

**HUNTERSTON SITE STAKEHOLDER GROUP
SUMMARY OF KEY POINTS FROM THE FORTY EIGHTH MEETING
HELD ON THURSDAY 7 SEPTEMBER 2017 AT SEAMILL HYDRO HOTEL, SEAMILL**

Further detail is available in the full Minutes of the meeting.

Chairman's Opening Remarks

Mrs Rita Holmes, Chair, welcomed new Councillors Todd Ferguson (Dalry and West Kilbride) and John Glover (Kilwinning) to the meeting. She also welcomed Mrs Margaret Wood on behalf of Largs CC and Mr Stuart Fannin, new ONR representative for Hunterston B who will replace Ms Vik Winspear-Roberts.

Chair and Vice Chair Updates and Correspondence

Mrs Holmes gave a brief update on meetings attended by herself and the Vice Chair on behalf of the Site Stakeholder Group since the last meeting in March 2017 and advised of forthcoming meetings.

Actions and Approval of Previous Minutes

The Minutes of the meeting of 2 March 2017 were approved with one minor amendment.

Hunterston A Site Reports

Hunterston A Report – Mr John Grierson

It is 40 months since the last Lost Time Accident (LTA) on site. The 'Target Zero' Safety Campaign continues with a different topic focus each month. Implementation of the Equality, Diversity and Inclusion (EDI) Strategy has begun on site. Sludge retrieval in the ponds is proving challenging. Fifty baskets of sludge have been removed. Photographs were shown demonstrating the process. Under Solid Active Waste Bunker Retrieval (SAWBR), Bunker 3 is complete and retrieval in Bunker 2 is underway. The Solid Intermediate Level Waste Encapsulation Plant (SILWE) has been tested and signed off at the Integrated Testing Facility in Renfrew. A planning application has been submitted for the Hunterston Reactor Cladding project. The site will work with communities and the Local Authority regarding the colour of the cladding to minimise visual impact.

ONR Report – Mr Rob Eales

Mr Eales attended his first meeting. Mr Eales clarified the text for the Licence Condition numbers which was incorrect in the report. The findings of all inspections in the period had resulted in green ratings (no formal action required).

SEPA Report - There was no report from SEPA and Mr Stackhouse was not present at the meeting.

Update from Scottish Government – Mr Ewan Young

Mr Young summarised a detailed report covering European (Withdrawal) Bill; Euratom; Nuclear Safeguards Bill; Basic Safety Standards Directive (BSSD) and Background; Emergency Preparedness and Response Consultation; Defining Prescribed Sites and Transport; Proportionate Regulatory Control (PRC); and Scottish Nuclear Sites Group meeting.

NDA Report – Mr Bill Hamilton

The NDA contract with the Parent Body Organisation, Cavendish Fluor Partnership, will terminate in September 2019, by mutual agreement. The NDA Stakeholder Summit takes place on 18/19 September in Cumbria. The NDA carried out a review of cladding following the Grenfell Tower Disaster and all Magnox sites have cladding registered to proper legal standards.

Hunterston B Station Reports

Hunterston B Report – Dr Roddy Angus

The Station's excellent safety record continues. The statutory outage of R 4/TG8 starts on 8 September after months of preparation. This Reactor has achieved a continuous run of 497 days. Asbestos uncovered in upgrade works to the jetty was disposed of through proper procedures.

ONR Report – Ms Vik Winspear-Roberts

Ms Winspear-Roberts gave a comprehensive report on inspections during the period and introduced her replacement, Mr Stuart Fannin.

SEPA Report – Mr Keith Hammond

Mr Hammond reported on an inspection of arrangements for Radioactive Waste Advisers. He advised of consultations on Compliance Assessment Scheme and Charging Scheme, open till 3 November 2017 and available to view on SEPA's website.

Any Other Business

Members were sad to note the passing of Mr Tony Bale, past Chairman, in May 2017.

Next Meeting – Thursday 7 December 2017 at 1.00 pm for 1.30 pm in the Waterside Hotel, West Kilbride.



Site Stakeholder Group

**HUNTERSTON SITE STAKEHOLDER GROUP
MINUTES OF FORTY EIGHTH MEETING HELD ON
THURSDAY 7 SEPTEMBER 2017 AT 1.30 PM
AT SEAMILL HYDRO HOTEL, 39 ARDROSSAN ROAD, SEAMILL, KA23 9ND**

Present

Magnox Ltd

Mrs Jill Callander (SSG Secretariat)
Mr John Grierson (Scottish Regional Closure Director)
Mr Sean Marshall (Magnox Communications)
Mr Reuben Phillips (EHSS&Q Manager, Hunterston A)

Community Council Representatives

Mrs Rita Holmes – SSG Chair (Fairlie CC)
Mr John Lamb – SSG Vice Chair (West Kilbride CC)
Mr Phil Lonsdale (Cumbrae CC)
Mrs Margaret Wood (Largs CC)

North Ayrshire Council

Cllr Robert Barr (Dalry and West Kilbride)
Cllr John Glover (Kilwinning)
Cllr Todd Ferguson (Dalry and West Kilbride)
Cllr Tom Marshall (North Coast and Cumbraes)
Mr Hugh McGhee (Environmental Health)

NDA

Mr Bill Hamilton (Head of Communications)

In Attendance

Mrs Sheila Adams (Minutes)
Mr Ronald Gilchrist (Greenway Training)
Ms Marie Girvan (Balfour Beatty)
Miss Linda Grainey (Public, Largs)
Mr Alan Rice (Public, Saltcoats CC)
Mr Graham Wallace (Cumbrae CC)

Apologies

Mr Drew Cochrane (Largs CC)
Mr Gareth Dew (TU Representative, Hunterston A)
Cllr Alex Gallagher (North Coast and Cumbraes)
Ms Jane McGeorge (Ayrshire Civil Contingencies Team)
Dr Will Munro (Food Standards Agency)

EDF (Hunterston B)

Dr Roddy Angus (Technical Support Manager)
Mr Stuart McGhie (Trade Union Rep)
Mr Andy Taylor

ONR

Mr Rob Eales (Hunterston A)
Mr Stuart Fannin (Hunterston B)
Ms Vik Winspear-Roberts (Hunterston B)

SEPA

Mr Keith Hammond (Hunterston B)

CNC

Mr Anil Mander (Hunterston B)

Scottish Government

Mr Ewan Young

NFU

Mr William Jack

Hunterston Estate

Mr Angus Cochran-Patrick

1. Chairman's Opening Remarks and Declarations of Interest

Mrs Holmes, Chair, welcomed everyone to the forty eighth meeting of the Hunterston Site Stakeholder Group in the Seamill Hydro Hotel, Seamill. All those present introduced themselves. The apologies, as listed above, were read out. There were no declarations of interest. Mrs Holmes welcomed new Elected Members for North Ayrshire Council, Councillors Todd Ferguson and John Glover. She also welcomed Mrs Margaret Wood, who was representing Largs Community Council instead of Mr Drew Cochrane who was on holiday. Mrs Holmes introduced and welcomed Mr Stuart Fannin, the new ONR Inspector for Hunterston B, who will take over from Ms Vik Winspear-Roberts, whom Mrs Holmes thanked and was sorry to see go after just one meeting.

As a reminder to members, Mrs Holmes read out the Code of Conduct for behaviour at meetings.

2. Chair and Vice Chair Updates and Correspondence

Mr Hamilton entered the meeting at 1.50 pm.

Mrs Holmes summarised the meetings that she and/or Vice Chair, Mr John Lamb, had attended on behalf of the Site Stakeholder Group since the last meeting in March 2017, as there was no meeting in June due to Purdah. These included:

3 March – Scottish Councils Committee on Radioactive Substances (SCCORS) meeting focussing on the risks to the UK of exiting the Euratom Treaty and a presentation on the Ministry of Defence's Submarine Dismantling project.

7 March – A workshop in Edinburgh hosted by SEPA on the proposed Integrated Authorisation Framework and the problem of waste crime in Scotland.

22 March – visit to Renfrew to see the new Solid Intermediate Level Waste Encapsulation (SILWE) plant destined for Hunterston.

23 March – Scottish Nuclear Sites meeting.

29 March – Monthly site and socio economic update meeting at Hunterston A site.

3 April – BEIS (Department for Business, Energy and Industrial Strategy) Forum for Non Government Organisations (NGOs) on Proportionate Regulatory Control (PRC).

19 July – NDA meeting at Warrington on Draft Guidelines for Site Stakeholder Groups.

6 September – Magnox Executive Site Stakeholder Group Chairs meeting in London.

An important forthcoming meeting is the NDA Stakeholder Summit to be held in Cumbria on 18/19 September 2017, at which 200 attendees are expected.

3. Actions and Approval of Previous Minutes

Amendments to Minutes –

It was noted that there was an error in the presentation of the attendees as Mr Drew Cochrane represents Largs Community Council, not Cumbrae Community Council.

With this amendment, the Minutes of the meeting of 2 March 2017 were proposed for approval by Cllr Tom Marshall and seconded by Mr John Lamb.

4. Hunterston A Site Reports

Hunterston A Report – Mr John Grierson

The Site Closure Director's detailed report, circulated with the meeting papers, was taken as read. Mr Grierson gave a powerpoint presentation highlighting showing visually the main points in his report.

Mr Grierson was pleased to report that the site was maintaining its excellent safety record, with it being 40 months since the last Lost Time Accident (LTA) on site. There had been one minor first aid injury and the Magnox Safety Campaign, Target Zero, was continuing, with the focus on a different topic each month.

Implementation of Magnox's Equality, Diversity and Inclusion (EDI) Strategy is now beginning with stand downs across the site and mandatory training sessions scheduled for all employees.

Succession planning for key leadership roles is underway to ensure a smooth transition in two years when the Parent Body Organisation (PBO) Contract between Cavendish Fluor Partnership and the NDA is mutually terminated. Since becoming Site Closure Director for Hunterston, in addition to Chapelcross Site, Mr Grierson has set delivery targets for 2017/18.

Trade Unions have been involved in structuring consultations on shift operations and whether monitoring is required 24/7. Shift leads and a security presence will be maintained. Workforce numbers remain stable.

Under the Decommissioning Work Programme, the Scottish region currently has the busiest sites on the Magnox estate. At Hunterston, the last 10% of the sludge retrieval in the ponds has proven to be the most difficult and is taking more time. Fifty baskets of sludge have been removed and Mr Grierson showed photographs demonstrating the process. Under Solid Active Waste Bunker Retrieval (SAWBR), Bunker 3 is complete and retrieval in Bunker 2 is underway, with 635 packages of waste retrieved to date. The technology in the Wet Intermediate Level Waste Retrieval and Encapsulation Plant (WILWREP) is working well – the challenge is in fluidising and removing the sludge from the bottom of the tanks. It has taken 4-5 months to retrieve 7-8 packages but the pace is picking up now. The Solid Intermediate Level Waste Encapsulation Plant (SILWE) has been tested and signed off at the Integrated Testing Facility in Renfrew, which Mrs Holmes and Mr Lamb visited. In terms of the Hunterston Reactor Cladding project, a planning application has been submitted and invitations to tender have been sent to six companies, from which the contract for the successful tenderer will be awarded in December. Mr Grierson had brought samples of the cladding to the meeting and offered to show and discuss these at the end of the meeting.

With regard to Infrastructure and Asset Management, the cladding is being replaced, electrical systems are being upgraded and cleaning is underway. Under Waste Operations, waste is being generated and processed, with Hunterston having less space than Chapelcross site.

The Socio Economic scheme has distributed a healthy number of awards amounting to £14,137 and Mr Grierson encouraged any community groups interested in applying for funding to contact Mr Sean Marshall or Mrs Jill Callander. Mr Grierson summarised Stakeholder Activity and concluded his presentation by reiterating that safety is, and will always be, the number one priority.



Site Stakeholder Group

ONR Report – Mr Rob Eales

The ONR report for the period April – June 2017, circulated with meeting papers, was taken as read. Mr Eales was pleased to attend his first meeting and apologised for an error in the report. Under Inspections, the Licence Condition numbers had been correctly listed but the accompanying text was incorrect and Mr Eales clarified the Licence Conditions. Mr Eales recapped on the ONR's grading system of Green (no formal action required), Amber (ONR seeks improvement), Red (ONR demands improvement). The findings of all inspections in the period had resulted in green ratings. In the previous period, seven other Licence Condition inspections were also marked green – no formal action required.

SEPA Report – Mr Adam Stackhouse

Mr Stackhouse was not present at the meeting and no report had been provided in advance of the meeting.

Questions and Observations

Mrs Holmes asked Mr Grierson why the hydro cycling unit was not being used in the retrieval of sludge. Mr Grierson explained that this is to get a higher payload of sludge and confirmed that the WILWREP facility is still being used but a modification was added in the outage to allow direct transfer of the sludge to container. The system is currently not working as well as hoped and improvements are being sought. The site will continue to work to get to the optimum position and the process will just take longer. Mr Grierson explained that in active commissioning, issues have to be worked through before routine operations. Thirty-five drums have been retrieved in six months.

Mrs Holmes asked for further information on the colour of the cladding. Mr Grierson reassured Mrs Holmes that he will work with Community Councils and the Local Authority and the objective is to minimise the visual impact while ensuring longevity by the materials used, which require a 60 year lifespan. Mrs Holmes had requested a reduction in the height of the cladding which she had been told was not possible. Mr Grierson explained that Magnox has been contracted by NDA to do the job of putting a weather envelope round the building, which will cost £800m. To reduce the height of the cladding would also mean reducing the height of the boilers which would incur significant additional expense. Cllr Marshall enquired about planning permission for the cladding. Mr Grierson confirmed that a planning application had been submitted and the colour of the cladding is expected to be a condition of planning consent. Mrs Holmes asked about the pond cladding. Mr Grierson responded that there is no reason why this should be clad in a different colour. This will not be particularly visible and is a long way in the future.

Mrs Holmes asked if the floor covering in the Solid Intermediate Level Waste Encapsulation Plant would be linoleum. Mr Grierson replied that there would be rubber flooring in the control room and smaller operations rooms for ease of use and cleaning.

Mr McGhee asked if Hunterston A was no longer subject to REPPiR (Radiation (Emergency Preparedness and Public Information) Regulations 2001) as the risk of discharge is low. Mr Eales confirmed that there is no requirement for REPPiR at Hunterston A.

5. Update from Scottish Government – Mr Ewan Young

Mr Young updated the SSG with his report

European (Withdrawal) Bill

Scottish Ministers have re-iterated commitment in principle to establish common UK frameworks where beneficial (as per the position set out in Scotland's Place in Europe), and are keen that principles and any frameworks are agreed between the administrations in the UK. These discussions are ongoing.

The following information is provided to assist with understanding:

- The Scottish Government has been consistent throughout on the potential for cross-border co-operation with the other UK administrations that seek the best possible outcomes for the people of Scotland in the event of exit from the EU.
- The Scottish Government recognises this may include the need for policy coordination in some areas and proposed an approach set out in Scotland's Place in Europe, including the mutual agreement and ongoing operation of frameworks in agreed areas.
- The Scottish Government is clear that the current proposals in the EU (Withdrawal) Bill to impose restrictions on devolved legislative and executive competence are neither necessary nor appropriate. Without significant changes to the Bill, the Scottish Government will not recommend that the Scottish Parliament give legislative consent nor will it agree frameworks for policy coordination. Any discussion on common frameworks is without prejudice to the need to make such changes to the Bill.
- Frameworks should be developed in line with a set of principles to be formally agreed between the administrations prior to discussion of individual frameworks. Both the principles and frameworks should be developed multilaterally (i.e. through discussions involving all the DAs, recognising the varying devolution settlements).

Euratom

The Scottish Government is committed to maintaining protection of the environment and human health to robust international standards where it has devolved responsibility, including for radioactive substances, where some standards are currently set in Directives under the Euratom Treaty. The Scottish Government looks to the UK Government to ensure the same for reserved matters. It shall continue to work, including in cooperation with the other three administrations in the UK, to assess the impacts of exiting from the Euratom Treaty, and to mitigate any negative effects on Scotland. As this is a constantly evolving item regular checking of the Scottish Government website is recommended, in particular the news page for the latest updates <http://news.gov.scot>.

Nuclear Safeguards Bill

This Bill was referred to as part of the measures required to be taken prior to the UK leaving Euratom. The Bill will address with critical nuclear safeguarding issues to ensure that there are no doubts about ownership of and responsibility for nuclear materials and that the UK can demonstrate compliance with international agreements.

Basic Safety Standards Directive (BSSD)

Work is progressing in Scotland and across the UK on the transposition of the BSSD. Although the UK Government plans to take the UK out of the Euratom Treaty framework, it is still currently a member and has an obligation to transpose this Directive, which will become a part of domestic law on leaving Euratom. There are several strands of work to the transposition, with forthcoming consultations on the Public Exposures measures, and on the Emergency Preparedness and Response Consultation. The public exposures consultation will contain measures on planned, emergency and existing exposure situations.

Emergency Preparedness and Response Consultation

There is to be a six week consultation across the UK on the implementation of the Euratom Basic Safety Standards Directive, relating to Emergency Preparedness and Response. The consultation will seek views on the policy proposals for implementing the requirements of the Directive, and considers nuclear and non-nuclear sites, and the transport of radioactive materials. The implementation deadline for the Directive is 6 February 2018. The consultation will be run by BEIS on behalf of the whole of the UK including the Devolved Administrations.

Background

The BSSD is a complex and wide ranging Directive. It lays down minimum radiation safety standards for medical patients, workers, and members of the public. The requirements cover planned exposure situations (e.g. nuclear medicine, nuclear power, and other industrial activities that use radioactivity) as well as existing exposure situations (e.g. the management of legacy radioactive contaminated land). The Directive also covers arrangements for responding to emergency exposure situations, ranging from spills in hospitals to major nuclear emergencies incorporating the lessons learned from the Fukushima nuclear accident. This consultation will focus on the transposition of the **emergency planning and response (EP&R)** elements of the BSSD. Implementation of the Directive will lead to significant improvements to the UK's emergency management framework and will, bring the UK a step closer to implementing the latest International Atomic Energy Agency (IAEA) safety best practice, which the UK has supported and which represents best practice in the fields of nuclear and radiation safety and EP&R. This is a joint consultation document in which the policy has been developed with the Health and Safety Executive (HSE), who have policy ownership for EP&R in relation to non-nuclear sites (e.g. hospitals, industrial facilities). BEIS has responsibility for EP&R in relation to civil nuclear sites and the transport of all radiological material.

The proposal

The proposed approach to transposition is to build upon the well-established regulatory regime and strengthen it further by making it more commensurate, proportionate and transparent. To do this, BEIS and HSE are proposing to repeal and replace the Radiation (Emergency Preparedness and Public Information) Regulations 2001 (REPPPIR) and to make amendments to the Carriage of Dangerous Goods and Transportable Pressure Equipment Regulations 2009 (CDG). The key changes proposed to make, as detailed in the Consultation Document, are:

1. How we define our radiological emergencies and how that definition shapes the emergency management system;
2. How we assess the risk of an accident and what scenarios we use for planning purposes; and
3. How we in turn plan for emergencies (including severe) and build real world capabilities.

Arrangements for protecting the public, environment and property and ensure proportionate and prompt action to mitigate an emergency, irrespective of the cause or consequence will be



enhanced through these changes. The consultation proposes moving to an outcome-based approach so duty holders will be empowered to demonstrate to the regulator how they intend to meet the requirements in the regulations in light of local conditions, rather than making them comply with prescriptive one-size-fits-all requirements that do not take account of the particular features of a site.

Defining Prescribed Sites and Transport

The UK Government's response to the consultation on defining prescribed sites and transport, insurance certificates, and excepted matter (for nuclear liability purposes) under the Nuclear Installations Act 1965 has now been published. The consultation response is available at: <https://www.gov.uk/government/consultations/consultation-on-defining-nuclear-prescribed-sites-and-transport>.

The most significant comments received concerned the definition of low risk sites and the inclusion of fissile material mass limits in the definition of low risk sites, and the definition of intermediate sites. The UK Government's other proposals were broadly welcomed.

In light of the comments received, a further consultation has been published on the criteria for defining intermediate nuclear sites in the Nuclear Installations (Prescribed Sites and Transport) Regulations.

The closing date for this further consultation is 15 September, which can be found at: <https://www.gov.uk/government/consultations/defining-intermediate-risk-prescribed-sites-further-consultation>. The publication of the response to the earlier consultation means that it should be possible to lay the Nuclear Installations (Insurance Certificate) Regulations and Nuclear Installations (Excepted Matter) Regulations when the House of Commons returns in September. The insurance certificate regulations will not come into force until the ratification of the 2004 Paris and Brussels Protocols (current target date 1 July 2018). The excepted matter regulations are intended to come into force on 5 April 2018.

Proportionate Regulatory Control (PRC)

This piece of work makes proposals which would result in the final stages of decommissioning and clean up being regulated under the existing environmental and health and safety legislation that applies to radioactive and non-radioactive substances at all non-nuclear sites. This would be by the various environmental regulators across the UK rather than the Office for Nuclear Regulation (ONR). This work is being led by BEIS and a steering group has been set up to look at how this work can be taken forward. The current position is that the steering group has concluded that a non-legislative approach does not provide the certainty that the regulators need. This means that amendments will be required to both primary legislation (NIA65) and secondary legislation (EPR16 in England and Wales and RSA93 in Scotland). In order to achieve this, a schedule has been put in place. The proposed schedule includes two consultations: The first is on the principles and this is expected to be published in January 2018. The steering group will shortly be considering a draft. The second consultation will provide details of the proposed amendments to NIA65 (but not a draft text, since this is primary legislation) plus details of the proposed amendments to EPR16 and a draft text. BEIS lawyers have intimated that the amendments to the secondary legislation cannot come into force until the amendments to the primary legislation come into force. Discussions have taken place across the relevant regulators about amendments required to EPR16. BEIS is now seeking to discuss amendments to RSA93 and both Scottish Government and SEPA will be meeting BEIS in the near future to take this forward.



Scottish Nuclear Sites Group

This Group, which focuses on the nuclear sector, both civil and defence, is next due to meet on 12 October 2017. The remit of the Group is: to enable two way engagement between Scottish Government and stakeholders on issues which affect the nuclear sector, and; to provide a forum to facilitate discussion of cross-Scotland issues and information sharing for site operators, site stakeholder groups (SSG's) and other stakeholders. At this meeting the Group will receive an update on how the Scottish Government is addressing the way forward in respect of Euratom and its possible implications to the nuclear industry and associated areas. There will also be a presentation on a subject which will be of interest to the members.

6. NDA Reports – Mr Bill Hamilton

Mr Hamilton apologised for being late, due to car troubles. The NDA report, circulated with the meeting papers, was taken as read. Mr Hamilton confirmed that the NDA contract with Cavendish Fluor Partnership (CFP) will terminate in September 2019, by mutual agreement as the scope of the contract has changed so much. CFP will remain the Parent Body Organisation until then and has a Management Team working with the NDA to determine the work over the next two years. Another NDA Team is working on the transition and a new model for autumn 2019, which Mr Hamilton was unable to provide further detail on at this stage as it is with the Government Minister. The future could see another Competition being run to contract a private Company to run Magnox or Magnox could be brought in-house and become a subsidiary of the NDA.

Mr Hamilton referred to the important NDA Stakeholder Summit in Cumbria on 18/19 September and noted that North Ayrshire Council is the only Local Authority with no Officer or Elected Member representation confirmed, despite a letter from the NDA to the Chief Executive of North Ayrshire Council. He encouraged attendance at this event and advised that the NDA will pay for one representative from the Local Authority. The NDA is striving to become more open and transparent and the Summit is a symbol of this. The results of the consultation on the Stakeholder Survey are interesting and will be shared at the Summit and published in due course.

Mr Hamilton reiterated the NDA's commitment to the Equality, Diversity and Inclusion campaign which is also adopted in the NDA as well as Magnox and has been the subject of workshops, posters, etc.

Mr Hamilton noted that the cladding issue is in the public domain and advised that the NDA instigated its own review after the Grenfell Tower disaster. He was pleased to confirm that the safety culture on nuclear plants is very different and the cladding at Magnox sites is registered to proper legal standards.

Questions and Observations

Mrs Holmes asked if a Scottish Government representative would be present at the NDA Stakeholder Summit. Mr Young advised that Mr Charles Stewart Roper would be attending.

Mrs Holmes asked if the Parent Body Organisation arrangements for autumn 2019 would encompass all twelve sites in the Magnox estate or if a different arrangement would be made for Winfrith and Harwell and the ten Magnox sites. Mr Hamilton was unable to comment at this stage.

7. Hunterston B Station Reports

Hunterston B Report – Dr Roddy Angus

The Station Director's report, circulated with the meeting papers, was taken as read. Dr Angus highlighted the main points in the report.

In preparation for the Reactor 4 Statutory Outage, a Safety Campaign 'Dynamic Learning Awareness' (DLA) started in July. The Virtual Reality experience produced by Ayrshire Community Media has been positive and the relationship with the community will be continued.

Upgrade work to the electrical supplies and phone cables on the jetty uncovered asbestos in the ground. Precautions were taken to quarantine the area with proper processes being followed and the affected soil being removed and disposed of by a licensed contractor.

Safety continues to be a priority across the site and it is nine years since the last Lost Time Injury. Radioactive gaseous and active discharges continue to be managed well within permitted levels. A joint safety exercise between the Station and CNC will take place in November.

An application has been made to Marine Scotland for the removal of seaweed as a pre-emptive measure to minimise the impact of potential storms.

Both reactor units have continued to perform well with the statutory outage of R4/TG8 to take place on 8 September. This will have achieved a run of 497 continuous days which is a new record. Dr Angus commended the dedication and efforts of staff and plant and with an extra 500 people on site in support roles over 8 weeks, this is also a good boost for the local economy.

Dr Angus referred to changes in the Leadership Team, detailed in the report, and EDF's commitment to the community, in particular an £8,000 contribution to North Ayrshire Women's Aid.

ONR Report – Ms Vik Winspear-Roberts

Ms Winspear-Roberts apologised that this would be her first formal and last attendance at the Site Stakeholder Group.

Routine inspections in the second quarter had focussed on tanks and buried pipework systems on site. Arrangements were considered adequate with improvements suggested having been demonstrated. Two detailed system based inspections had taken place, which inspect in depth against the claims made in the safety case. These inspections centred on the fuel pond and fuel assemblies system and both inspections were graded green – no formal action required.

Licence Instrument 557 was issued in May 2017 acknowledging the Paper of Principle related to the Neutron Flux Detector Programme. ONR agreed with the framework and will undertake individual assessments.

Ms Winspear-Roberts reminded members of the report by her predecessor Ryan Maitland who had written to the Station regarding mitigation measures relating to a pipe hangar spring support system which had failed and which was a breach of conventional health and safety requirements. A programme of inspections, replacement and mitigation had been carried out and the ONR was satisfied that the risk had been reduced in a timely manner.

The planned outage of R4 represents a huge piece of work for ONR specialist inspectors and Stuart Fannin. The focus for the ONR is to ensure that requirements are addressed by suitably qualified people and that any safety issues are addressed prior to the restart of the Reactor.



Assessments and reports will underpin the decision to restart R4.

In wider ONR news, Ms Winspear-Roberts summarised Improvement Notices and prosecutions issued to other sites (Davenport and Somerset). She advised that the Chief Nuclear Inspector is leaving and Depute, Mark Foy, will be Acting Chief Nuclear Inspector from the end of October 2017. Mark Foy and Graeme Thomas will be briefing MSPs in Edinburgh on 12 September.

Ms Winspear-Roberts concluded by saying that it is unusual to serve such a short period of time as inspector of a site and she would hand over to Mr Stuart Fannin.

SEPA Report – Mr Keith Hammond

Mr Hammond's report, issued with the meeting papers, was taken as read. The latest inspection, in August 2017, focussed on EDF's corporate arrangements for Radioactive Waste Advisers, which is part of a larger theme being undertaken on all Scottish sites. No contraventions were noted but a number of recommendations for improvement were made.

Mr Hammond advised of the consultations on the Compliance Assessment Scheme and Charging Scheme which are available to view on SEPA's website and open for consultation until 3 November 2017.

Questions and Observations

Mr Lamb asked about the extent of the asbestos found on the jetty at Hunterston B site. Dr Angus responded that a short channel 1m wide and deep had been exposed as a trial. It is possible that there is asbestos in other areas but this will not be disturbed. A process of disposal was followed, which was done in sections to allow for minimal disturbance.

Mrs Holmes asked for more information on the Neutron Flux Detector Programme. Ms Winspear-Roberts responded that the Licence Condition states that the ONR must be informed when certain criteria is met. The Station can make points but these must all be satisfied before they can be taken further through the implementation of a paper process and ONR will expect detailed safety records once a certain level is reached.

Mrs Holmes asked how many Fuel Ponds there are at Hunterston B. Dr Angus replied that there is one which does not contain much fuel. This is quickly transported to Sellafield to minimise stocks.

Mrs Holmes asked what the Buffer Zone is used for. Dr Angus advised that fuel out of the Reactors is stored inside tubes.

Mrs Holmes asked what chemicals on site are hazardous. Dr Angus explained that there are not large amounts and have many different uses different things. Hydrochlorine and ammonias are used but are regularly reviewed.

Mrs Holmes asked about the Emergency Exercise scheduled for June. This was postponed to 23 November 2017 due to the event in Manchester.

Mrs Holmes asked if the extra people employed on site during the statutory outage would be working on the Reactor. Dr Angus responded that they will be primarily working on valves and turbines with only 20% of staff involved in the Reactor.

Public Questions and Observations

Miss Grainey thanked Mr Hamilton for his assurances on the cladding after the Grenfell Tower disaster and appreciated that the NDA had undertaken an assessment exercise on Magnox sites.

Miss Grainey asked Mr Grierson about the Solid Intermediate Level Waste Encapsulation (SILWE) Plant and what the long term thinking is in relation to Geological Disposal Facility (GDF) and 'near site near surface'. Mr Grierson replied that the waste packages will be solidified and this would be done regardless of the final method of disposal. He confirmed that eventually the SILWE Plant would be demolished.

9. Any Other Business

Members were very sorry to hear of the passing of past Chairman, Mr Tony Bale, in May 2017. This would have come up at the June meeting but Mrs Callander confirmed that a sympathy card had been sent to the family on behalf of the Site Stakeholder Group.

10. Next Meeting – Thursday 7 December 2017

The date of the next meeting was confirmed as Thursday 7 December 2017 in the Waterside Hotel, Ardrossan Road, West Kilbride, KA23 9NG, at 1.00 pm for 1.30 pm.

Mrs Holmes closed the meeting closed at 3.10 pm.