



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

Dydd Iau 20 Mehefin 2024 am 13:00

Agenda

1. Ymddiheuriadau am absenoldeb
2. Materion sy'n codi o gofnodion y cyfarfod a gynhaliwyd ar 4 Rhagfyr 2023
3. Anerchiad y Cadeirydd – Keith O'Brien
4. Adroddiad Cyfarwyddwr y Safle – Thomas G Williams
5. Adroddiad gan y Swyddfa Rheoleiddio Niwclear – Tanya MacLeod
6. Adroddiad gan Cyfoeth Naturiol Cymru / Diweddariad ar Adroddiad Asiantaeth yr Amgylchedd – Iwan Williams
7. Adroddiad gan yr Awdurdod Datgomisiynu Niwclear – Dave Wallace
8. Diweddariad Corfforaethol NRS – Cyflwyniad i Thinks Insight – Bill Hamilton
9. Unrhyw fater arall
10. Dyddiad y cyfarfod nesaf – 12 Rhagfyr 2024



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

Thursday 20 June 2024 at 13:00pm

Agenda

1. Apologies for absence
2. Matters arising from the minutes of the meeting held on 4 December 2023
3. Chairman's Address – Keith O'Brien
4. Site Director's Report – Thomas G Williams
5. Report by the Office for Nuclear Regulation Update – Tanya MacLeod
6. Report by Natural Resources Wales / Environment Agency Report Update – Iwan Williams
7. Report by the Nuclear Decommissioning Authority – Dave Wallace
8. NRS Corporate Update - Introduction to Thinks Insight – Bill Hamilton
9. AOB
10. Date of next meeting – 12 December 2024



Crynodeb o'r pwyntiau allweddol o gyfarfod Grŵp Rhanddeiliaid Safle Trawsfynydd a gynhaliwyd ar 4 Rhagfyr 2023

1. Croesawodd y Cadeirydd bawb i'r cyfarfod a chyflwynodd ei anerchiad
2. Cafwyd diweddariad gan Mr John Idris Jones ar Gwmni Egino a chyflwynodd Lisa Birks a Tom Hurfurd. Hefyd cyflwynodd Zoe Pritchard o Gwmni Lafan
3. Cyflwynodd Angharad Rayner Adroddiad Cyfarwyddwr Safle'r Gwasanaethau Adfer Niwclear (NRS)
4. Cafwyd diweddariad gan Nigel Wright ar y prosiectau Dymchwel Cymhlethfa'r Pyllau a Lleihau Uchder ar safle Trawsfynydd.
5. Cyflwynodd Tanya MacLeod ddiweddariad gan y Swyddfa Reoleiddio Niwclear (ONR)
6. Rhoddodd Dave Wilby grynodeb ar yr adroddiad ar y cyd rhwng Cyfoeth Naturiol Cymru (CNC) ac Asiantaeth yr Amgylchedd a ddosbarthwyd yn flaenorol
7. Crynhodd Pip Hatt ei hadroddiad Awdurdod Datgomisiynu Niwclear (NDA) a ddosbarthwyd yn flaenorol trwy gyswllt fideo wedi'i recordio.
8. Rhoddodd Bill Hamilton ddiweddariad ar ran NRS Cyf



**Cyfarfod Grŵp Rhanddeiliaid Safle Trawsfynydd
Dydd Iau 4 Rhagfyr 2023, 14.00 o'r gloch
Y Ganolfan Gynadledda**

COFNODION

PRESENNOL

ENW

Cyng. Keith O'Brien,
Angharad Rayner
Elin P Jones
Bill Hamilton
Sandra Hughes
Rory Trappe
Paul Richardson
Steve Thomason
Sam Morgan
John Idris Jones
Lisa Birks
Tom Hurford
Zoe Pritchard
Cyng. Elfed Roberts
Cyng. D. M. Williams
David Wilby
Tanya MacLeod
Steve Harris
Nia Bowden
Iwan Jones
Sion Roberts
Gerallt Rhun
Colin Tucker
Nigel Wright
Cyng. John Richards

SEFYDLIAD

Cyngor Cymuned Trawsfynydd (Cadeirydd)
Cyfarwyddwr Safle
NRS – Uwch Swyddog Cyfathrebu
NRS - Cyfarwyddwr Materion Allanol
NRS – Clerc Gweinyddol
Grŵp Ymddeoledigion Trawsfynydd
NRS / Undeb Prospect
NRS / Undeb Prospect
Annibynnol
Cwmni Eginio
Cwmni Eginio
Cwmni Eginio
Cwmni Lafan
Cyngor Gwynedd
Cyngor Cymuned Maentwrog
CNC
ONR
Gwasanaeth Tân ac Achub Gogledd Cymru
Cyngor Gwynedd
Cyngor Gwynedd
Parc Cenedlaethol Eryri
Trawsnewid
Preswlydd Penrhyndeudraeth
NRS
Cyngor Cymuned Talsarnau

Yn Mynychu

Aled Jones	Cymen – Cyfieithydd
Sydna Roberts	Cymen – Cymerwr cofnodion

1. Croeso ac Ymddiheuriadau

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

Nodwyd yr ymddiheuriadau canlynol: -

Elliw Williams	Cwmni Eginio
Cathryn Pritchard	NRS

Rory Chape	Cynllunio Argyfwng, Dwr Cymru
Jeff Hall	Gwasanaeth Tân ac Achub Gogledd Cymru
Cyng. Meryl Roberts	Cyngor Tref Penrhyndeudraeth
Gwyn Roberts	Arolygydd Safle NRS
Gwen Pettifor	Merched y Wawr
Jonathon Holland	Gwasanaeth NWEF
Cyng. Gwynfor Owen	Cyngor Gwynedd, Talsarnau a Harlech

Ni dderbyniwyd unrhyw Ddatganiadau o Fuddiant.

Cymeradwyo cofnodion y cyfarfod a gynhaliwyd ar 8 Mehefin 2023

Cyflwynwyd cofnodion y cyfarfod a gynhaliwyd ar 8 Mehefin 2023 a'u derbyn fel cofnod cywir ar amod cywiro bod Cyng. J. Richards yn bresennol.

Materion yn codi o gofnodion y cyfarfod a gynhaliwyd ar 8 Mehefin 2023

Ni chodwyd unrhyw un.

Anerchiad y Cadeirydd

Croesawodd y Cadeirydd bawb i'r cyfarfod ac adroddodd ar gyfarfodydd yr oedd wedi'u mynychu ers mis Medi 2023, cyflwyniad Cymdeithas y Diwydiant Niwclear (NIA) yng Nghaerdydd; Cyfarfod GRhS/NDA ym Manceinion a chyfarfod Cadeiryddion ac Is-gadeiryddion GRhS.

Cyflwynwyd eitem 11 ar y cam hwn o'r agenda er mwyn hwyluso presenoldeb swyddogion mewn cyfarfod arall.

2. Diweddariad Cwmni Eginio – John Idris Jones

Croesawyd Mr J I Jones i'r cyfarfod. Cadarnhaodd fod achos busnes Cwmni Eginio bellach wedi'i gwblhau a'i gyflwyno i'r llywodraeth ganolog. Hysbysodd yr aelodau am ddau benodiad arall i Gwmni Eginio - Lisa Birks a Tom Hurford, Pennaeth Datblygu Prosiectau, a oeddynt yn bresennol yn y cyfarfod, a rhoddodd gyflwyniad byr i'r ddau a'u gyrfa hyd yn hyn. Adroddodd Zoe Pritchard o Gwmni Lafan ar ddatblygiad prosiect cyfredol i ddarganfod themâu hanes lleol a fydd yn llywio strategaethau datblygu Cwmni Eginio yn y dyfodol. Bydd y gweithgareddau hyn yn cynnwys cyfweiliadau 1 i 1 mewn ysgolion a chlybiau a chymdeithasau lleol, yn ogystal â chylchredeg holiaduron yn lleol. Cydnabu ZP fod Trawsnewid yn ffynhonnell wybodaeth amhrisiadwy i gefnogi'r prosiect.

Pwysleisiodd JIJ bwysigrwydd hyrwyddo Cwmni Eginio, ei nod a'i amcanion ac anogwyd yr aelodau i leisio'u cefnogaeth yn ffurfiol gyda'r holl endidau perthnasol. Cytunwyd y byddai Cwmni Eginio yn cynhyrchu llythyr safonol o gefnogaeth y gellir ei rannu'n lleol.

3. 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: -

Mae Magnox Cyf bellach wedi'i ail-frandio fel Gwasanaethau Adfer Niwclear (NRS) o 31 Hydref 2023. Mae hyn yn fwy na dim ond newid arwyddion, mae'n dangos bod y newidiadau o fewn y sefydliad bellach yn ei gyfeirio at ganolbwyntio ar gyflenwi, trawsnewid, arloesi a thyfu.

Ffocws ar Ddiogelwch

2668 diwrnod ers anaf a achosodd golli amser.

Iechyd a Lles

Mae'r cwmni wedi bod yn cynnal ymgyrchoedd Iechyd a Lles sy'n edrych ar bwysigrwydd iechyd meddwl ac annog diogelwch seicolegol. Gwahoddwyd staff i fynychu gweminarau ar y pynciau hyn. Mae staff hefyd wedi cael eu hannog i fanteisio ar dalebau brechlyn y fflw. Mae cylchlythyr staff misol hefyd wedi'i ddatblygu.

Proffil Gweithlu

	Nifer ar y safle	Lleol
NRS	227	95%
Staff asiantaeth	18	55%
Contractwyr	89	79%

Prentisiaethau

Mae cyfanswm o 8 prentis ar y safle -

Mae 1 prentis cynnal a chadw Crefftau Mecanyddol wedi cwblhau ei gwrs

2 X Cynnal a chadw Crefftau Trydanol

1 X Cynnal a chadw Crefftau Mecanyddol

4 X Technegydd Diogelu RAD

Mae 2 brentis dros dro ar gontract cyfnod penodol wedi'u cyflogi er mwyn iddynt allu cwblhau eu prentisiaeth ar ôl i'w cyflogwyr fynd i ddwylo'r gweinyddwyr.

Mae yna 6 cyfle prentisiaeth newydd arall yn Nhrawsfynydd, mae manylion ar gael ar wefan NRS.

Cynaliadwyedd a'r Amgylchedd

Nododd AR fod y Gweilch wedi gadael y safle am y tymor ar ôl magu dau gyw yn llwyddiannus eleni.

Mae Uwchgynllun Bioamrywiaeth yn cael ei ddatblygu a fydd yn cefnogi ceisiadau cynllunio presennol ac yn y dyfodol o ran gwrthbwysio bioamrywiaeth.

Disgwylir adroddiad terfynol ar yr arolygon maes cychwynnol erbyn diwedd mis Mawrth 2024.

Mae NRS wedi partneru gyda chwmni cenedlaethol 'Neighbourly' i hyrwyddo gwaith gwirfoddol yn y gymuned, gyda Thrawsfynydd yn safle prawf.

STEM (Gwyddoniaeth, Technoleg, Peirianeg a Mathemateg)

Dywedodd AR fod y digwyddiadau canlynol wedi'u cynnal ers y GRhS diwethaf;

- Croesawu 8 myfyriwr profiad gwaith ym Mehefin/Gorffennaf

- 2 fyfyrwr profiad gwaith ym mis Hydref
- Ymweliadau o Ysgol y Moelwyn, Ysgol Eifionydd ac Ysgol Uwchradd Tywyn
- Mynychodd cynrychiolwyr safle ddigwyddiad trwy Rwydwaith Seren.

Cyflawniadau diweddar

Crynhodd AR gyflawniadau diweddar fel a ganlyn:

- Gweithdy ymgysylltu cymunedol yn ystod yr haf
- Ymgysylltiad gwagio'r pyllau
- Sawl ymweliad rhyngwladol
- Lleihau uchder – gwahoddiad i dendro wedi'i gyflwyno i'r gadwyn gyflenwi
- Ymarferiad arddangos cynllun argyfwng
- Gwaith trin carthion – dechrau ar y cam comisiynu anweithredol
- Cais am ganiatâd i ddymchwel pyllau.
- Gwaith dad-blannu resin
- Ailgomisiynu systemau awyru pyllau a chraeniau i gefnogi cam olaf y dadelfennu
- Arolygon ar ddatgymalu adweithyddion yn parhau
- Contractau wedi'i gosod ar gyfer pecynnau dylunio cynllun datgymalu adweithyddion
- Wedi datrys problemau growtio ac yn ôl yn gweithredu

Gwaith safle am y 6 mis nesaf –

- Parhau i yrru'r growtio o becynnau GLG
- Cais amrywio caniatâd – dechrau dadbeiriannu terfynol cynteddau a lonydd y pyllau
- Adolygu tendrau ar gyfer lleihau uchder
- Cwblhau 15 llwyth GLI
- Dechrau clirio ôl troed y neuadd dyrbin yn barod ar gyfer lleihau uchder
- Cwblhau gwaith carthion newydd a'i drosglwyddo i weithrediadau arferol

Llinell Amser Lleihau Uchder

- Hysbysu'r Gadwyn Gyflenwi am amserlenni'r cynllun a chaffael – *cwblhawyd* Rhagfyr 2022
- Cyhoeddi Holiadur Dethol – *cwblhawyd* Mai 2023
- Gwahoddiad i Dendro – *cwblhawyd* Awst 2023
- Adolygiad o dendrau – Chwefror 2024
- Cyfnod Negodi a Sgorio Cynigion Terfynol – Mai 2024
- Proses Sancsiynau a Sicrwydd yn dechrau – Mehefin 2024
- Dyfarnu'r Contract – Ionawr 2025
- Gwaith ffisegol – Ebrill 2025

Cynlluniau datgymalu adweithyddion

Adroddodd AR gynnydd da dros y 6 mis diwethaf gydag Datgymalu Adweithyddion. Cafwyd cymeradwyaeth ym mis Gorffennaf i ddechrau gwaith datblygu'r 3-4 blynedd nesaf. Mae gwaith dylunio'r cynllun yn mynd rhagddo a bydd yn rhoi dealltwriaeth dda o sut y caiff yr adweithyddion eu datgymalu. Bydd model 3D o adeilad yr adweithydd yn ei gyfanrwydd yn cefnogi'r gwaith dylunio hwn, a bydd y model yn cael ei rannu gydag aelodau'r Grŵp

Rhanddeiliaid Safle ymhen amser.

O ran y cwrpas nodweddu, mae cynnydd sylweddol wedi'i wneud i ddeall data allweddol ar gyfer yr adweithyddion, gan gynnwys data ffisegol, dimensiynol a radiolegol.

Grantiau Economaidd-Gymdeithasol NRS

Mae cyllid economaidd-gymdeithasol NRS yn parhau i fod yn £1,020,035 y flwyddyn, sydd ar gael ar draws pob un o'r 12 safle NRS gyda £954,380 o gyllid eisoes wedi'i ymrwmo.

Yn lleol, derbyniodd Clwb Pêl-droed Porthmadog £1749 i brynu offer hyfforddi ac ariannu cwrs i hyfforddwyr gwirfoddol i redeg sgrym pêl-droed merched yn unig.

Derbyniodd Clwb Pêl-droed Iau Dyffryn a Thalybont £935 tuag at goliau alwminiwm annibynnol newydd.

Derbyniodd Cell B £10,000 ar gyfer prosiect lard i ddodrefnu cynhwysydd Iso ar gyfer gofod amlbwrpas i gynnal gweithdy prosiect celf a bwyd i bobl ifanc.

Derbyniodd Tîm Achub Mynydd Aberglaslyn £4558.00 ar gyfer citiau dal dŵr ar gyfer 35 o aelodau tîm gwirfoddol di-dâl.

Disgrifiwyd gwobrau mwy eraill fel a ganlyn: -

Menter Môn - £500,000 dros ddwy flynedd i ddarparu Prosiect £3.5m Menter Gwynedd a Môn i gefnogi mentrau newydd ar draws y ddwy sir.

Mae Balchder Môn a Grymuso Gwynedd yn canolbwyntio ar ddatblygu gallu a hyder o fewn ei gymunedau. Mae'r Hwb Menter, sy'n cefnogi busnesau newydd yng Ngwynedd a Môn wedi derbyn £400,000.

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

Sesiwn Holi ac Ateb

Cododd y Cyng. John Richards fater ymweliadau ag ysgolion. Cadarnhaodd AR mai dim ond ymweliadau STEM sy'n cael eu cynnal mewn ysgolion ar hyn o bryd, a bod NRS yn adolygu cysylltiadau â sefydliadau addysgol yn barhaus. Nododd y Cyng. John Idris hefyd ei ddiddordeb mewn gweld y sefydliad yn mabwysiadu Strategaeth Iaith Gymraeg. Nododd AR y bydd NRS yn edrych i mewn i'r posibilrwydd o adolygu eu Polisi Iaith Gymraeg, a beth yw gofynion y sefydliad er mwyn cydymffurfio â gofynion statudol y Gymraeg.

O ran y cylchlythyr chwarterol ar les staff, awgrymodd y Cadeirydd y dylid cynnwys aelodau'r GRhS ar y rhestr ddosbarthu er mwyn hwyluso'r broses o rannu gwybodaeth a gwella cylch gorchwyl aelodau fel 'cyfeillion beirniadol'. Cytunwyd i gynnwys aelodau'r GRhS ar y rhestr ddosbarthu ar gyfer cylchlythyrau yn y dyfodol.

4. Diweddariad ar brosiect dymchwel cymhlethfa'r pyllau – Nigel Wright

Croesawyd Mr Nigel Wright i'r cyfarfod ac ategodd yr amserlenni fel a ganlyn:-

Llinell amser dymchwel cymhlethfa'r pyllau

- Ch3/Ch4 - amrywiad trwydded rheoleiddio sylweddau ymbelydrol (RSR)
- Ch4 2023 – cyfnod penderfynu 2 flynedd
- Ch3 2027 – dechrau proses dyfarnu contractwr
- Ch3 2030 – cwblhau'r gwaith ffisegol.

Diolchodd y Cadeirydd i NW am ei ddiweddariad a gwahoddodd yr aelodau i gyflwyno unrhyw gwestiynau.

Sesiwn Holi ac Ateb

Pwysleisiodd y Cyng. Elfed Roberts bwysigrwydd ystyried y gwerthoedd cymdeithasol i'r gymuned wrth ddyfarnu cytundebau.

Gofynnodd Colin Tucker, un o drigolion Penrhyndeudraeth, pam fod un ochr i'r cyfadeilad yn uwch na'r llall. Dywedodd NW fod hyn yn rhan o'r broses ddylunio pensaernïol.

Holodd y Cyng. Meredydd Williams am y broses gynllunio. Ategwyd bod y Parc Cenedlaethol yn rhan o drafodaethau'r broses gynllunio.

5. Adroddiad gan y Swyddfa Reoleiddio Niwclear – Tanya MacLeod

Cyflwynodd Tanya MacLeod ei hadroddiad am y cyfnod 1 Ebrill 2023 – 30 Medi 2023. Nododd y bu nifer o arolygiadau yn ystod y cyfnod gyda chasgliadau boddhaol i gyd. Cadarnhaodd fod yr arolygydd diogelwch safle enwebedig, trwy gydol y cyfnod adrodd hwn, wedi cynnal y cyfarfodydd pythefnosol gyda chynrychiolwyr tîm arweinyddiaeth Trawsfynydd i drafod gwytnwch y gweithlu, trafniadaeth ar y safle, digwyddiadau a gweithgareddau a gynhelir ar y safle. Ni thynnwyd sylw'r ONR at unrhyw faterion arwyddocaol. Cynhaliwyd ymarfer brys lefel 1 ar 7 Mehefin 2023 a enillodd sgôr 'Boddhaol'. O ran Materion Anarferol, nid oedd unrhyw faterion neu ddigwyddiadau o'r fath o bwys yn ystod y cyfnod.

Diolchodd y Cadeirydd i TM am ei diweddariad.

Sesiwn Holi ac Ateb – dim cwestiynau.

6. Adroddiad gan Gyfoeth Naturiol Cymru - Dave Wilby

Croesawyd Dave Wilby i'r cyfarfod, a chyflwynodd ei adroddiad a oedd yn cwmpasu'r cyfnod ers mis Mehefin 2023 ac a gynhowyd fel a ganlyn:-

- Rhoddodd arolygiad 1 diwrnod a gynhaliwyd ym mis Mehefin 2023 ar reoli asedau sicrwydd bod y trefniadau rheoli asedau yn addas, a nododd gynnydd o ran gweithredu ac aeddfedrwydd y gronfa ddata rheoli asedau.

- Arolygiad 1 diwrnod ym mis Medi 2023 yn canolbwyntio ar y trefniadau ar gyfer dadansoddi ac adrodd ar ollyngiadau gwastraff ymbelydrol dyfrllyd. Ni nodwyd unrhyw feysydd sy'n peri pryder.
- Mae CNC yn parhau i gynnal sesiynau dal i fyny rheolaidd bob pythefnos gydag NRS i drafod materion rheoleiddio.
- Arhosodd gollyngiadau ymbelydrol i aer a dŵr o Drawsffynydd ymhell islaw'r terfynau a ganiateir yn y cyfnod adrodd hwn.
- Monitro amgylcheddol - roedd yr holl ganlyniadau a gyflwynwyd yn unol â'r rhai o gyfnodau blaenorol ac nid ydynt yn dangos unrhyw achos i bryderu.

Sesiwn Holi ac Ateb – dim cwestiynau.

7. Adroddiad gan yr Awdurdod Datgomisiynu Niwclear –

Roedd Pip Hatt wedi cyflwyno ymddiheuriadau i'r cyfarfod ond wedi crynhoi'r adroddiad a ddosbarthwyd yn flaenorol trwy gyswllt fideo fel a ganlyn: -

- Mae gan adran noddi'r NDA, yr Adran dros Ddiogelwch Ynni a Net Zero (DESNZ), Ysgrifennydd Gwladol newydd, Claire Coutinho.
- Daeth Cadeirydd Dros Dro newydd yr NDA, Chris Train OBE, i gymryd lle Roz Rivaz, y daeth ei thymor yn y swydd i ben ym mis Awst.
- Cyfarfu Chris Train a David Peattie â Chadeiryddion ac Is-Gadeiryddion y Grŵp Rhanddeiliaid Safle ym Manceinion ar 16-17 Hydref.
- Ar ôl yr uwchgynhadledd bersonol lwyddiannus i randdeiliaid yng Nghaeredin y llynedd, mae paratoadau ar waith ar gyfer y digwyddiad personol nesaf yn Cumbria yn 2024. Rydym yn parhau i hyrwyddo digwyddiadau personol ac ar-lein, a byddwn yn cynnal uwchgynhadledd rithwir ar 12 Rhagfyr 2023.
- Mae'r NDA eisoes wedi cynnal sioeau teithiol ymgysylltu â rhanddeiliaid rhanbarthol mewn partneriaeth â'r byd academiaidd eleni, gyda chynlluniau ar y gweill i gynnal un mewn partneriaeth â Phrifysgol Bangor yn 2024.
- Cymerodd yr NDA ran yn 'Wythnos yn y Senedd' Cymdeithas y Diwydiant Niwclear ym mis Medi.
- Roedd yr NDA hefyd yn bresennol yn chwaer ddigwyddiad yr NIA yn Senedd Cymru, lle siaradodd Cyfarwyddwr Safle'r NRS, Angharad Rayner, am gynnydd yr NDA a Thrawsfynydd wrth gyflawni ein cenhadaeth, a'r manteision y mae datgomisiynu yn eu rhoi i economi Cymru, gan gynnwys cyflogaeth a datblygu sgiliau.

- Mae paratodau wedi parhau i'r NDA a'r NRS ymgymryd â datgomiynu'r fflyd o Adweithyddion Uwch wedi'u Hoeri â Nwy (AGRs) gan EDF Energy. Disgwylir mai Hunterston B fydd y safle cyntaf i'w drosglwyddo yn 2026.
- Mae'r NDA wedi datblygu cod ymarfer drafft i roi arweiniad i safleoedd a chwmnïau trwydded safle (SLCs) ar sut y gellid asesu amseriad a chyflymder datgomiynu mewn modd mwy strwythuredig, cyson a thryloyw. Mae'r tîm strategaeth yn hapus i ymgysylltu ag unrhyw GRhS sydd eisiau mwy o wybodaeth.
- Mae'r NDA wedi cyhoeddi ei Adroddiad Cynnydd Cenhadaeth, sy'n manylu ar y gwaith sydd wedi bod yn digwydd ar draws y grŵp dros y flwyddyn ddiwethaf, a sut mae hynny'n cyfrannu at gyflawni cenhadaeth yr NDA.
- Bob tair blynedd, mae'r NDA yn adolygu ei strategaeth economaidd-gymdeithasol i wirio ei bod yn addas i'r diben ac yn cael ei diweddarw lle bo angen. Roedd i fod i fynd yn fyw ar GOV.UK tua diwedd Tachwedd 2023 a phara 12 wythnos. Dylai cadeiryddion GRhS fod wedi derbyn copi ymlaen llaw.
- Mae'r gwaith o chwilio am safle addas ar gyfer Cyfleuster Gwaredu Daearegol (GDF), i waredu gwastraff actifedd uwch y DU yn barhaol, yn parhau. Mae'r Gwasanaethau Gwastraff Niwclear (NWS) yn chwilio am gymunedau eraill a allai fod â diddordeb mewn cymryd rhan.

Cydnabu'r Cadeirydd dderbyn y cyflwyniad.

Sesiwn Holi ac Ateb

Atgoffodd y Cadeirydd yr aelodau y gellir cyflwyno unrhyw gwestiynau i Pip Hatt drwy Ysgrifenyddiaeth y GRhS.

8. Diweddariad NRS - Bill Hamilton

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

- Gan gyfeirio at yr ail-frandio diweddar ategodd BH fod hyn yn arwydd gwirioneddol o newid i'r cwmni.
- Cyhoeddir Strategaeth 10 mlynedd NRS yn fuan o dan arweiniad y Prif Weithredwr newydd, Rob Fletcher. Bydd hwn yn cael ei ddosbarthu i holl aelodau'r GRhS unwaith y bydd wedi'i gwblhau.
- Big Conversation – mae hwn yn gwmni annibynnol sydd wedi bod yn cysylltu â chymunedau i ganfod barn pobl ifanc. Gobeithir defnyddio'r sgysiau dilynol i lywio trafodaethau pellach ar ddatblygiadau'r NRS yn y dyfodol.

Diolchwyd i BH am ei gyflwyniad.

Sesiwn Holi ac Ateb

Holodd y Cyng. Elfed Roberts a oedd NRS yn ymgysylltu â Chwmni Lafan a sefydliadau lleol eraill. Nododd BH fod trafodaethau eisoes ar y gweill gyda Chwmni Egino ac y byddant yn cysylltu â Zoe Pritchard ar ôl heddiw. Mynegodd Rory Trappe bryder ynghylch diffyg cysylltiad rhwng asiantaethau. Cyfeiriodd yn benodol at weithgaredd casglu gwybodaeth leol flaenorol ee Stori Traws. Awgrymodd ddatblygu fforwm fel Ynys Ynni ar Ynys Môn. Dywedodd BH y byddai NRS yn dymuno cymryd rhan ond na fyddai'n gallu arwain ar fforwm o'r fath. Pwysleisiodd TH yr angen i osgoi gweithio ar wahân a bod cynlluniau i drefnu gweithdy ar y cyd yn ystod Chwefror/Mawrth 2024. Cyfeiriodd Elin P Jones hefyd at fudiad sefydledig Uchelgais Gogledd Cymru.

9. UFA

Holodd y Cyng. Meredydd Williams am yr amserlen ar gyfer adeiladu'r adeilad storio gwastraff newydd. Dywedodd AR y bydd angen cam dylunio manwl i ddechrau, fodd bynnag, nid oedd yn rhagweld y byddai angen 2il gyfleuster storio o fewn y 5 mlynedd nesaf. Gofynnodd Gerallt Rhun (Trawsnewid) a oedd diweddariad ynghylch y bont. Cadarnhawyd bod trafodaethau yn parhau rhwng Cyngor Cymuned Trawsfynydd a'r NDA. Er nad oes unrhyw ymrwymadau wedi'u cadarnhau hyd yma, mae'r NDA wedi ymrwymo i gynnal y ddeialog ac yn gwbl ymwybodol o'r safbwyntiau lleol brwd. Holodd y Cyng. J Richards ynghylch cyllid NDA/NRS. Hysbyswyd yr aelodau bod cyfarfod ar fin digwydd i drafod dyraniadau cyllid, ac nid oedd unrhyw arwydd o ostyngiad yn y lefelau ariannu presennol. Dywedodd AR fod Trawsfynydd mewn sefyllfa gref fel safle arweiniol ar gyfer datgomisiynu.

10. Dyddiad ac amser y cyfarfod nesaf

Dyddiad: 20 Mehefin 2024 – gan ddechrau gydag ymweliad safle
 Amser: 1pm
 Lleoliad: Canolfan Gynadledda a Chynefino Trawsfynydd

Diolchodd y Cadeirydd i bawb am eu presenoldeb a therfynu'r cyfarfod am 3.45 pm



Summary of the key points from the Trawsfynydd Site Stakeholder Group Meeting held on the 4 December 2023

1. The Chair welcomed all to the meeting and presented his address.
2. Mr John Idris Jones gave an update on Cwmni Eginio and introduced Lisa Birks and Tom Hurfurd. Also introduced Zoe Pritchard from Cwmni Lafan
3. Angharad Rayner presented the NRS Site Director's Report
4. Nigel Wright gave an update on the Ponds Complex Demolition and Height Reduction projects at Trawsfynydd site
5. Tanya MacLeod presented an update from the ONR
6. Dave Wilby gave a briefing on the NRW / EA joint report circulated previously.
7. Pip Hatt summarised her previously circulated NDA report via recorded video link.
8. Bill Hamilton provided an update on behalf of NRS Ltd



**Trawsfynydd Site Stakeholder Group Meeting
Thursday 4 December 2023 14.00 hrs
Conference Centre**

MINUTES

PRESENT

NAME

Cllr. Keith O'Brien,
Angharad Rayner
Elin P Jones
Bill Hamilton
Sandra Hughes
Rory Trappe
Paul Richardson
Steve Thomason
Sam Morgan
John Idris Jones
Lisa Birks
Tom Hurford
Zoe Pritchard
Cllr Elfed Roberts
Cllr. D. M. Williams
David Wilby
Tanya MacLeod
Steve Harris
Nia Bowden
Iwan Jones
Sion Roberts
Gerallt Rhun
Colin Tucker
Nigel Wright
Cllr John Richards

ORGANISATION

Trawsfynydd Community Council (Chair)
Site Director
NRS – Senior Communications Officer
NRS - Director of External Affairs
NRS – Admin Clerk
Trawsfynydd Retirees Group
NRS / Prospect TU
NRS / Prospect TU
Independent
Cwmni Eginio
Cwmni Eginio
Cwmni Eginio
Cwmni Lafan
Gwynedd Council
Maentwrog Community Council
NRW
ONR
NWF&R Service
Cyngor Gwynedd
Cyngor Gwynedd
Parc Cenedlaethol Eryri
Trawsnewid
Penrhyndeudraeth resident
NRS
Talsarnau Community Council

In Attendance

Aled Jones
Sydna Roberts

Cymen - Translator
Cymen – minute taker

1. Welcome and Apologies

The Chair welcomed everyone to the meeting at 2pm.

The following apologies were noted: -

Elliw Williams	Cwmni Eginio
Cathryn Pritchard	NRS

Rory Chape	Emergency Planning, Dwr Cymru
Jeff Hall	NW F&R Service
Cllr. Meryl Roberts	Penrhyndeudraeth Town Council
Gwyn Roberts	Site Inspector NRS
Gwen Petitfor	Merched y Wawr
Jonathon Holland	NWEP Service
Cllr Gwynfor Owen	Cyngor Gwynedd, Talsarnau Harlech

No Declarations of Interest were received.

Approve the Minutes of the meeting held on 8 June 2023

Minutes of the meeting held on 8 June 2023 were presented and accepted as a correct record pending the correction that Cllr. J. Richards was present.

Matters arising from the minutes of the meeting held on 8 June 2023

None raised.

Chairman's Address

The Chair welcomed all to the meeting and reported on meetings he had attended since September 2023, NIA presentation in Cardiff; SSG/NDA meeting in Manchester and an SSG Chairs and Vice Chairs meeting.

Item 11 was presented at this stage of the agenda in order to facilitate officers' attendance at another meeting.

2. Cwmni Eginio update – John Idris Jones

Mr J I Jones was welcomed to the meeting. He confirmed that the Cwmni Eginio business case has now been completed and presented to central government.

He informed members of a further two appointments to Cwmni Eginio – Lisa Birks and Tom Hurford Head of Project Development who were present at the meeting and gave a brief introduction to themselves and their career to date. Zoe Pritchard from Cwmni Lafan reported on the development of a current project to identify local history themes that will inform future development strategies for Cwmni Eginio. These activities will include 1 to 1 interviews in schools and local clubs and societies as well as circulating questionnaires locally. ZP acknowledged that Trawsnewid is an invaluable source of information to support the project.

JIJ stressed the importance of promoting Cwmni Eginio, its aim and objectives and members were urged to voice their support formally with all relevant entities. It was agreed that Cwmni Eginio develop a standard letter of support that can be shared locally.

3. 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: -

Magnox Ltd has now been rebranded as Nuclear Restoration Services (NRS) from 31 October 2023. This is more than merely a change of signage it is a demonstration of the changes within the organisation to become delivery focused, transformative, innovative, and growing.

Safety Focus

2668 days since a lost time injury.

Health and Well-being

The company has been running Health and Wellbeing campaigns looking at the importance of mental health and encouraging psychological safety. Staff have been invited to attend webinars on these topics. Staff have also been encouraged to take advantage of the Flu vaccine vouchers. A monthly staff newsletter has also been developed.

Workforce Profile

	Number on site	Local
NRS	227	95%
Agency staff	18	55%
Contractors	89	79%

Apprenticeships

There are a total of 8 apprentices on site -

- 1 Mechanical Craft maintenance apprentice has completed their course
- 2 X Electrical Craft maintenance
- 1 X Mechanical craft maintenance
- 4 X RAD Protection Technician

2 temporary apprentices on a fixed term contract have been taken on in order that they could complete their apprenticeship following their respective employers going into administration.

There are further 6 new apprentice opportunities in Trawsfynydd, details available on the NRS website.

Sustainability & Environment

AR noted that the Ospreys have since left the site for the season having raised two chicks successfully this year.

A Bio-diversity Masterplan is being developed which will support current and future planning applications in terms of biodiversity offset.

A final report on the initial field surveys is expected by the end of March 2024.

NRS have partnered with national company 'Neighbourly' to promote voluntary work in the community, Trawsfynydd being a trial site.

STEM (Science Technology Engineering & Mathematics)

AR reported that since the last SSG the following events have been hosted;

- Welcomed 8 work experience students in June/July

- 2 work experience students in October
- Visits from Ysgol y Moelwyn, Ysgol Eifionydd and Ysgol Uwchradd Tywyn
- Site representatives attended an event through the Seren Network.

Recent achievements

AR summarised recent achievements as follows:

- Community engagement workshop during the summer
- Ponds down engagement
- Several international visits
- Height reduction – ITT issued to supply chain.
- Emergency scheme demonstration exercise
- Sewage treatment plant – entering non-active commissioning stage.
- Permit application for ponds demolition.
- De-planting resin plant
- Recommissioning ponds vent systems and cranes to support final stage of deplaning.
- Surveys for reactor dismantling continue.
- Contracts placed for reactor dismantling scheme design packages.
- Resolved grouting issues and back into operations.

Site work for the next 6 months –

- Continue to drive the grouting of ILW packages.
- Permit variation application – commence final de-planting of the ponds halls and lanes
- Review tenders for height reduction
- Complete 15 LLW consignments
- Commence clearing the turbine hall footprint ready for height reduction.
- Completion of new sewage plant and transfer over to normal operations.

Height Reduction Timeline

- Inform Supply Chain of scheme and procurement timescales – *completed Dec 2022*
- Selection Questionnaire issued – *completed May 2023*
- Invitation to tender – *completed August 2023*
- Review of Tenders – February 2024
- Negotiation Phase and Final bids scored – May 2024
- Sanction and Assurance process begins – June 2024
- Contract awarded – January 2025
- Physical work – April 2025

Reactor dismantling Schemes.

AR reported good progress over last 6 months with Reactor Dismantling. Approval was gained in July to commence the next 3-4 years developmental work. The scheme design work is progressing and will give a good understanding of how the reactors will be taken apart. A 3D model of the

entire reactor building, and its contents will support this design work, and the model will be shared with SSG members in time.

As regards the characterisation scope, significant progress has been achieved to understand key data for the reactors, including physical, dimensional and radiological data.

NRS Socio-Economic grants

NRS socio-economic funding remains at £1,020,035 annually, available across all 12 NRS sites with £954,380 funding already committed.

Locally, Porthmadog Football Club received £1749 to purchase training equipment and fund a course for volunteer coaches to run a girls only football huddle.

Dyffryn and Talybont Junior Football Club received £935 towards new free standing aluminium goals.

Cell B receive £10,000 for the Iard project to kit out an Iso container for a multifunctional space to host art and food project workshop for youngsters.

Aberglaslyn Mountain Rescue Team received £4558.00 for waterproof kits for 35 unpaid volunteer team members.

Other larger awards were described as: -

Menter Môn - £500,000 over two years to deliver £3.5m Menter Gwynedd a Môn project supporting new enterprises across both counties

Balchder Môn (Anglesey Confidence) and Grymuso Gwynedd (Empowering Gwynedd) focuses on developing capacity and confidence within its communities. The Enterprise Hub, supporting start-ups in Gwynedd and Môn has been awarded £400,000.

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

Question and Answer session

Cllr John Richards raised the issue of school visits. AR confirmed that only STEM visits are undertaken currently in schools and that NRS are continually reviewing links into educational organisations. Cllr John Idris also noted his interest in seeing the organisation adopt a Welsh Language Strategy. AR noted, that NRS will look into the possibility of a reviewing their Welsh Language Policy and what the organisation's requirements are in order to comply with Welsh Language statutory requirements.

As regards the quarterly staff wellbeing newsletter, the Chair suggested that SSG members be included on the circulation list in order to facilitate sharing of information and enhance members remit as 'critical friends'. It was agreed to include SSG members on the circulation list for future newsletters.

4. Ponds complex demolition project update – Nigel Wright

Mr Nigel Wright was welcomed to the meeting and reiterated the timescales as follows:-

Ponds Demolition timeline

- Q3/Q4 RSR permit variation
- Q4 2023 – 2yr determination period
- Q3 2027 – begin contractor award process
- Q3 2030 – completion of physical works.

The Chair thanked NW for his update and invited members to present any questions.

Question and Answer session

Cllr Elfed Roberts stressed the importance of considering the social values to the community when awarding contracts.

Colin Tucker, Penrhyndeudraeth resident, enquired as to why one side of the complex was higher than the other. NW stated that this formed part of the architectural design process.

Cllr Meredydd Williams asked about the planning process. It was reiterated that the National Park was part of the planning process discussions.

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

Tanya McLeod presented her report for the period 1 April 2023 – 30 Sept 2023. She noted that there had been several inspections during the period all with satisfactory conclusions. She confirmed that, throughout this reporting period, the nominated site safety inspector had maintained the fortnightly meetings with the Trawsfynydd leadership team representatives to discuss workforce resilience, transport on site, events and activities taking place on the site. No significant issues were highlighted to ONR.

A level 1 emergency exercise was undertaken on 7th June 2023 which achieved 'Adequate' rating.

As regards Non-Routine Matters, there were no such matters or events of significance during the period.

The Chair thanked TM for her update.

Question and Answer Session - none received.

6. Report by Natural Resources Wales – Dave Wilby

Dave Wilby was welcomed to meeting and presented his report which covered the period since June 2023 and summarised as follows:-

- 1-day inspection held in June 2023 on asset management gave assurance that the asset management arrangements are suitable and noted progress in implementation and maturity of the asset management database.

- 1-day inspection in September 2023 focussing on the arrangements for the analysis and reporting of aqueous radioactive waste discharges. No areas for concern noted.
- NRW continue to have routine catch-ups, every two weeks, with NRS to discuss regulatory issues.
- Radioactive discharges to air and water from Trawsfynydd remained well below permitted limits in this reporting period.
- Environmental monitoring - all results submitted were in line with those from previous periods and show no cause for concern.

Question and Answer Session - none received.

7. Report by the Nuclear Decommissioning Authority –

Pip Hatt had tendered apologies to the meeting but summarised the previously circulated report via video link and as follows: -

- NDA's sponsoring department, the Department for Energy Security and Net Zero (DESNZ), has a new Secretary of State Claire Coutinho.
- NDA's new Interim Chair, Chris Train OBE, replaced Roz Rivaz whose term of office ended in August.
 - Chris Train and David Peattie met with the SSG Chairs and Vice-Chairs in Manchester on 16-17 October.
- 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 regional stakeholder engagement roadshows in partnership with academia this year, with plans underway to hold one in partnership with Bangor University in 2024.
- NDA took part in the Nuclear Industry Association's 'Week in Parliament' in September.
- 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 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 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 NDA's mission.
- Every three years, NDA reviews its socio-economic strategy to check that it is fit for purpose and updated where necessary. It 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. NWS is looking for other communities that might be interested in participating.

The Chair acknowledged receipt of the presentation.

Question and Answer Session

The Chair reminded members that any questions to Pip Hatt can be presented via the SSG Secretariate.

8. NRS update - Bill Hamilton

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

- Referring to the recent rebranding BH reiterated that this was a genuine sign of change for the company.
- A 10-year NRS Strategy will be published shortly under the leadership of the newly appointed Chief Executive, Rob Fletcher. This will be circulated to all SSG members once completed.
- Big Conversation – this is an independent company that has been contacting communities to ascertain the views of young people. It is hoped to utilise the resulting conversations to inform further discussions on future NRS developments.

BH was thanked for his presentation.

Question and Answer session

Cllr Elfed Roberts enquired as to whether NRS is linking into Cwmni Lafan and other local organisations. BH noted that discussions are already underway with Cwmni Egino and that contact will be made with Zoe Pritchard after today.

Rory Trappe expressed concern regarding disconnect between agencies. He referred specifically to previous local information gathering activity eg Stori Traws. He suggested developing a forum like Ynys Ynni on Anglesey. BH stated that NRS would wish to be involved but would not be able to lead on such a forum. TH stressed the need to avoid working in isolation and that there are plans to arrange a joint workshop during February/March 2024. Elin P Jones also referred to the established Ambition North Wales organisation.

9. AOB

Cllr Meredydd Williams enquired about the timescale for building the new waste storage building. AR stated that a detailed design stage will be required initially, however, she did not envisage a requirement for a 2nd storage facility within the next 5 years.

Gerallt Rhun Trawsnewid, asked if there was an update regarding the bridge. It was confirmed that discussions are ongoing between Trawsfynydd Community Council and the NDA. Although there are no confirmed commitments to date, the NDA are committed to maintain the dialogue and are fully aware of the fervent local views.

Cllr J Richards enquired as to NDA/NRS funding. Members were informed of an imminent meeting to discuss finance allocations and there were no indications of a decrease in current funding levels. AR stated that Trawsfynydd was in a strong position as lead site for decommissioning.

10. Date and time of next meeting

Date: 20 June 2024 – preceding with a site visit.
Time: 1pm
Venue: Trawsfynydd Conference and Induction Centre

The Chair thanked everyone for their attendance and closed the meeting at 3.45 pm



Office for
Nuclear Regulation

Y Swyddfa Reoleiddio Niwclear

Adroddiad Safle ONR

Gwasanaethau Adfer Niwclear– Trawsfynydd

Adroddiad Safle ONR

Gwasanaethau Adfer Niwclear - Trawsfynydd

Adroddiad am y cyfnod: 1 Hydref 2023 – 31 Mawrth 2024

Awdurwyd gan: Arolygydd Safle Enwebedig, Rhanbarth Cymru NRS ac
Arolygydd Corfforaethol NRS

Cymeradwywyd gan: Arweinydd Cyflenwi Datgomisiynu, Tanwydd a
Gwastraff

Rhif y rhifyn: #

Dyddiad Cyhoeddi: Ebrill 2024

Cofnod ONR Cyf: 2024/16301

Rhagair

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

Mae arolygwyr safle o'r ONR fel arfer yn mynychu cyfarfodydd SSG 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 â'r ONR.

Cynnwys

1.	Arolygiadau.....	4
2.	Materion Arferol	5
3.	Materion Anarferol	7
4.	Gweithgarwch Rheoleiddio	8
5.	Newyddion ONR.....	9
6.	Cysylltiadau	9

1. Arolygiadau

1.1. Dyddiad(au) Arolygu

Cynhaliodd arolygydd safle'r ONR arolygiadau ar y dyddiadau canlynol yn ystod y cyfnod adrodd 1 Hydref 2023 – 31 Mawrth 2024:

- 28 Tachwedd 2023
- 4 – 6 Rhagfyr 2023
- 7 Chwefror 2024

2. Materion Arferol

2.1. Arolygiadau

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

- yr amodau a atodwyd gan yr 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 cydymffurfiaeth gyfreithiol. Mae arolygiadau yn ceisio barnu digonolrwydd y trefniadau hyn a'u gweithrediad. Yn y cyfnod hwn, roedd arolygiadau arferol o Drawsffynydd yn cynnwys y canlynol:

- rheoli gweithrediadau gan gynnwys rheolaeth a goruchwyliaeth
- rheoli gwastraff ymbelydrol
- datgomisiynu
- iechyd a diogelwch confensiynol (an-niwclear).
- diogelwch (bydd ychwanegu gwybodaeth ddiogelwch i'r adroddiad hwn yn dibynnu ar ei ddosbarthiad)

Gall aelodau o'r cyhoedd, a hoffai gael rhagor o wybodaeth am weithgareddau arolygu'r 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 bydd 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 yr ONR wedi cynnal cyfarfodydd bob pythefnos gyda chynrychiolydd tîm arwain Trawsfynydd i gynnal ymwybyddiaeth sefyllfaol o faterion yn ymwneud â diogelwch niwclear, diogeledd, mesurau diogelu, trafnidiaeth, ac iechyd a diogelwch confensiynol, gan gynnwys gwytnwch y gweithlu, a chydnerthedd trefniadau brys, diogelwch tân, digwyddiadau ar y safle a gweithgareddau sy'n digwydd ar y safle. Ni thynnwyd sylw'r ONR at unrhyw faterion arwyddocaol.

3. Materion Anarferol

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

Materion a digwyddiadau o bwys arbennig yn ystod y cyfnod oedd:

Roedd lifft siswrn jac awyr bach SJIII 4632 (tua 13 oed) wedi bod yn gweithredu o fewn adeilad Gwaith Growtior Safle ond nid oedd ganddo ddigon o wefr batri i ddychwelyd i'w bwynt gwefru mewn ardal ffatri arall. Felly, defnyddiwyd lori fforch godi i gludo'r lifft siswrn gan ddefnyddio'r pwyntiau codi dynodedig yng nghefn y cerbyd. Yn ystod y broses a heb unrhyw gymorth, daeth yr olwyn ochr draw gefn i ffwrdd o'r lifft siswrn. Canfuwyd bod y cydosodiad echel bwt wedi plethu gyda thystiolaeth o flinder a rhydu.

Cysylltwyd ag arolygydd safle'r ONR dros y ffôn yn fuan ar ôl y digwyddiad a chafodd wybod beth oedd wedi digwydd. Cawsant hefyd wybodaeth trwy'r daenlen digwyddiadau wythnosol yn ogystal â'r ffurflen RIDDOR. Mynychodd yr arolygydd safle a enwebwyd gan yr ONR y safle yr wythnos ar ôl y digwyddiad ac roedd yn gallu gweld y lifft siswrn a thrafod y digwyddiad yn uniongyrchol â'r rheolwr peirianeg.

Mae'r ONR bellach wedi derbyn adroddiad ymchwiliad y deiliad dyletswydd. Mae'r arolygydd safle a enwebwyd gan yr ONR wedi cymryd cyngor gan yr arolygwyr peirianeg fecanyddol a diogelwch safle a neilltuwyd i NRS Trawsfynydd ac wedi trafod eu cyngor gyda'r deiliad dyletswydd. Mae'r ONR o'r farn bod ymateb y deiliad dyletswydd i'r digwyddiad wedi bod yn ddigonol ac nid yw'n ystyried bod angen unrhyw gamau dilynol pellach.

4. Gweithgarwch Rheoleiddio

Gall yr ONR gyhoeddi dogfennau ffurfiol i sicrhau cydymffurfiaeth â gofynion rheoleiddio. O dan amodau trwydded safle niwclear, mae'r ONR yn cyhoeddi dogfennau rheoleiddio, sydd naill ai'n caniatáu gweithgaredd neu'n mynnu bod rhyw fath o gamau yn cael 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.

- Mae'r LIs, Hysbysiadau Gorfodi a llythyrau Gorfodi a ganlyn wedi'u cyhoeddi yn ystod y cyfnod:

Tabl 1: Offerynnau Trwydded a Hysbysiadau Gorfodi a gyhoeddwyd gan yr ONR yn ystod y cyfnod hwn

Dyddiad	Math	Cyf.	Disgrifiad
Tachwedd 2023	PAR (Adroddiad Asesu Prosiect) ac LI (Offeryn Trwydded)	ONRW-2019369590-4189	Mae Trawsfynydd wedi gwneud newidiadau i'w gynllun Damweiniau ac Argyfwng yn dilyn symudiad diweddar i batrwm gwaith pedwar diwrnod (o ddydd Llun i ddydd Gwener i ddydd Llun i ddydd Iau). Ni fu unrhyw effaith ar y trefniadau ymarferol gan y newid hwn. Mae ONR wedi asesu Trefniadau Damweiniau ac Argyfwng Safle diwygiedig NRS Ltd ar gyfer safle Trawsfynydd. Yn seiliedig ar y gwaith hwn, mae'r ONR yn fodlon bod yr addasiadau i Drefniadau Damweiniau ac Achosion Brys Trawsfynydd yn rhesymol.

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

5. Newyddion ONR

I gael y newyddion a'r wybodaeth ddiweddaraf gan ONR, darllenwch a thanysgrifiwch i'n cylchlythyr e-bost rheolaidd 'Newyddion ONR' yn www.onr.org.uk/onrnews.

6. Cysylltiadau

Y Swyddfa Reoleiddio Niwclear
Redgrave Court
Merton Road
Bootle
Glannau Mersi
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 yr ONR, neu i roi gwybod am anghysondebau neu anghywirdebau yn y cyhoeddiad hwn, ewch i <http://www.onr.org.uk/feedback.htm>.

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

Ar gyfer dogfennau cyhoeddedig, y copi electronig ar wefan ONR yw'r fersiwn ddiweddaraf sydd ar gael i'r cyhoedd o hyd ac mae copïo neu argraffu yn golygu bod y ddogfen hon heb ei rheoli.



Office for
Nuclear Regulation

ONR Site Report

Nuclear Restoration Services – Trawsfynydd

ONR Site Report

Nuclear Restoration Services - Trawsfynydd

Report for period: 1 October 2023 – 31 March 2024

Authored by: Nominated Site Inspector, NRS Welsh Region and NRS Corporate Inspector

Approved by: Delivery Lead Decommissioning, Fuel, and Waste

Issue No.: #

Publication Date: April 2024

ONR Record Ref. No.: 2024/16301

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 SSG and are also available on the ONR website (<http://www.onr.org.uk/llc/>).

Site inspectors from ONR usually attend 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.

Contents

1. Inspections 4

2. Routine Matters 5

3. Non-Routine Matters 7

4. Regulatory Activity 8

5. News from ONR 9

6. Contacts 9

1. Inspections

1.1. Date(s) of Inspection

The ONR site inspector made inspections on the following dates during the report period 1 October 2023 – 31 March 2024:

- 28 November 2023
- 4 – 6 December 2023
- 7 February 2024

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 Trawsfynydd covered the following:

- management of operations including control and supervision
- radioactive waste management
- decommissioning
- conventional (non-nuclear) health and safety
- security (adding security information to this report will be dependent on its classification)

Members of the public, who would like further information on ONR's inspection activities during the reporting period, can view site Intervention Reports at www.onr.org.uk/intervention-records on our website www.onr.org.uk.

Should you have any queries regarding our inspection activities, please email contact@onr.gov.uk.

2.2. Other Work

Throughout this reporting period, ONR's nominated site safety inspector has held fortnightly meetings with a Trawsfynydd leadership team representative to maintain situational awareness on matters related to nuclear safety, security, safeguards, transport, and conventional health and safety, including workforce resilience, emergency arrangements resilience, fire safety, events on the site and activities taking place on the site. No significant issues were highlighted to ONR.

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.

Matters and events of particular note during the period were:

A small sky jack SJIII 4632 scissor lift (approximately 13 years old) had been operating within the Site's Grouting Plant building but did not have sufficient battery charge to return to its charging point in another plant area. Therefore, a forklift truck was used to transport the scissor lift using the designated lifting points at the rear of the vehicle. During the operation and without any assistance, the rear offside wheel came away from the scissor lift. It was found that the stub axle assembly had sheered with evidence of fatigue and corrosion.

The ONR site inspector was contacted by telephone shortly after the incident occurred and informed of what had happened. They also received information via the weekly event spreadsheet as well as the RIDDOR form. The ONR nominated site inspector attended site the week after the incident occurred and was able to view the scissor lift and discuss the incident with the engineering manager directly.

ONR has now received the duty holder's investigation report. The ONR nominated site inspector has taken advice from the mechanical engineering and site safety inspectors assigned to NRS Trawsfynydd and discussed their advice with the duty holder. ONR considers that the duty holder's response to the incident has been adequate and does not consider any further follow-up action is required.

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.

- The following LIs, Enforcement Notices and Enforcement letters have been issued during the period:

Table 1: Licence Instruments and Enforcement Notices Issued by ONR during this period

Date	Type	Ref. No.	Description
November 2023	PAR (Project Assessment Report) and LI (Licence Instrument)	ONRW-2019369590-4189	Trawsfynydd has made amendments to its Accident and Emergency plan following a recent move to a four-day working pattern (from Monday–Friday to Monday-Thursday). There has been no impact to the practical arrangements by this change. ONR has assessed NRS Ltd.’s revised Site Accident and Emergency Arrangements for the Trawsfynydd site. Based on this work, ONR is satisfied that the modifications of Trawsfynydd’s Accident and Emergency Arrangements are reasonable.

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

This document is issued by ONR. For further information about ONR, or to report inconsistencies or inaccuracies in this publication please visit <http://www.onr.org.uk/feedback.htm>.

If you wish to reuse this information visit www.onr.org.uk/copyright.htm for details.

For published documents, the electronic copy on the ONR website remains the most current publicly available version and copying or printing renders this document uncontrolled.

**SAFLE DATGOMISIYNU TRAWSFYNYDD, CYMRU
(MAGNOX LIMITED)**

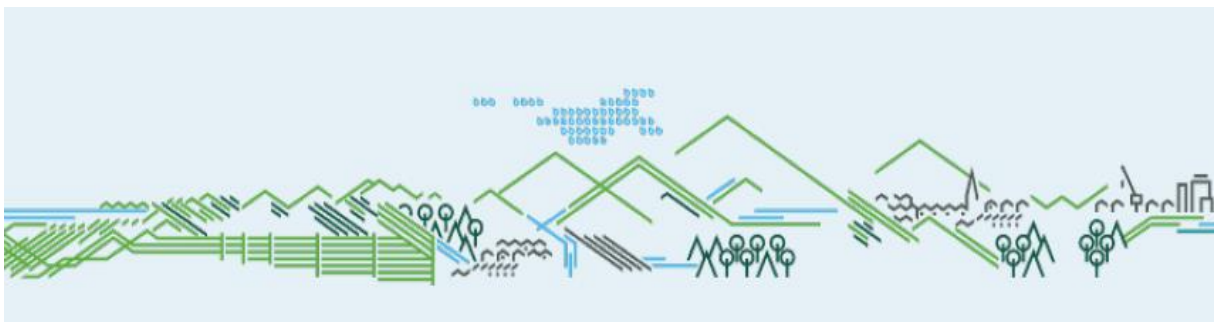
**ADRODDIAD AR GYFER GRŴP RHANDDEILIAID Y SAFEL
MEHEFIN 2024**

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 ymdrin â'r cyfnod rhwng mis Tachwedd 2023 a mis Ebrill 2024.

Newidiodd Magnox Limited ei enw cofrestredig i Nuclear Restoration Services Limited (NRS) o fis Ebrill 2024.

O mis Ebril 2024 mae swyddog Rheoleiddiwr Niwclear Asiantaeth yr Amgylchedd ar gyfer safle Trawsfynydd wedi newid o Mike Baggs i Kate Simpson.

Arolygiadau

Ym mis Rhagfyr 2023 cynhaliwyd arolygiad i edrych ar wahanol agweddau ar reoli gwastraff soled (radiolegol a chonfensiynol); ac archwilio, ymweliad, cynnal a chadw a phrofi. Arolygiad ar y cyd ag ONR oedd hwn. Ni nodwyd unrhyw ddiffyg cydymffurfio.

Ym mis Mawrth 2024 cynhaliwyd archwiliad at gyfer y rheoleiddiwr niwclear sy'n dod i mewn l gyfarfod â phersonél; ennill dealltwriaeth o'r prif weithrediadau a phrosiectau yn Nhrawsfynydd; ac i gael ymweliad cynefino ar safle. Ni nodwyd unrhyw ddiffyg cydymffurfio.

Rydym wedi parhau â'n galwadau dal i fyny arferol gyda Magnox i drafod materion rheoleiddio drwy gydol y cyfnod adrodd hwn.

Rhyddhau

Roedd gollyngiadau ymbelydrol i aer a dŵr o Drawsfynydd yn is na'r terfynau a ganiateir yn y cyfnod adrodd hwn.

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

Roedd rhai materion labordy ac offer dadansoddi wedi codi trwy gydol 2023 a arweiniodd at gyflwyno rhai ffurflenni rhyddhau ymbelydrol i ni yn hwyrach na'r hyn sy'n ofynnol gan y drwydded EPR-RSA. Gweler yr adran "Digwyddiadau a Gorfodi" ar gyfer ein hasesiad cydymffurfio.

Monitro Amgylcheddol

Derbynwyd ganlyniadau'r rhaglen monitro amgylcheddol (EMP) fel sy'n ofynnol gan y drwydded EPR-RSA o fewn y cyfnod adrodd hwn.

Roedd canlyniad sampl brithyll enfys Chwarter 3 o 2023 ar gyfer Potasiwm-40 (K-40) yn fwy na gwiriadau safonol 3 uwchben cymedr y 12 canlyniad blaenorol. Mae K-40 yn radionuclid sy'n digwydd yn naturiol. Mae'n debygol bod y gweithgaredd uchel yn anghysondeb oherwydd amrywioldeb amgylcheddol.

Roedd y terfyn canfod ar gyfer y sampl alffa gros o dwll turio 116 ar gyfer sampl Chwarter 3 o 2023 yn fwy na'r 0.05 Bq / l a nodir yn y ddogfen BAT EMP. Byddwn yn adolygu hyn gyda NRS yn Nhrawsfynydd fel rhan o'n rheoleiddio parhaus.

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. Buom yn bresennol yng nghyfarfodydd chwarterol arferol Grŵp Statws Diwedd Trawsfynydd (TESG) ym mis Rhagfyr 2023 a mis Chwefror 2024.

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

Trwyddedu

Ni wnaed unrhyw newidiadau i unrhyw un o'r trwyddedau amgylcheddol yn ystod y cyfnod adrodd hwn.

Ym mis Tachwedd 2023 cawsom gais gan Magnox Ltd i amrywio'r drwydded EPR-RSA i ddiwygio'r rhestr o allfeydd rhyddhau nwyon a ganiateir gan nad yw rhai o'r rhain bellach yn weithredol. Bydd CNC yn penderfynu ar y cais maes o law.

Ym mis Tachwedd 2023 cawsom gais gan Magnox Ltd. i amrywio'r drwydded EPR-RSA i ganiatáu gwaredu strwythurau sy'n wastraff ymbelydrol yn y fan a'r lle; a gwaredu at ddiben sy'n cynnwys llenwi gwagle neu strwythur gyda gwastraff ymbelydrol. Ar hyn o bryd rydym yn ystyried y cais cyn penderfynu os gallwn ein dderbyn.

Digwyddiadau a Gorfodi

Rydym yn adolygu crynodebau o'r holl ddigwyddiadau a adroddir yn rheolaidd ac yn trafod y rhai sy'n berthnasol i gydymffurfio â'r amgylchedd â NRS fel rhan o'n rheoleiddio arferol. Ni nodwyd unrhyw ddigwyddiadau pwysig.

Fe wnaethom nodi dau ddiffyg cydymffurfio â thrwydded EPR-RSA yn Nhrawsfynydd yn ystod y cyfnod adrodd hwn. Roedd y rhain ar gyfer y materion tymor hir gyda samplau, dadansoddi ac adrodd gollyngiadau gwastraff ymbelydrol a'r EMP yn 2023; ac ar gyfer y methiant i gyflwyno canlyniadau dadansoddiad sampl swmp elifiant o'r Tanciau Rhyddhau Eflifiant Terfynol ar gyfer ail chwarter o 2023. Dosbarthwyd y ddau ddiffyg cydymffurfio fel rhai nad ydynt yn cael unrhyw effaith amgylcheddol. Mae NRS wedi datblygu rhaglen wella i fynd i'r afael â'r materion, y byddwn yn eu monitro fel rhan o'n gwaith rheoleiddio arferol.

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>



**Cyfoeth
Naturiol
Cymru
Natural
Resources
Wales**

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

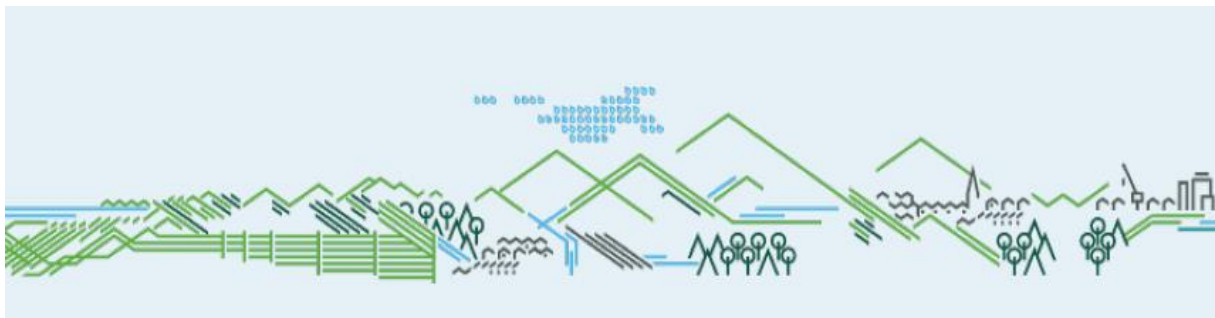
**REPORT TO THE SITE STAKEHOLDER GROUP
JUNE 2024**

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 from November 2023 to April 2024.

Note that Magnox Limited changed its registered name to Nuclear Restoration Services Limited (NRS) from April 2024.

The Environment Agency Nuclear Regulator assigned to Trawsfynydd on behalf of NRW changed from Mike Baggs to Kate Simpson from 24th April 2024.

Inspections

In December 2023 we carried out an inspection to look at various aspects solid waste management (both radiological and conventional); and examination, inspection, maintenance and testing. This was a joint inspection with ONR. No non-compliances were identified.

In March 2024 we carried out an inspection for the incoming nuclear regulator to meet personnel; gain an understanding of the main operations and projects at Trawsfynydd; and to have a plant familiarisation visit. No non-compliances were identified.

We have continued our routine catch-up calls with Magnox to discuss regulatory issues throughout this reporting period.

Discharges

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

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

There were some laboratory and analysis equipment issues throughout 2023 that resulted in some radioactive discharge returns being submitted to us later than required by the EPR-RSA permit. See the “Events and Enforcement” section for our compliance assessment.

Environmental monitoring

We received the environmental monitoring programme (EMP) results as required by the EPR-RSA permit in this reporting period.

The Quarter 3 2023 rainbow trout sample result for Potassium-40 (K-40) was greater than 3 standard deviations above the mean of the previous 12 results. K-40 is a naturally-occurring radionuclide. It is likely that the elevated activity is an anomaly due to environmental variability.

The detection limit for the gross alpha sample from borehole 116 for the Quarter 3 2023 sample was greater than the 0.05 Bq/l stated in the EMP BAT document. We will review this with NRS at Trawsfynydd as part of our ongoing regulation.

Guidance on Requirements for Release from Regulation (GRR)

In conjunction with ONR, NDA, planning representatives for Eryri National Park and Gwynedd Council we continue to work with Trawsfynydd site on the requirements of GRR. We attended the routine quarterly meetings of the Trawsfynydd End State Group (TESG) in December 2023 and February 2024.

We continue to engage with NRS 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.

In November 2023 we received an application from Magnox Ltd. to vary the EPR-RSA permit to amend the list of permitted gaseous discharge outlets as some of these are no longer operational. NRW will determine the application in due course.

In November 2023 we received an application from Magnox Ltd. to vary the EPR-RSA permit to allow for in-situ disposal of structures that are radioactive waste; and disposal for a purpose involving filling a void or structure with radioactive waste. We are currently determining if the variation application can be considered duly made.

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.

We identified two non-compliances with the EPR-RSA permit at Trawsfynydd in this reporting period. These were for the prolonged issues with sampling, analysing and reporting of radioactive waste discharges and the EMP in 2023; and for the failure to submit bulk effluent sample analysis results from the Final Effluent Discharge Tanks for the second quarter of 2023. Both non-compliances were classified as having no environmental impact. NRS has developed an improvement programme to address the issues, which we will monitor as part of our routine regulatory engagement.

Contact details

If you have any queries please contact the following:

Natural Resources Wales

David Wilby

Teitl swydd / Arbenigyydd 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

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.



NDA Update for Trawsfynydd SSG

June 2024



Contents

1.0 NDA Stakeholder Update June 2024

NDA Stakeholder Update

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

Board updates

- The Department for Energy Security and Net Zero appointed **Peter Hill CBE** as Chair of the Nuclear Decommissioning Authority (NDA) from 1 June 2024. He succeeds Chris Train OBE who has been interim Chair since September 2023.
- Peter has wide experience in executive, non-executive and chair roles across a number of FTSE listed companies and in government. He is currently chair of Keller Group plc and has also previously been a non-executive director of UK Trade and Investment, the Royal Air Force and an agency of the Foreign, Commonwealth and Development Office.
- **Chris Train OBE** has been appointed as Chair of Sellafield Ltd. He will take on the role of Sellafield Chair on 1 July 2024 succeeding the Interim Chair, Lawrie Haynes CBE. On commencing his role of Sellafield Chair, Chris will step down from the NDA Board. Lawrie will continue in his current role as Chair of NDA subsidiary Nuclear Restoration Services (NRS).
- Adrienne Kelbie CBE, Chair of Nuclear Waste Services (NWS) board has announced that she will be stepping down in Summer 2024. We will be launching an open recruitment process shortly to appoint her successor.

Outreach activities Q1 2024

- We held our latest **Regional Stakeholder Roadshow**, in north Wales on 12 March 2024 at Bangor University. The roadshow provided an opportunity to celebrate the wealth of nuclear expertise in Wales, as well as engage with local students on the NDA's mission and showcase how academic partnerships and collaborations are enabling safe, secure, and sustainable decommissioning. The event followed the successful format from Cumbria and Glasgow which took place in partnership with universities in the regions.
- The first meeting of a **Cross Party Group** on Nuclear Decommissioning was held at the Scottish Parliament on March 27th following its establishment by the Standards Committee at the end of last year. The CPG is co-chaired by Oliver Mundell MSP (Conservative) and Colin Smyth MSP (Labour) MSP, and the Deputy Convenor is Emma Harper MSP (SNP). See link for further details: [Civil Nuclear Industry | Scottish Parliament Website](#)
- NRS and the NDA hosted a **visit to Dungeness A and B** with the DESNZ Second Permanent Secretary, Clive Maxwell. There was an opportunity to view the scale of the boilers removal project at Dungeness A, and the work ongoing at the B



site to remove the fuel following early shutdown of the reactors which will ultimately be transferred to the NDA for final decommissioning.

- Both Permanent Secretaries visited Sellafield at the end of May.

Engagement priorities for 2024

- Following the useful workshop in Manchester with the Chairs and Vice-Chairs of the Site Stakeholder Groups, we will be looking to shortly circulate a draft scope for an **SSG review**. As previously trailed this exercise will provide an opportunity to reflect on the successes of the stakeholder voice in the local community over the last 20 years and consider how best to address some of the challenges that face us as we think about the future.
- In response to previous feedback we are holding this year's annual **SSG Chairs and Vice-Chairs event on 8/9 July** and for the first time it will reflect a group wide approach involving the NDA and NRS Chief Executives and Chairs, and other OpCo Chief Executives. We hope this combined event will provide an opportunity for a richer discussion.
- Our next in person **Stakeholder Conference** will be held on **17/18 September** in Manchester. We will be working with a range of stakeholders to draft the content and agenda to ensure we create an event that reflects your requirements and will keep you informed of progress.
- We will also be issuing our **biannual stakeholder survey** and are currently in the process of designing that. More details will be available later in the year.
- Preparation is underway for **Strategy V** which we expect to publish in March 2026. Our strategy document is published every 5 years and describes our high-level approach to delivering our mission. Within that we identify a number of critical enablers essential to the successful delivery of our mission including public and stakeholder engagement. We will engage early with stakeholders during the development of the document and its subsequent consultation.

Publications and policy updates

- DESNZ published its **Civil Nuclear Roadmap to 2050** alongside consultations on its **Approach to siting new nuclear power stations beyond 2025** and **Alternative routes to market for new nuclear projects**. The roadmap includes information and commitments relevant to our mission.
- In February Scottish Government engaged stakeholders on its **NSD Technical Report**. The report has been developed as a technical options paper which will inform any future decisions on SG Waste Policy going forward.
- Our updated **Social Impact and Communities Strategy** has also been published. The strategy is updated every three years and updated where necessary. The last one was published as the pandemic took hold and much has changed since then. The NDA is determined to deliver the maximum positive

social impact from its mission and directly invests around £15m each year on social impact work. NRS has published its socio-economic funding report for 2023-24. Socio-economic funding 2023-24.

[NDA launches its new Social Impact and Communities Strategy - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/news/nuclear-decommissioning-social-impact-report-2023-24)

- Following its consultation in 2023, the **Government's new UK policy** on the sustainable and effective management of radioactive substances was published in May.

Mission delivery

- A collaboration between NRS, NTS and NWS has achieved a significant milestone by transporting the final waste from the Treated Radwaste Store (TRS) in Winfrith to the LLWR for disposal. The completion of this project ahead of schedule means that the need for **waste storage at Winfrith** which closed in 1990 has been removed, leaving the site ready for decommissioning.
- NDA and NRS have underlined their commitment to Government to, where possible, safely accelerate **land release at Harwell** site to maximise the economic impact of decommissioning. We have identified clear areas of strategic importance and will work together with the Harwell Campus joint venture on developing options for those areas. We are at early stages and still progressing the current release of plots, aiming to have a broader plan for land release this autumn.
- After four years of leading the Dounreay site as Managing Director, **Mark Rouse** is taking on a key role to support Government in delivering on its nuclear ambitions. **John Grierson**, Nuclear Restoration Services (NRS) Sites Nuclear Operations Director will serve as Acting Managing Director for Dounreay for six months while a permanent managing director is recruited. Ross McAllister will be acting NRS Sites Nuclear Operations Director during this period.
- NRS is in the process of updating its **lifetime plan** for Dounreay which identifies a route map to reach the site's interim end state – the point at which all redundant facilities will have been cleared and the resultant radioactive waste can be stored safely at the site. The new plan prioritises the early completion of work to dismantle the fast reactors and empty two waste disposal and storage facilities. Work will continue in the most complex part of the site, Fuel Cycle Area with the aim of finding new and innovative approaches that will benefit decommissioning at other sites, and especially at Sellafield. More detail is expected in the coming months.
- The **NAO value for money study** into whether Sellafield and the NDA are taking a sustainable approach to decommissioning, leading to permanent hazard reduction has now commenced. Following the first visit of the NAO team and PAC members to Sellafield in October we hosted a further site visit at the end of April. We expect the study to report in October.



- At the end of May Sellafield is hosted a visit by the Permanent Secretaries at DESNZ. This included an opportunity to see and appreciate the scale of operations and complexities involved in decommissioning these high hazard facilities.
- **Hunterston A** has completed a major NRS milestone with over 2,000 tonnes of solid radioactive waste – the equivalent weight of 153 Big Ben bells – retrieved and safely stored. Hunterston A holds the largest inventory of solid Intermediate Level Waste (ILW) across all the NRS sites and this equates to over 85% of the ILW inventory now retrieved. The remaining 15% are residual sludges from the spent fuel storage ponds and acids. These are in the process of being recovered and treated. This waste consists of contaminated metallic components, debris removed from spent fuel elements and 30,000 fuel element graphite sleeves from when the site was generating low carbon electricity between 1964 and 1999.
- We continue to support the wider skills agenda and as part of that commitment announced an extension to our partnership with the **Young Generation Network** (YGN) to 2025. We are working together to maximise learning opportunities for NDA group staff, increase awareness of joining the Nuclear Institute, and support early careers within the nuclear industry.
- **Destination Nuclear** has been launched in the UK to attract and recruit people into the civil and defence nuclear sectors. The nuclear workforce will need to double over the next 20 years, which will support around 80,000 additional jobs across the country. The campaign will target those considering a career change with transferrable skills, as well as supporting a commitment to apprenticeships and graduate schemes and increasing opportunities for PhD students.
- The second year of our **NDA group graduate programme** has opened, with the number of opportunities doubling to 120 across a diverse range of professional disciplines. The programme complements our support to the industry to build a long-term and sustainable pipeline of skills. We held our first ever large-scale graduate recruitment event in Manchester earlier this month.
- All public bodies are required to create a **Nature Recovery Plan** and to fulfil this requirement the NDA is due to undertake an assessment of all its land holdings to look at opportunities for biodiversity net gain enhancements which could compensate for developments elsewhere. Tenants will be contacted over the coming months as the ecological surveyors work across each area.

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



Nuclear
Decommissioning
Authority