



Chapelcross Site Stakeholder Group

AGENDA

**Agenda for the SSG meeting to be held on Wednesday 25 May 2022
D&G Council Chambers, Annan Town Hall, Annan at 10am.**

- 1. (10:00 – 10:02) Chairman's welcome**
- 2. (10:03 – 10:05) Announcements and apologies (*including any Declarations of Interest*)**
- 3. (10:06 – 10:08) Minutes of previous meeting and Matters Arising**
- 4. (10:09 – 10:29) Chapelcross Site Closure Director's Report (*including update on Magnox Socio-Economic Scheme*)- *Richard Murray, Chapelcross Site Director.***
- 5. (10.30 – 10:45) NDA Update – *Gillian Elliott, NDA***
- 6. (10.46 – 11:16) Other reports from SSG bodies - ONR, SEPA, Scottish Government**
- 7. (11:17 – 11:24) External Meetings and Invitations
*Magnox SSG Chairs/Vice Chairs Meeting***
- 8. (11:25– 11:40) CX Project Update – *Helen Emberson, CX Programme Lead***
- 9. (11:41 – 11:51) Any Other Business**
- 10. (11:52 – 12:00) Public Forum**

Next Meeting, Wednesday 3 August 2022

**CHAPELCROSS SITE STAKEHOLDER GROUP
SUMMARY OF KEY POINTS FROM THE MEETING
HELD ON WEDNESDAY 24 NOVEMBER 2021 AT 10.00 ON ZOOM ONLINE PLATFORM**

Chairman's Welcome, Announcements and Apologies

Minutes of Previous Meeting and Matters Arising

The Minutes of the meeting of 4 August 2021 were approved. An update on action points from the previous meeting was circulated to members prior to the meeting. Chapelcross being unsuccessful in being shortlisted as a site for the new STEP Fusion Reactor was bad news. Cllr Dryburgh was congratulated on receipt of his MBE.

Chapelcross Site Closure Director's Report – Mr Richard Murray

Two employees have been injured on site since the last meeting, both being slips, trips and falls events, on the same day in October but unrelated events. The severe weather event in the local area on 28 October caused some flooding on site, with rainwater flowing from Creca Road. The site successfully demonstrated its security arrangements to regulators. The scenario was a group of protestors at COP26 calling into the site for a peaceful protest and blockading the site, along with someone flying a drone over the site. The site continues to work effectively to Company guidelines in terms of Covid. The six-month review of the four-day working week was positive. Ten low level waste shipments have taken place during the financial year. Recruitment remains healthy, with a number of vacancies either being filled or to be filled. (MAC) Retrievals has successfully completed active commissioning and is now in routine operations.

NDA Report – Mr David Wallace

The NDA will issue its Net Zero Report in the next few weeks. The NDA Group supported participation at COP26. The NDA's nuclear transport services division launched its new train which is powered by hydrogen and vegetable oil. The Mission Progress Report was published on 4 November. The new waste services decision, Nuclear Waste Services, is on target to launch on 31 January 2022. The NDA has been directed by Government to take on ownership of seven EDF Advanced Gas Reactor (AGR) sites for decommissioning following defueling. Hunterston B is the first site and will start defueling in January 2022. Magnox Ltd will be responsible for decommissioning the seven sites. The NDA's new Director of Social Impact, Jamie Reed, has just started work. Dr Sam Harris is the new Head of Government Affairs. Jonathan Jenkin has been seconded to BEIS. Simon Napper from RWM replaces Mr Jenkin. The NDA Supply Chain Event, postponed from 2020, will be held on 3 February 2022 in Telford International Centre. A Scottish Supply Chain event is being held on 2 December 2021 in Dunblane. The NDA Stakeholder event on 26 November will be a virtual meeting, with a range of topics to be covered.

ONR Report –

The ONR report was circulated with meeting papers. Mr Kings was not present at the meeting.

SEPA Report – Mr David Stone

The cyber-attack in December 2020 is still the subject of an ongoing police investigation. SEPA remains in frequent contact with sites. Technical meetings and inspections have taken place as required. The latest Radioactivity in Food in the Environment (RIFE) Report has been published and is available on SEPA's website.

Update from Scottish Government – Ms Diane Hamilton

Scottish Government continues to engage with BEIS on the development of the draft policy framework. Work is also taking place on the UK Radioactive Substances Common Framework. The next Scottish Nuclear Sites Stakeholder meeting will be held virtually on 18 January 2022 at 2.00 pm.

External Meetings and Invitations – Mr Bill Hamilton, Cllr Archie Dryburgh

Magnox Chairs and Vice Chairs Meeting – 5 November 2021

Mr Hamilton and Cllr Dryburgh gave an update on presentations and discussions from the meeting.

CX Project Update – Mr David Wallace

The Programme Lead post will be readvertised due to a poor initial response. A Sub Group will be set up to take forward skills agenda, on which there was much discussion. A Master Planning Workshop will be arranged in Annan in January 2022.

Public Forum – no public in attendance.

Any Other Business – Cllr Marshall updated on the Annan DG12 Magnox Grants Scheme for new and expanding businesses in the Annan and DG12 area. Ten businesses have received support, totalling £46k to date.

Questions and Observations

After each presentation, a number of questions were asked by members, which can be read with the responses, in the full Minutes of the meeting, available from the SSG Secretariat.

Next Meeting – Wednesday 6 April 2022 at 10.00 am – date and venue to be confirmed.



Chapelcross Site Stakeholder Group

Minutes of the Meeting held on Wednesday 24 November 2021 at 10.00 am Zoom Online Platform

Present:

Mrs Jill Callander (SSG Secretariat)
Mr Billy Currie (Dumfries and Galloway College)
Cllr Archie Dryburgh MBE (representing Annandale East and Eskdale) (Chair)
Mr Bill Hamilton (Magnox)
Ms Diane Hamilton (Scottish Government)
Cllr Sean Marshall (representing Annandale South)
Cllr Henry McClelland (representing Annandale South) (Vice Chair)
Ms Carol Midwood (representing Federation of Community Councils)
Mr Willie McNairn (2km Resident Representative)
Mr Richard Murray (Chapelcross Site Director)
Mr Ian Park (Chapelcross Union Representative)
Mr David Wallace (NDA, Stakeholder Lead Scotland)

In Attendance:

Ms Helen Smith (Marick Communications)

Apologies:

Ms Sheila Adams (Minutes)
Cllr Douglas Fairbairn (representing Annandale North)
Ms Mair Jones (Magnox Socio Economic Lead)
Mr Bill Kings (ONR)
Mr Oliver Mundell MSP
Cllr Ronnie Tait (representing Annandale North)
Mr Alex Thomson (Gretna and Rigg Community Council / Federation of Community Councils)
Cllr Stephen Thompson (representing Annandale North)
Mrs Joyce Wylie (Royal Burgh of Annan Community Council)

Ms Smith, representing Marick Communications, gave a short presentation on housekeeping rules and guidance for getting the best out of the meeting on the Zoom platform and advised that the meeting was being recorded for minute-taking purposes.

1. Chairman's Welcome

Cllr Dryburgh, Chair, welcomed everyone to the online meeting. He noted a clash of calendars with the Council's Area Committee meeting taking place at the same time. Cllr Dryburgh welcomed Richard Murray, as Chapelcross' new Site Director. He also welcomed Carol Midwood, representing the Federation of Community Councils, and Billy Currie, Head of Corporate Services and Green Energy Lead, Dumfries and Galloway College.

2. Announcements and Apologies (including Declarations of Interest)

Cllr Dryburgh read out the Apologies as listed above.

Cllr Marshall confirmed that he is employed by Magnox Limited and was attending the meeting as a Councillor, representing Annandale South.

3. Minutes of Previous Meeting and Matters Arising

Mr Murray clarified that he was not Site Director of Chapelcross at the last meeting, as stated in the Minutes.

The Minutes of the meeting of 4 August 2021 were approved as a true record and proposed as such by Mr Willie McNairn and seconded by Henry McClelland.

Action points from the last meeting

Mrs Callander had circulated an update on Action points from the last meeting by email to all members the previous day and run through these:

1. Mr Hamilton to discuss with Magnox and NDA plans to support dissemination of information and timeline for recruitment to establish what can be done in the short and medium term.
Response from Mr Hamilton:
"Magnox has been working on a new process for recruitment that allows a much quicker turnaround of vacancies into appointments. The Magnox HR team are also working closely with their counterparts at NDA to utilise the new NDA estate-wide jobs portal to advertise vacancies".
2. Cllr Dryburgh asked that the Secretariat send a letter of thanks to Mark Fulton for his work on the project - complete.
3. Cllr Dryburgh to write to the appropriate Scottish Government Minister advising that Chapelcross Site Stakeholder Group fully supports the STEP Fusion Programme – complete.
4. Cllr Dryburgh to discuss training opportunities with Mr Wallace (NDA), Ms Hamilton (Scottish Government) and Dumfries and Galloway College and report back to the next Site Stakeholder Group meeting - update given during meeting.

Cllr Dryburgh noted the disappointing news received that Chapelcross was unsuccessful in being shortlisted as a site for the new STEP Fusion Reactor but looked forward to looking at other opportunities through the CX project to take the site forward.

Cllr Marshall noted that the MBE awarded to Cllr Dryburgh had been mentioned at a meeting prior to Covid-19 but as Cllr Dryburgh had just physically received the award, Cllr Marshall congratulated him again on this honour, on behalf of the Site Stakeholder Group.

Cllr Dryburgh welcomed Mr Murray and congratulated him on his appointment as Site Director and looked forward to a long and fruitful relationship between him and the Site Stakeholder Group.

4. Chapelcross Site Closure Director's Report – Mr Richard Murray *(including update on Magnox Socio-Economic Scheme)*

Mr Murray provided an update under the headings of EHSS&Q Performance, Covid, Site News and Programme Update.

There have been two employee injuries on site since the last meeting, both being slips, trips and falls events, coincidentally on the same day in October but unrelated events. One involved an employee losing their footing while descending a scaffold staircase, resulting in a broken shoulder blade. The second event involved a guard slipping on a floor being cleaned, despite advance warning and notices being up. The person concerned did not fall over but injured their knee while trying to regain their balance. There have also been a number of

defects on security assets during the period, which are monitored and repaired as these occur.

The severe weather event in the local area on 28 October caused some flooding on site, with rainwater flowing from Creca Road. The water reached the main group workshop area, and while not overly deep, caused significant inconvenience in cleaning up. A number of outlying areas of the site also had to be checked, including the effluent pipeline. There was no major damage, just dampness, but Mr Murray noted the goodwill of the workforce, working over the weekend to ensure that the site was safe for return to work on the Monday.

During the period, the site successfully demonstrated its security arrangements to regulators. The scenario was a group of protestors at COP26 calling into the site for a peaceful protest and blockading the site, along with someone flying a drone over the site. A standard 'adequate' grading was received, with some points to note for learning, which will be taken on board.

The site continues to work effectively to Company guidelines in terms of Covid restrictions, with some of the workforce still working from home and some doing a blend of site and home working. Covid cases remain low with no workplace transmissions. Testing on site ceased in October, with people being asked to undertake home tests. Tests on site averaged 100 per week, which was a good take up of testers and people being tested.

Mr Murray started as Site Director on 6 September and was privileged to be back at Chapelcross, having started there in 1987 as an apprentice. He felt the Border Life programme showing Chapelcross was a good testament to the work done on site for over 60 years and the balance between work being done in the local community and the work still to do. The six-month review of the four-day working week was positive and many workers welcome the benefit of the better work life balance. There were some learning points from the review of off-shift transition, but this was also a positive transition. Ten low level waste shipments have taken place during the financial year, with 22 planned for next year to address the backlog of waste and operational requirements. Recruitment remains healthy, with a number of vacancies either being filled or to be filled. Mr Murray's review has shown that one third of the workforce is over the age of 58 and it is likely that the majority will retire at 60, although not compulsory, so vacancies will be monitored, and the workforce refreshed as required.

Under the Programme update, Miscellaneous Activated Components (MAC) Retrievals have successfully completed active commissioning and is now in routine operations. Fourteen retrievals have been completed from a total of 34, completion of which is estimated to be summer 2022. This area of work is picking up pace, which is testament to the workers of Chapelcross. The programme of work under Chapelcross Processing Plant (CXPP) is also picking up momentum and Mr Murray described various work taking place: cave line mechanical and electrical isolation and orphaning; drum welder training; Intermediate Level Waste (ILW) flask verification and characterisation; 500l drum handling trials. Work is also progressing under the Modular Intermediate Level Waste Encapsulation Plant (MILWEP).

Questions and Observations

Cllr Dryburgh added that health and safety remains a top priority for Chapelcross site, regardless of the work being carried out.

Cllr Marshall referred to the flooding which frequently comes down the C43 road when there is heavy rain and advised that as local Councillor, he had reported this again to the Council's Roads Manager, who has agreed to look at the drainage ditch in case this needs to be cleaned out and also to look at the layout of the road to see if anything can be done to alleviate the problem of water getting into the stores area. Cllr Marshall asked how many packages in total are expected to go into the Interim Storage Facility over a number of years. Mr Murray was unable to confirm the exact number off the top of his head but thought this would be around 250.

Mr Park asked how the site would get the message out to the local community and schools that Chapelcross site is likely to expand or at least refresh the workforce to try and prepare them to be able to fill specialist roles, which are currently difficult to fill.

Mr Murray thought more could be done with STEM engagement with the local community and engage more directly with local schools to encourage young people to enter these areas. Cllr Dryburgh noted the importance of making contact with younger pupils and encouraging them from an early age and suggested contacting the four Academies in Annandale and Eskdale. Mr Currie confirmed that Dumfries and Galloway College would be delighted to help facilitate contact with young people. Mr Murray will make contact with Mr Currie offline to progress this further. For information, Cllr Dryburgh noted that when he worked on site, a Level 2 SVQ in Decommissioning was started. Cllr Dryburgh was assessor on site and a lady from the College was external verifier. Cllr Dryburgh suggested there may be an opportunity for Mr Currie to look through archives to find out what became of the 13 modules on this course. Mr Currie undertook to investigate this and will report back.

- [Action – Mr Currie to investigate College archives for more information on the former Level 2 SVQ in Decommissioning.](#)

Cllr Dryburgh thanked Mr Murray for his presentation and looked forward to a fruitful partnership and offered the assistance of the Site Stakeholder Group with anything on site or within the local community.

5. NDA Update – Mr David Wallace

Mr Wallace gave his powerpoint presentation via his mobile phone from Dounreay. NDA employees are largely still working from home, with a mix of home and office working. There has been a progressive return to more face-to-face engagement with stakeholders. Some Site Stakeholder Groups are hoping to return to face-to-face meetings in February/March 2022. The first NDA Sustainability Report was published on 8 March. The NDA will issue its Net Zero Report in the next few weeks, which will highlight how the NDA intends to meet its net zero targets. The NDA Group supported participation at COP26, involving young people from the Young Generation Network in the process, which went down very well. The NDA's nuclear transport services division launched its new train which is powered by hydrogen and vegetable oil, which there was a lot of interest in, as well as how green transport can be used going forward. The Mission Progress Report was published on 4 November. This demonstrates the progress made since 2005 and how much is still to be done over the next 120+ years. The new NDA Business Plan is being drafted. The new waste services division, Nuclear Waste Services, which will bring together LLWR and RWM, is on target to launch on 31 January 2022, when the new Executive Team will take up their positions. The NDA has been directed by Government to take on ownership of seven EDF Advanced Gas Reactor (AGR) sites for decommissioning following defueling. Hunterston B is the first site and will start defueling in January 2022. Magnox Ltd will be responsible for decommissioning the seven sites. NDA has funded an Economic Impact Study, requested by North Ayrshire Council, which is in final draft form. This has been a worthwhile exercise as it shows where socio economic activity should be targeted to mitigate the implications of defueling. NDA is also discussing with EDF, its socio-economic activity to see if the two can be aligned. RWM welcomes the formation of Theddlethorpe Working Group in Lincolnshire which is another Geological Disposal Facility (GDF) Working Group, out with Cumbria. Mid-Copeland Community Partnership has been formed, which is the next stage from the Working Group and another Community Partnership is expected to be formed in south Cumbria. The NDA's new Director of Social Impact, Jamie Reed, has just started work. He is currently fact-finding in Dounreay and will be introduced to Chapelcross in due course. Dr Sam Harris is the new Head of Government Affairs. Jonathan Jenkin has been seconded to BEIS. Simon Napper from RWM replaces Mr Jenkin. The NDA Supply Chain Event, postponed from 2020, will be held on 3 February 2022 in Telford International Centre. A Scottish Supply Chain event is being held on 2 December 2021 in Dunblane.

The NDA Stakeholder event on 26 November will be a virtual meeting, with a range of topics to be covered. This promises to be an interesting meeting, with a detailed update on progress with AGRs on the agenda. All SSG Members have received the link inviting them to join.

Questions and Observations

Cllr Dryburgh thanked Mr Wallace for his presentation and for meeting in Annan to discuss training and other subjects and noted the challenge facing the NDA in dealing with AGRs. Cllr Dryburgh was interested to see how sites without a Site Stakeholder Group would progress matters. Cllr Dryburgh confirmed that he would attend the NDA Stakeholder event on 26 November.

With the majority of the industry coming under the One NDA banner, Mr Park asked if there was anything that the NDA could do to formalise and help with an upgrade of training and skills on a national level. While Chapelcross could do this locally, he referred to the standardisation of qualifications and skills nationally across the UK and asked if the NDA could assist with this as suitably skilled and qualified people are required and there is currently a shortage. Mr Wallace responded that he saw this as the start of a journey, rather than the end. He noted that Mr Murray had joined the CX Project Board, as has Joanna Campbell, Principal of Dumfries and Galloway College, which are positive steps. The NDA is conscious of the need to address the area of apprenticeships and training and will work with Magnox to address this. Mr Wallace acknowledged that there will be new challenges with the AGRs but there are also opportunities. Different sites have different skills issues and requirements, but the NDA is working with Dumfries and Galloway College for Chapelcross and also Ayrshire College for Hunterston. Talks are also taking place with Cumbria College and an overview is required of what is available across the UK and how to connect the dots to have a more effective impact both locally and nationally. There is some complexity in bringing together different organisations to work together and this will take some time to work out what to do to have the most effective and positive impact.

Mr Park referred to the bridges in Annan that had washed away in the recent storm and asked if there is anything that NDA could do from a socio-economic perspective, to assist with resources to rebuild these prominent local features. Mr Wallace was unable to answer the question at that time but advised that the NDA is open to requests and this can either be dealt with by enquiring through Magnox Socio-Economic Scheme or the One NDA panel. Cllr Marshall added that he and Cllr McClelland had attended a well-supported public meeting on the bridges and Chapelcross is helping with the recovery routes. The Council has a number of stages it has to go through, to look at the rescue of the bridges and propose a temporary solution initially and then a more permanent solution. The question of NDA support through the Socio-Economic scheme was raised by one of the 70 attendees at the public meeting. The cost of replacement of one or more of the bridges has still to be determined but the NDA has been identified as a potential source of funding. Cllr Marshall will keep the Site Stakeholder Group updated on progress.

Cllr Marshall added his concerns about the lack of adequate training providers in Scotland, which had also been raised at the Scottish Sites meeting. He noted that the NDA has a national strategy and national Training Centre at Sellafield but encouraged the CX Project Board to consider a training facility or hub on the Chapelcross site and working in partnership with the local Colleges. There have been problems in finding training providers for some of the apprenticeship programmes (eg. radiological protection). With Mr Wallace and Mr Murray both on the CX Project Board, he urged consideration of a potential Scottish Hub at Chapelcross, as well as the green energy site.

6. Other reports from SSG Bodies – ONR, SEPA, Scottish Government

ONR –

The ONR report was circulated with the meeting papers. Mr Kings was not present at the meeting.

SEPA – Mr David Stone

The SEPA report was circulated in advance of the meeting. Mr Stone added a few key points. SEPA continues to be badly impacted by the cyber-attack in December 2020, which is still the subject of an ongoing police investigation. Updates are available on SEPA's website. Despite this and Covid restrictions, SEPA has been in fairly constant routine contact with sites, with at least one weekly meeting taking place by telephone to discuss any issues on site, learning opportunities, operations and events on site that week. Technical meetings have also taken place as required and remote inspections last year which have been mentioned in previous reports. This year there have been on-site inspections and Mr Stone apologised for omitting this from the report. Statutory monitoring points associated with gaseous discharges have been inspected in respect of the restricted working on site and were found to be maintained and operational. Mr Stone also visited the site to see the decommissioning preparations for CXPP and find out about ongoing management of the legacy of low level waste. This had to be abandoned as it was the day of torrential rain. Covid and restricted working have had an impact on the indicative timescales produced by the site for the removal of low level waste. Timescales are being reviewed and SEPA is reassured that the additional funding that the site has received from the NDA and Magnox for the removal of low level waste legacy remains secure. The latest Radioactivity in Food in the Environment (RIFE) Report has been published and is available on SEPA's website. Comments on this are welcomed. There is a very small increase in the 'total dose' for Chapelcross from all pathways and sources of radiation to 0.018mSv in 2020, which was less than 2% of the dose limit, and up 0.007mSv from 2019. The increase in 'total dose' from 2019 was mostly due to the inclusion in the assessments of americium-241 concentrations in terrestrial foods. Americium-241 may have been present in previous years but was below the level of detection. The very slight increase brings it to the level of detection. Mr Stone reassured members that this is not related to any step changes in relation to discharges from the site.

Scottish Government – Ms Diane Hamilton

The Scottish Government report was circulated with the meeting papers. Ms Hamilton highlighted the main work areas. The Scottish Government continues to engage with BEIS on the development of the draft policy framework and the process for consultation with regard to Command Paper 2919. The development process is a significant piece of work and consultation is expected to begin in the new year. Scottish Government will keep the Site Stakeholder Group updated as work progresses. Work is also taking place, with the UK Government and other devolved administrations, on the UK Radioactive Substances Common Framework, to create a common framework agreement regarding radioactive substances policy. Mr Macdonald is working with BEIS, Welsh Government and SEPA to consider options to implement an earlier commitment to allow certain sites to apply to be excluded from the Nuclear Third-Party Liability regime. This is not expected to affect nuclear sites in Scotland, but officials will need to consider who the competent authority will be that will make decisions on future applications. This work is expected to be implemented early in 2022. The next Scottish Nuclear Sites Stakeholder meeting will be held virtually on 18 January 2022 at 2.00 pm.

Questions and Observations

Mr Park noted that Chapelcross has an intermediate store but referred to discussions on below ground stores in England and asked if all four Governments in the UK were looking at having a unified store somewhere where all waste would eventually go. Ms Hamilton was unable to answer the question at the meeting but undertook to report back with a response.

- **Action – Ms Hamilton to check if there is an intention for the Governments in the UK to research a unified store somewhere where all waste would eventually go.**

7. External Meetings and Invitations – Magnox SSG Chairs / Vice Chairs Meeting – 5 November 2021

Cllr Dryburgh invited Mr Hamilton to comment on the meeting. Mr Hamilton summarised the interesting meeting, with an introduction and update from Gwen Parry-Jones, Chief Executive of Magnox, and a very interesting presentation on the Reactor Decommissioning Programme, moving away from a Care and Maintenance strategy to a peloton strategy where no sites are left behind and while Trawsfynydd has been designated as the 'lead and learn' site, other sites will follow on, learning from the lessons at Trawsfynydd, the result being that no site will have a 30-50 year care and maintenance period, which was in the old strategy. Sites will have more work and potentially an increased workforce over the next few years before moving on fairly quickly to the final site clearance programme. This is very good news for the workforce and the community. Nigel Houlton, Future Missions Director for Magnox, talked about things covered by Mr Wallace earlier in the meeting, such as the AGR fleet as it defuels coming over one by one to Magnox to carry out the decommissioning and Dounreay coming over to Magnox in the near future. This was a positive and uplifting meeting with lots of things in the pipeline which is transforming Magnox as a Company. Rebranding of Magnox will take place over the next year or two, which will be about the culture of the Company. History is shared, as are the values of safety and inclusion and Mr Hamilton looked forward to sharing a future, which looks bright for everyone involved with Magnox and the surrounding communities. Mr Hamilton thanked Cllr Dryburgh for the opportunity to speak. Cllr Dryburgh agreed that there are opportunities for the future with the inclusion of Dounreay and EDF, as well as referring to previous discussions on having a standardised training schedule for people coming into the industry in the future. Cllr Dryburgh found the meeting interesting in seeing how the future will look and bringing the staff involved along, through discussions with the Trade Unions. There are also opportunities for Site Stakeholder Groups and how they can influence the move forward and the future of Magnox is very important to the staff on sites, so they need to be included in information sharing. Chairs and Vice Chairs took away points from the meeting to work on and discuss with partners, such as the local College.

Questions and Observations

Mr Park reiterated that although Trawsfynydd is the 'lead and learn' site, there are more reactors of the type at Chapelcross than any other in the fleet but four of them are outwith the Magnox fleet, at Calder Hall. Mr Park noted that the type of learning for that particular type of reactor is inextricably linked with Calder Hall. Learning from taking one reactor down at Chapelcross can be replicated across the other reactors of this type and Mr Park suggested that it was just as important to establish a link with Calder Hall as it is with the other sites coming into the Magnox fleet. He suggested that the skills and knowledge learned at Chapelcross should be applied at Calder Hall, regardless of it sitting within a separate legal entity. Cllr Dryburgh added that the value of cross-skilling across the NDA estate must be worth consideration in the future, which makes the standardisation of skills and qualifications requirements even more important, and this is being discussed with the NDA and Magnox. He noted that many of the skills required for decommissioning are already available on the operating sites and those skills should be transferred into the new portfolio of skills once the EDF comes into the Magnox estate.

Mr Hamilton noted previous discussions on this and Mr Wallace's excellent response to what is going on around the skills development agenda. Mr Hamilton understood frustrations as there is some way to go but acknowledged that there is a lot of work going on behind the scenes to pull all this together. Since his involvement in the nuclear industry in 2005, Mr Hamilton has seen great work between the NDA and EDF, even before Magnox and Sellafield were subsidiaries of the NDA, and gave examples of this, such as fuel removal. He added that Gwen Parry-Jones sits on the NDA Group's Leadership Team Board, as does Sellafield's Managing Director, being involved in discussions and decision-making. While there is still a lot of work to do, these changes have laid the groundwork for a great future for

the UK decommissioning industry, with the new structure allowing for even closer working together moving forward.

Mr Murray advised that Chapelcross has been trying over a period of time to reinforce a partnership with Calder Hall and has had a meeting of senior managers to try and share learning to help the programme at Chapelcross.

8. CX Project Update

Mr Wallace gave a verbal update on a recent meeting of the CX Project Board, starting with skills. The progress has started by the involvement of Mr Murray on the Shadow Board to give a site perspective. Discussions with the Project Board, Cllr Dryburgh and Joanna Campbell of Dumfries and Galloway College, who has also joined the Shadow Board, have also taken place. Other potential Board members are also being considered, as well as an independent Chair. It is hoped that a full Programme Board will be up and running by March/April 2022. The difficulties of skills and apprenticeships have been discussed with various parties and the need to address this acknowledged. Mr Wallace wondered about setting up a small group to take this forward. As well as the Energy Park and Data Centres, he is conscious of the decommissioning mission to deliver at Chapelcross and stressed to the Board that sight of this must not be lost. Mr Wallace has spoken to the NDA's Head of Skills and Training with regard to Sellafield and incorporating training facilities. Mr Wallace was unable to answer the detailed questions but the Head of Skills and Training has offered to meet with Cllr Dryburgh to discuss in more detail and this meeting will be arranged. Mr Wallace suggested a meeting offline to discuss issues further with key people from NDA, Magnox, Chapelcross site, Site Stakeholder Group, Dumfries and Galloway College and Dumfries and Galloway Council's Education, Skills and Training Department.

Due to the level of interest in the site, the NDA has asked Ernst and Young to arrange a Master Planning Workshop in January. Notes and details captured at a previous workshop will also be looked at and incorporated into the session. A focus for the next three years is required. There is a lot of talk currently about data centres, solar companies, hydrogen companies, but this now needs pinned down and engagement with the wider community addressed. Mr Wallace will report back on the master planning workshop, which will be in Annan.

There was not a great response to the recruitment advert. The recruitment market is currently difficult across the estate so as well as readvertisement, other options will be considered. Certain skills in the current climate are difficult to find and this programme requires specific skills in one person, which is very difficult. A Project Manager will be appointed but a Programme Lead needs to be appointed and in post before this.

The unsuccessful bid for STEP Fusion was disappointing but South of Scotland Enterprise is having conversations with UKAEA to get more detailed feedback so that the reasons and outputs from this feedback can be used to the project's benefit going forward. One project in Scotland at Ardeer has been shortlisted from five so there are still opportunities for the CX Project in terms of location if Ardeer gets through to the next stage.

Questions and Observations

Cllr Dryburgh was keen to meet to progress the skills agenda, particularly with the decommissioning of 20% of nuclear sites in the UK. Cllrs Dryburgh and McClelland, Mr Murray and Mr Currie all indicated their willingness to attend such a meeting. Mr Wallace considered that having Mr Murray and Ms Campbell involved on the Board will raise the profile of the skills agenda and apprenticeships on the CX Project Board.

Cllr Marshall thanked Mr Wallace for the comprehensive update and concurred that it is imperative for the project that the appropriate permanent resources are in place. While the poor response to the initial recruitment advert is disappointing, he supported the Board's

decision to go back to the marketplace to ensure that the correct people are appointed for the specialist roles of Programme Lead and Project Manager.

Mr Wallace added that he is working with HR in each of the organisations to find a way to advertise internally as a personal development opportunity.

- Action – Cllrs Dryburgh and McClelland, Messrs Currie, Murray and Wallace to meet to discuss how to progress the skills agenda.

9. Any Other Business

Cllr Marshall apologised that Mair Jones was unable to attend the meeting to give an update on socio economics. There was very little to report as there had been very few applications received, due to Covid. Ms Jones had sent an update on the Annan DG12 Magnox Grants Scheme, which was a £75k award from the Magnox / NDA Socio Economic Scheme, which supports expanding and new businesses with the Annan and DG12 postcode area. To date, ten businesses have been supported with grants committed totalling £46k, which is match funded by the businesses. There has been a good spread of businesses from across the DG12 area – Brydekirk, Eastriggs, Annan – with a diverse range of businesses supported, including: recreational, forestry, beauty, mobile vet, heating engineer. There is still approximately one third of the fund left to support other new or expanding businesses in the area in the next few months.

10. Public Forum

There were no members of the public in attendance at the meeting.

11. Next Meeting – Wednesday 6 April 2022

Cllr Dryburgh noted that the date of the next meeting was scheduled for 6 April 2022 but thought that this would be within the Purdah period in advance of the elections on 5 May 2022. Mrs Callander noted that the date is four weeks before the date of the elections. Cllr Dryburgh thought that six weeks were required and suggested that the date of the next meeting is brought forward to accommodate this. Mrs Callander will check dates and advise if the meeting date has to be changed.

Cllr Dryburgh thanked everyone for their input and for all the reports and wished everyone a Merry Christmas and Happy New Year. The meeting closed at 11.22 am.

Office for Nuclear Regulation (ONR)

Site Report for Chapelcross

Report for period 1 January – 31 March 2022

Foreword

This report is issued as part of ONR's commitment to make information about inspection and regulatory activities relating to the above site available to the public. Reports are distributed to members for the Chapelcross Site Stakeholder Group and are also available on the ONR website (<http://www.onr.org.uk/llc/>).

Site inspectors from ONR usually attend Chapelcross Site Stakeholder Group 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

Dates of inspection

The ONR site inspector made inspections at the Chapelcross site on the following dates during the report period 1 January – 31 March 2022:

- 1 – 3 February 2022

2 Routine Matters

Inspections

Inspections are undertaken as part of the process for monitoring compliance with:

- the conditions attached by ONR to the nuclear site licence granted under the Nuclear Installations Act 1965 (NIA65) (as amended);
- the Energy Act 2013;
- the Health and Safety at Work Act 1974 (HSWA74); and
- regulations made under HSWA74, for example the Ionising Radiations Regulations 2017 (IRR17) and the Management of Health and Safety at Work Regulations 1999 (MHSWR99).

The inspections entail monitoring licensee's actions on the site in relation to incidents, operations, maintenance, projects, modifications, safety case changes and any other matters that may affect safety. 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, ONR carried out the following planned inspections at Chapelcross:

Licence Condition (LC) compliance inspections: - compliance inspections focus on single LC compliance sampled from areas across the site. Each area may include multiple systems. The LCs inspected during this period were:

- LC11 Emergency arrangements
- LC17 Management systems

ONR also carried out an inspection of the safety management system for off-site transport under the Carriage of Dangerous Goods and the Transportable Pressure Equipment Regulations (CDG) 2009 during the period.

For the LC Inspections and the transport management inspection, ONR judged that the arrangements made and implemented by the site in response to safety requirements were adequate.

During the reporting period, ONR judged the arrangements made and implemented by the site in response to safety requirements to be satisfactory in the areas inspected.

Where improvements have been identified, the licensee has made a commitment to address those issues, and ONR inspectors will closely monitor progress during future site inspections. Where necessary, ONR will take formal regulatory enforcement action to ensure that appropriate remedial measures are implemented to reasonably practicable timescales.

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

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

Other work

The site inspector held a periodic meeting with safety representatives, to support their function of representing employees and receiving information on matters affecting their health, safety and welfare at work.

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.

COVID-19

In response to the Covid-19 pandemic all 12 of Magnox Ltd.'s (ML) licensed sites have put arrangements in place to ensure their workplaces are COVID-secure sites. The sites have returned to a new "normal" with many staff combining working from home and at site as appropriate, with project work restarted to ensure the safe and timely decommissioning of these sites. In this quarter, Chapelcross has continued with a controlled return to service with a number of staff working from home and at site as appropriate and has progressed a significant way through their plans. The ML Internal Oversight team has checked independently that the pandemic and restart arrangements have been properly implemented.

Emergency preparedness is being maintained through a duty cover team at each site in accordance with ONR approved emergency arrangements. These arrangements include the provision to call in additional personnel and the emergency services onto site to assist ML staff. These plans have been regularly rehearsed and observed by ONR inspectors during emergency exercises in the past.

Overall ONR is content with the actions taken by ML to make safe the Chapelcross site under these exceptional circumstances. The site inspector is in touch regularly with Chapelcross personnel to discuss any changes to the arrangements and any potential emerging safety or regulatory issues.

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.

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

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Scottish Government Update to Chapelcross Site Stakeholder Group – 25th May 2022

Scottish Government Radioactive Waste and Nuclear Decommissioning Policy Team

BEIS led Policy Review (Command Paper 2919)

We are continuing to engage with BEIS and other organisations on the draft policy framework and process for consultation. This piece of work will refresh the overarching policy framework for radioactive substances and nuclear decommissioning covering the whole of the UK. Therefore the launch of the consultation requires the final agreement of all four UK administrations and could potentially launch in the summer of this year.

The Scottish Government will continue to feed into this work and provide further updates as this develops.

UK Radioactive Substances Common Framework

We have been working with the UK Government and the other devolved administrations on a Common Framework Agreement regarding Radioactive Substances policy. The Framework establishes an agreed approach between the four UK administrations where powers have returned from the EU which intersect with policy areas of devolved competence and is intended to put in place a governance structure and shared ways of working in line with our current and future obligations. This is part of a wider programme of work to develop frameworks across a range of policy areas.

The draft framework was submitted to all four UK Parliaments in December 2021. The Net Zero Committee at the Scottish Parliament has put out a call for evidence on the Radioactive Substances Framework. The call is open until 31 May. The link to the Committee website can be found below for further information;

[Environmental Common Frameworks | Scottish Parliament Website](#)

Scottish Nuclear Sites Stakeholder Group meeting (SSSG)

The date for the next SSSG meeting has been set as the 23rd of August 2022, from 2pm – 4pm. Mairi McAllan MSP, Minister for Environment and Land Reform, has provisionally confirmed her attendance for part of this meeting to speak to the group and hold a short Q&A session. As time is likely to be limited, we would be grateful if any questions for the Q&A could be submitted in writing by close of play on 1st July 2022 to my email address, so that we can plan the session;

Diane.hamilton@gov.scot

**Scottish Government
25th May 2022**