. Dylai unrhyw un sy'n dymuno holi am faterion sy'n cael eu cynnwys yn yr adroddiad hwn gysylltu ag ONR.

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1. Arolygiadau

1.1. Dyddiad(au) yr Arolygiad

Fe wnaeth arolygydd safle'r ONR gynnal arolygiadau ar y dyddiadau canlynol yn ystod cyfnod yr adroddiad 1 Ebrill – 30 Medi:

- 3 Ebrill
- 26 Ebrill
- 6-8 Mehefin
- 1 Gorffennaf
- 4 Gorffennaf
- 26 Gorffennaf

2. Materion Arferol

2.1. Arolygiadau

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

- yr amodau a atodwyd gan ONR i'r drwydded safle niwclear a roddwyd o dan Ddeddf Gosodiadau Niwclear 1965 (NIA65) (fel y'i diwygiwyd);
- Deddf Ynni 2013
- Deddf Iechyd a Diogelwch yn y Gwaith ac ati 1974 (HSWA74); a
- rheoliadau a wnaed o dan HSWA74, er enghraifft Rheoliadau Ymbelydredd Ïoneiddio 2017 (IRR17) a Rheoliadau Rheoli Iechyd a Diogelwch yn y Gwaith 1999 (MHSWR99).

Mae'r arolygiadau'n golygu monitro gweithredoedd y 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 gyfreithiol. Mae arolygiadau'n ceisio barnu digonolrwydd y trefniadau hyn a'u gweithrediad.

Yn ystod y cyfnod hwn, roedd arolygiadau arferol o'r safle yn cynnwys y canlynol:

- rheoli gweithrediadau gan gynnwys rheolaeth a goruchwyliaeth;

- hyfforddiant, cymwysterau a phrofiad staff;
- parodrwydd ar gyfer argyfwng;
- digwyddiadau ar y safle;
- amddiffyniad radiolegol;
- rheoli gwastraff ymbelydrol;
- datgomisiynu;
- diogelwch

Gall aelodau o'r cyhoedd, a hoffai gael rhagor o wybodaeth am weithgareddau arolygu ONR yn ystod y cyfnod adrodd, weld Adroddiadau Ymyrraeth safle yn www.onr.org.uk/intervention-records ar ein gwefan www.onr.org.uk.

Os oes gennych unrhyw ymholiadau ynghylch ein gweithgareddau arolygu, anfonwch e-bost at contact@onr.gov.uk.

2.2. Gwaith arall

Drwy gydol y cyfnod adrodd hwn, mae arolygydd diogelwch safle enwebedig ONR wedi cynnal cyfarfodydd bob pythefnos gyda chynrychiolydd tîm arwain Trawsfynydd i gynnal ymwybyddiaeth sefyllfaol ar faterion yn ymwneud â diogelwch niwclear, diogeled, mesurau diogelu, trafndiaeth, ac iechyd a diogelwch confensiynol. Roedd y materion a drafodwyd yn cynnwys gwytnwch y gweithlu, trafndiaeth ar y safle, digwyddiadau ar y safle a gweithgareddau a gynhelir ar y safle. Ni amlygwyd unrhyw faterion arwyddocaol i ONR.

Ar 3 Ebrill 2023, cwblhaodd ONR broses arferol o drosglwyddo arolygydd safle enwebedig ar gyfer safle Trawsfynydd. Roedd hyn yn cynnwys yr arolygydd safle enwebedig newydd yn cyfarfod â thîm arwain Trawsfynydd, cynrychiolwyr diogelwch, a phobl eraill sy'n gweithio ar y safle.

Cynhaliodd ONR arsylwad ymarfer brys L lefel 1 (diogelwch a diogeled ar y cyd) ar 7 Mehefin 2023. Ymatebodd y rhai a gymerodd ran yn yr ymarfer yn dda i senario'r ymarfer, gan ennill sgôr 'Digonol'.

Mynychodd ONR SSG Trawsfynydd a gynhaliwyd ar 8 Mehefin 2023. Darparwyd adroddiad ac mae wedi'i gyhoeddi ar wefan ONR.

Mae ONR yn parhau i fynychu Grŵp Cyflwr Terfynol Trawsfynydd (TESG) Magnox Limited (ML) a chyfarfodydd technegol eraill i drafod gweithgareddau datgomisiynu'r safle, gan gynnwys paratodau ar gyfer dymchwel a gwaredu cyfadeiladau pyllau arfaethedig (PCDD), Storfeydd diogel (adeiladau'r Adweithydd) lleihau uchder (AD) a rhaglen dreigl o ddatgomisiynu, a thaith i'r cyflwr terfynol.

3. Materion Anarferol

Mae'n ofynnol i ddeiliaid trwydded gael trefniadau i ymateb i faterion a digwyddiadau anarferol. Mae arolygwyr ONR yn barnu pa mor ddigonol yw ymateb y trwyddedai, gan gynnwys camau a gymerwyd i roi unrhyw welliannau angenrheidiol ar waith.

Nid oedd unrhyw faterion neu ddigwyddiadau o'r fath o bwys yn ystod y cyfnod.

4. Gweithgarwch Rheoleiddiol

Gall ONR gyhoeddi dogfennau ffurfiol i sicrhau cydymffurfiaeth â gofynion rheoliadol. O dan amodau trwydded safle niwclear, mae ONR yn cyhoeddi dogfennau rheoleiddio, sydd naill ai'n caniatáu gweithgaredd neu'n ei gwneud yn ofynnol i ryw fath o gamau gael eu cymryd; fel arfer gelwir y rhain gyda'i gilydd 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 chyhoeddwyd unrhyw LI, Hysbysiadau Gorfodi na llythyrau Gorfodi yn ystod y cyfnod hwn [bwlch fformat yma].

Mae adroddiadau sy'n manylu ar y penderfyniadau rheoleiddiol 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 ONR, darllenwch a thanysgrifiwch i'n cylchlythyr e-bost rheolaidd 'ONE News' yn www.onr.org.uk/onrnews.

6. Cysylltiadau

Y Swyddfa Reoleiddio Niwclear
Redgrave Court
Merton Road
Bootle
Glannau Merswy
L20 7HS
gwefan: www.onr.org.uk
e-bost: Contact@onr.gov.uk

Cyhoeddir y ddogfen hon gan 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>.

Os dymunwch aildefnyddio'r wybodaeth hon ewch i www.onr.org.uk/copyright.htm am fanylion.

Ar gyfer dogfennau cyhoeddedig, y copi electronig ar wefan yr 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 ei rheoli.



Office for
Nuclear Regulation

ONR Site Report

Magnox Ltd – Trawsfynydd

ONR Site Report

Magnox Ltd - Trawsfynydd

Report for period: 1 April 2023 – 30 Sept 2023

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

Approved by: I Phillips, SDFW Delivery Lead

Issue No.: #

Publication Date: Oct-23

ONR Record Ref. No.: 2023/52425

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/llic/>).

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. Date(s) of Inspection

The ONR site inspector made inspections on the following dates during the report period 1 April – 30 September:

- 3 April
- 26 April
- 6-8 June
- 1 July
- 4 July
- 26 July

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 site covered the following:

- management of operations including control and supervision;

- staff training, qualifications and experience;
- emergency preparedness;
- incidents on the site;
- radiological protection;
- radioactive waste management;
- decommissioning;
- security

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. Matters discussed included workforce resilience, transport on site, events on the site and activities taking place on the site. No significant issues were highlighted to ONR.

On 3 April 2023 ONR completed a routine planned handover of nominated Site inspector for the Trawsfynydd site. This included the incoming nominated site inspector meeting the Trawsfynydd leadership team, safety representatives, and other persons working on the site.

ONR undertook a level 1 emergency exercise observation (joint safety and security) on 7th June 2023. Those involved in the exercise reacted well to the exercise scenario, achieving an 'Adequate' rating.

ONR attended the Trawsfynydd SSG held on 8 June 2023. A report was provided and is published on ONR's website.

ONR continues to attend Magnox Limited's (ML) Trawsfynydd End State Group (TESG) 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.

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 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 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
Merton Road
Bootle
Merseyside
L20 7HS
website: www.onr.org.uk
email: Contact@onr.gov.uk

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**Cyfoeth
Naturiol
Cymru**
**Natural
Resources
Wales**

SAFLE DATGOMISIYNU TRAWSFYNYDD, CYMRU (MAGNOX LIMITED)

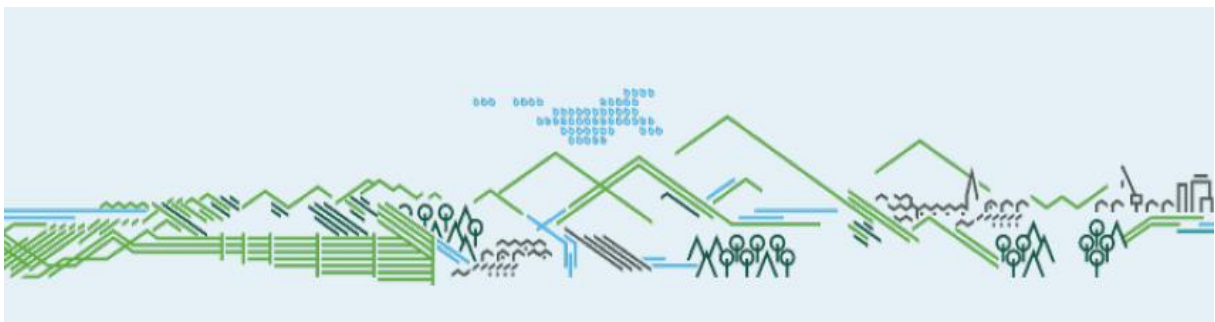
ADRODDIAD AR GYFER GRŴP RHANDDEILIAID Y SAFEL RHAGFYR 2023

RHAGAIR

Cyflwynir yr adroddiad hwn i Grŵp Rhanddeiliaid y Safle i ddarparu crynodeb byr o weithgareddau rheoleiddio Cyfoeth Naturiol Cymru (CNC) mewn perthynas â safle niwclear Trawsfynydd.

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 cwmpasu'r cyfnod ers Mehefin 2023.

Arolygiadau

Gwnaethom gynnal arolygiad 1 diwrnod ym mis Mehefin 2023 ar reoli asedau gan ganolbwyntio ar gynnydd ar y gwaith o weithredu ar draws y safle ers yr arolygiad diwethaf ar thema rheoli asedau (2018). Dilynom hefyd yr arsylwadau sy'n weddill o'r arolygiad hwnnw. Yn seiliedig ar ganfyddiadau'r arolygiad, rydym yn fodlon bod y trefniadau rheoli asedau yn addas a gwnaethom nodi cynnydd wrth weithredu ac aeddfedrwydd y gronfa ddata rheoli asedau. Ni wnaethom nodi unrhyw ddiffyg cydymffurfio â'r drwydded EPR-RSA ond rydym wedi codi un argymhelliad ac un arsylwad.

Gwnaethom gynnal arolygiad 1 diwrnod ym mis Medi 2023 gan ganolbwyntio ar y trefniadau ar gyfer dadansoddi ac adrodd gollyngiadau gwastraff ymbelydrol dyfrllyd. Rydym yn fodlon bod y trefniadau rheoli yn addas er bod Magnox wedi nodi rhai gwelliannau i'r broses adrodd a ddylai sicrhau ei bod yn fwy cadarn ac yn cymryd llai o amser. Ni wnaethom nodi unrhyw ddiffyg cydymffurfio â'r drwydded EPR-RSA.

Rydym yn parhau i gael cyfarfodydd rheolaidd, pob pythefnos, gyda Magnox i drafod materion rheoleiddiol.

Rhyddhau

Mae gollyngiadau ymbelydrol i aer a dŵr o safle Trawsfynydd yn parhau i fod ymhell islaw'r terfynau a ganiateir yn y cyfnod adrodd hwn.

Mae cwpwrdd mwg newydd wedi'i osod yn Labordy Utica ac mae'r dadansoddiad o "ymbelydredd eraill" ar gyfer y gollyngiadau ymbelydrol dyfrllyd, ers Tachwedd 2022, bellach yn cael ei cynnal.

Roedd gollyngiadau anymbelydrol i ddŵr hefyd o fewn terfynau a ganiateir yn ystod y cyfnod adrodd hwn.

Monitro Amgylcheddol

Derbynwyd y rhan fwyaf o ganlyniadau'r rhaglen monitro amgylcheddol fel sy'n ofynnol gan y drwydded EPR-RSA. Roedd yr holl ganlyniadau a gyflwynwyd yn unol â'r rhai o gyfnodau blaenorol ac nid ydynt yn dangos unrhyw achos i bryderu.

Cawsom wybod bod dau sampl dŵr llyn (Ebrill a Mai) a un sampl mwsog (Chwarter 1/2023) heb ei cynnwys ar y ffurflen fonitro amgylcheddol a gyflwynwyd ddiwedd mis Mehefin. Mae Magnox Ltd wedi cynnal adroddiad Ymchwilio Rheswm Posib a wedi rhannu hefo'r Rheoleiddiwr, rydym wedi derbyn y canlyniadau. Rydym wedi nodi toriad yn y drwydded EPR-RSA ac wedi darparu cyngor ac arweiniad rheoleiddiol.

Canllawiau ar Ofynion i'w Rhyddhau o Reoliad (CRhR)

Ar y cyd ag ONR, NDA, cynrychiolwyr cynllunio Parc Cenedlaethol Eryri a Chyngor Gwynedd rydym yn parhau i weithio gyda safle Trawsfynydd ar ofynion GRR. Mynychom gyfarfod chwarterol arferol "Trawsfynydd End State Group" (TESG) ym mis Gorffennaf 2023.

Rydym yn parhau i ymgysylltu â Magnox Ltd i drafod a darparu cyngor rheoleiddio mewn perthynas â phrosiect Dymchwel a Gwaredu Cymhleth Pyllau a gwaredu gwastraff ymbelydrol ar y safle.

Trwyddedu

Does dim newidiadau wedi eu gwneud i unrhyw un o'r trwyddedau amgylcheddol yn ystod y cyfnod adrodd hwn.

Rydym yn disgwyl cais i amrywio'r drwydded EPR-RSA safle Trawsfynydd ym mis Rhagfyr 2023, cais am ganitad i waredu gwastraff ymbelydrol lefel isel a gwaredu strwythurau halogedig ymbelydrol segur a y safle.

Digwyddiadau a Gorfodi

Rydym yn adolygu crynodebau o'r holl ddigwyddiadau a adroddir yn rheolaidd ac yn trafod y rhai sy'n berthnasol i gydymffurfiaid amgylcheddol â Magnox Ltd fel rhan o'n rheoleiddio arferol. Ni nodwyd unrhyw faterion pwysig eraill.

Manylion cyswllt

Os oes gennych unrhyw ymholiad, cysylltwch a'r canlynol.

Cyfoeth Naturiol Cymru

David Wilby

Teitl swydd / Arbenigydd Arweiniol – Lead Specialist

Cyfoeth Naturiol Cymru,

Maes y Ffynnon,

Bangor. LL57 2DW

Ffôn / Tel: 0300 065 3000

E-bost: david.wilby@cyfoethnaturiolcymru.gov.uk

Email: david.wilby@naturalresourceswales.gov.uk

Asiantaeth yr Amgylchedd

Mike Baggs

Nuclear Regulator

Nuclear Regulation Group (North), Environment Agency, Ghyll Mount, Gillan Way, Penrith, Cumbria CA11 9BP

Tel: 0203 025 5806

Email: mike.baggs@environment-agency.gov.uk

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>



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**TRAWSFYNYDD DECOMMISSIONING SITE, WALES
(MAGNOX LIMITED)**

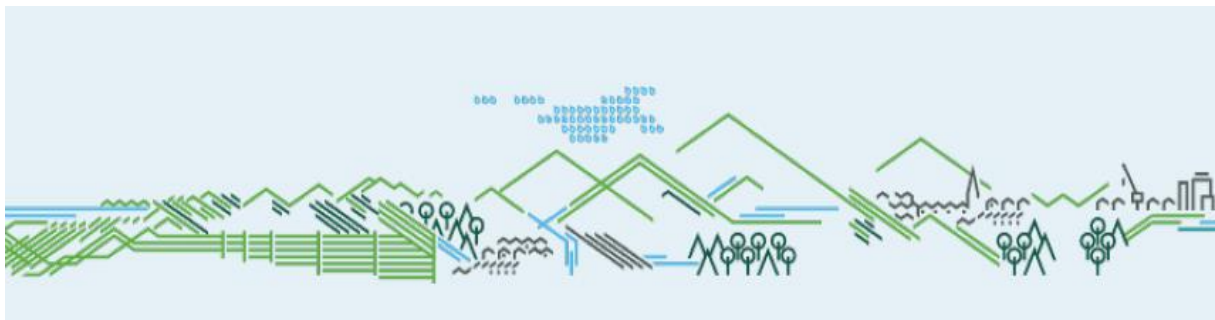
**REPORT TO THE SITE STAKEHOLDER GROUP
DECEMBER 2023**

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 Trawsfynydd Decommissioning 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, discharges to water and conventional waste. Please see Annex 1 for further information on our role.



Introduction

This report covers the period since June 2023.

Inspections

We carried out a 1-day inspection in June 2023 on asset management focussing on progress on the implementation across the site since the last asset management themed inspection (2018). We also followed up on the remaining observations from that inspection. Based on the findings of the inspection we are satisfied that the asset management arrangements are suitable and we noted progress in implementation and maturity of the asset management database. We did not identify any non-compliances with the EPR-RSA permit but have raised one recommendation and one observation.

We carried out a 1-day inspection in September 2023 focussing on the arrangements for the analysis and reporting of aqueous radioactive waste discharges. We are satisfied that the management arrangements are suitable although Magnox have identified some improvements to the reporting process which should ensure it is more robust and less time consuming. We did not identify any non-compliance with the EPR-RSA permit.

We continue to have routine catch-ups, every two weeks, with Magnox to discuss regulatory issues.

Discharges

Radioactive discharges to air and water from Trawsfynydd remained well below permitted limits in this reporting period.

A new fume cupboard has been installed in the Utica Laboratory and the outstanding analysis of 'other radio nuclides' for the aqueous radioactive discharges from November 2022 is being undertaken.

Non-radioactive discharges to water were also within permitted limits during this reporting period.

Environmental monitoring

We received most of the environmental monitoring programme results as required by the EPR-RSA permit. All results submitted were in line with those from previous periods and show no cause for concern.

We were notified that there were two missing lake water samples (April & May) and a missing moss sample (Q1/2023) from the environmental monitoring returns submitted at the end of June. Magnox Ltd have carried out an Apparent Cause Investigation report into this event which we have reviewed and accept the findings. We have identified a breach of the EPR-RSA permit and have provided regulatory advice and guidance.

Guidance on Requirements for Release from Regulation (GRR)

In conjunction with ONR, NDA, planning representatives for Snowdonia National Park and Gwynedd Council we continue to work with Trawsfynydd site on the requirements of GRR. We attended the routine quarterly meeting of the Trawsfynydd End State Group (TESG) in July 2023.

We continue to engage with Magnox Ltd to discuss and provide regulatory advice in relation to the Ponds Complex Demolition and Disposal project and the onsite disposal of radioactive waste.

Permitting

There have been no changes made to any of the environmental permits during this reporting period.

We are expecting an application to vary the EPR-RSA permit in December 2023 to allow for onsite disposals of low-level radioactive waste and in-situ disposal of redundant radioactively contaminated structures.

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. No other significant issues were identified.

Contact details

If you have any queries please contact the following:

Natural Resources Wales

David Wilby

Teitl swydd / Arbenigydd Arweiniol – Lead Specialist Cyfoeth Naturiol Cymru,

Maes y Ffynnon,

Bangor. LL57 2DW

Ffôn / Tel: 0300 065 3000

E-bost: david.wilby@cyfoethnaturiolcymru.gov.uk

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Environment Agency

Mike Baggs

Nuclear Regulator

Nuclear Regulation Group (North), Environment Agency, Ghyll Mount, Gillan Way, Penrith, Cumbria CA11 9BP

Tel: 020 3025 5806

Email: mike.baggs@environment-agency.gov.uk

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> waste.



Update for Trawsfynydd SSG

NDA

December 2023



Contents

1.0	NDA Stakeholder Update December 2023	Error! Bookmark not defined.
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NDA Stakeholder Update

Please find below a brief update on main points of interest since the last meeting.

- NDA's sponsoring department, the Department for Energy Security and Net Zero (DESNZ), has a new **Secretary of State** following Grant Shapps' move to the Ministry of Defence. Claire Coutinho previously held roles as Parliamentary Under Secretary of State at the Department for Education, and Department for Work and Pensions.
- The Department's dedicated **Minister for Nuclear and Networks**, Andrew Bowie visited some of the NDA estate at Sellafield and Barrow in September.
- NDA's **new Interim Chair**, Chris Train OBE, replaced Roz Rivaz whose term of office ended in August. Chris has over 38 years' experience in the Energy, Utilities, Regulation and Infrastructure sectors. He has held chief executive, and other senior roles at Cadent, National Grid, Transco and Lattice. He has also sat on various European and international committees.
- Chris Train and David Peattie met with the **SSG Chairs and Vice-Chairs** in Manchester on 16-17 October. This is an annual meeting and enables senior NDA management to better understand the issues facing communities around the NDA sites.
- After the successful in-person stakeholder summit in Edinburgh last year, preparations are underway for the next in-person event in Cumbria in 2024. We continue to promote both in-person and online events and will host a **virtual summit** on December 12th 2023.
- NDA has already hosted a couple of regional stakeholder engagement roadshows in partnership with academia this year, one at Energus in west Cumbria and one at the university of Strathclyde in Scotland. We are now planning to hold one in partnership with Bangor University next year.
- NDA took part in the Nuclear Industry Association's '**Week in Parliament**' in September. It is an opportunity for MPs and other parliamentarians to gain a better understanding of the contribution that nuclear – including decommissioning – makes to the economy nationally and at a constituency level. It is estimated that businesses in nearly 75% of parliamentary constituencies contribute to the supply chain that supports delivery of the NDA's mission.



- The NDA also had a presence at the NIA's sister event at the Welsh Senedd, where NRS Site Director Angharad Rayner spoke about the NDA and Trawsfynydd's progress in delivering our mission and the benefits which decommissioning brings to the Welsh economy, including employment and skills development.
- Preparations have continued for the NDA and NRS to take on decommissioning of the fleet of **Advanced Gas-cooled Reactors (AGRs)** from EDF Energy. The first site to transfer is expected to be Hunterston B in 2026. The first reactor at Hunterston B has now been fully defueled.
- The NDA has developed a draft **code of practice** to provide guidance to sites and site licence companies (SLCs) on how timing and pace of decommissioning could be assessed in a more structured, consistent and transparent manner. The proposed Codes of Practice for Determining Pace and Timing of Decommissioning is in line with Strategy 4 and DESNZ policy and has so far been discussed with the sites, regulators and Nuleaf. Our strategy team is happy to engage with any SSGs wanting more information.
- NDA has published its **Mission Progress Report** which details the work that has been going on across the group over the past year and how that contributes to the completion of our mission.
- Every three years, NDA reviews its **socio-economic strategy** to check that it is fit for purpose and updated where necessary. The last one was published just as the pandemic took hold and much has changed since then. The consultation process on the new strategy was set to go-live on GOV.UK towards the end of November 2023 and last 12 weeks. SSG chairs should have received an advance copy.
- The search for a suitable site for a **Geological Disposal** Facility (GDF), to permanently dispose of the UK's higher activity waste, continues. Two key parameters are that the geology must be suitable and the community is willing to host the facility. We have been working with three communities in Cumbria and one in Lincolnshire. It is now clear that the geology around one of these – Allerdale in Cumbria – will not support a GDF and Nuclear Waste Services (NWS) has decided to wind down the project there. The programme continues with the other communities and NWS is looking for other communities that might be interested in participating.

Thank you for taking the time to read our update. If you have any questions, please feed-back through the Secretariat.



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