

**Minutes of the Wylfa Site Stakeholder Group held on
Thursday 8 May 2014 in the Eleth and Eilian Rooms**

Present:

Mr Stuart Law	Site Director Magnox Wylfa
Mrs Karin White	Magnox SSG Secretariat
Michelle Humphreys	Magnox Wylfa Site
Mrs Lowri Joyce	Magnox Wylfa Site
Mr Mark Thornton	Waste Manager, Wylfa Site
Mr R Foxhall	Horizon Nuclear Power
Mr M Saunderson	SJC Representative, Wylfa Site
Mr Fred Brookes	EHSS&Q Manager, Wylfa Site
Mr Derek Jones	Emergency Preparedness Officer, Magnox Wylfa
Dr T Davenport	Site Inspectorate (ONR), Health & Safety Executive, NSD
Mr Tim Poole	CPRW
Mr Derek Gadson	FIACP
Deborah Ward	NDA Corporate Communications Manager
Cllr A Rowlands	Isle of Anglesey County Council – Seiriol Ward
Cllr J Griffith	Isle of Anglesey County Council – Talybolion Ward
Cllr K P Hughes	Isle of Anglesey County Council – Talybolion Ward
Cllr Aled M Jones	Isle of Anglesey County Council – Twrcelyn Ward (SSG Chair)
Cllr William T Hughes	Isle of Anglesey County Council – Twrcelyn Ward
Cllr Elfed Jones	Llanbadrig Community Council
Cllr J H Jones	Mechell Community Council
Cllr G W Roberts	Amlwch Town Council (SSG Vice Chair)
Mr Thomas Conway	Wylfa Retirees Association and Cemaes Bay Football Club
Mrs Jean Jones	Ysgol Syr Thomas Jones
P Wright	Natural Resources Wales
Mr Robin Grove White	Menter Mechell
Mrs Helen Grove White	Anglesey Arts Forum
Annette Jones	Women's Institute
Gwen Jones	Cymen – Simultaneous Translation
Elen Williams	Cymen – Minute Taking

Apologies:

Mr Albert Owen	Member of Parliament for Ynys Môn
Mr Rhun ap Iorwerth	Assembly Member, Ynys Môn
Mr Richard Parry Jones	Interim Chief Executive – Isle of Anglesey County Council
Mr Dave Clarke	ONR Civil Nuclear Security
Mr Richard Kemp	Business Development Manager, Tenet Consultants
Mr Nigel Monckton	Head of Magnox Corporate Communications
Mr Alan Smith	Horizon Nuclear Power
Mr Hugh Townsend	Civil Nuclear Constabulary
PC Louise Evans	North Wales Police
Mrs J Honey	North Wales Fire & Rescue Service
Pippa Waterman	Magnox Communications Manager
Mr Martin Wise	Holyhead High School
Mel O'Hara	Local Resident

Mr Steve Roberts	Local Resident
Mr Alan Hall	Emergency Planning Officer, Welsh Water
Mr Peter Harrup	NDA
Cllr Llinos Medi Hughes	Isle of Anglesey County Council – Talybolion Ward
Cllr Richard Owen Jones	Isle of Anglesey County Council – Twrcelyn Ward
Mr Gordon Warren	Bull Bay Residents' Committee
Cllr Val Roberts	Amlwch Town Council

1. Welcome and Apologies

The Chair welcomed everyone to the meeting apologised for the later than usual start time and received the apologies above . He extended a special welcome to Deborah Ward, NDA Corporate Communications Manager, and Annette Jones, Llanfairpwll Women's Institute, who were visiting for the first time.

2. To approve the Minutes of the Meeting held on 23 January 2014

The minutes were proposed as a correct record by Cllr William Hughes and seconded by Cllr Gareth Roberts.

3. Matters Arising from the previous Minutes

Cllr Jac Jones enquired about item 12 – the discussion about the election process. The Chairman replied that the constitution had been accepted in January 2013, therefore there was no need to discuss it further for the time being. However there may be an opportunity to look at it again in around 12 months.

4. Site Director's Report

At present preparations were being made to return Reactor 1 to service following a successful maintenance outage. The intension was to bring the reactor back to service after 100 days, but this had not been the case.

There were two things of note during outage. A bursting disk associated with a gas safety relief valve had failed whilst the valve was being tested. This led to an unfiltered discharge of reactor gas lasting 75 seconds. This discharge came through an authorised route and did not challenge the quarterly notification levels or the annual limits. It had also become evident that arrangements to protect workers were not sufficient. During work on the pile cap, open stand pipe working was taking place while a group of workers were working on the pile cap roof. This interaction had not been identified and it could have resulted in a possible shine path to the workers on the roof. The incident had been provisionally categorised as an INES 1 event. In short, these workers could have been exposed to radiation and the site hadn't protected them. The route cause was at the planning stage, and the workers should have been provided with a dosimeter. This has been reported and had since been through company procedures.

There had been 950 people on site typically during the outage, and there had only been minor first aid events for example, one person had a bad back after a long period of sitting down, so Stuart Law was very pleased on the whole.

During the outage period approximately 900 people had attended a one day safety event called 'Half Life'. This event staged an incident where a worker fell from height. It was very realistic and the best safety training event many had seen.

Beyond 102 days the site was very close to starting up again and SL explained the procedure for bringing Reactor 1 back into operation by running the main motors to produce steam. However, a knocking sound had been heard inside one of the turbines which needed to be inspected, and it became apparent that it was coming from a tube which provides oil to the thrust bearings. The issue was rectified and the turbine could be restarted.

In addition an Inlet Guide Vane, IGV had become stuck, at this point they had stopped the return to service. They were in the process of taking things apart in order to see what caused this and fixing them before return to service. The IGVs can be found in the Gas Circulators and SL stated that the other three Gas Circulators were all working perfectly.

The safety case for Fuel Element 8 harvesting was under review and the site was waiting for a Licensed Instrument from ONR.

A lot of visitors had been to the site to review the outage's progress, and they were very happy with the outage arrangements. Neil Baldwin, Managing Director of Magnox, had visited the site and he was very impressed with the outage work.

Wylfa still needed permission to operate to the end of December 2015.

Stuart Law stated that Wylfa was still supporting a number of initiatives across Anglesey, with charity events held frequently by staff on the site.

Questions

Tim Poole enquired, considering that the intention was to get things running again after 102 days, how many days had it been by now? S Law replied that it was now approximately 130 days since the start of the outage.

5. SSG Chairman's Report

The Chair referred the group to his written report which outlined the duties and activities he had undertaken since the previous meeting.

He drew attention to the fact that the Vice Chair and himself had met up with representatives of Cavendish Fluor Partnership, the new Magnox/RSRL Parent Body Organisation, at Manchester on 22 April, along with Chairmen of other SSGs. However he emphasised that it was too early on in the proceedings for them to outline any plans and that they wouldn't actually start until September.

He had written to Neil Baldwin to thank him for all the work they had done and to say that everyone was supportive of the staff going through this transition.

Stuart Law reminded members that *EnergySolutions* remain in control until 31st August before the Cavendish Fluor Partnership take over on the 1st of September. He also stated that the Cavendish Fluor Partnership would be presenting to Magnox staff at Wylfa on Monday the 12th of May, and that this would be an opportunity to ask questions and meet the new management team for Magnox.

6. Nuclear Decommissioning Authority update

Deborah Ward gave the NDA monthly update report for May. She noted that the Cavendish Fluor Partnership had been named as the Preferred Bidder in the competition process to take ownership of Magnox Ltd and Research Sites Restoration Ltd (RSRL). Subject to a successful transition period, shares in Magnox Ltd and RSRL will be transferred to the Partnership on 1st September. *EnergySolutions* had issued a claim for damages for the cost of putting their bid together but they weren't seeking to overturn the decision made

Sellafield Ltd and TEPCO, both facing nuclear clean-ups that rank among the world's most challenging, have signed a co-operation statement. The agreement was brokered by the NDA, who led the UK's response to the Fukushima incident. TEPCO is tasked with decontaminating the Fukushima plant, devastated by the tsunami in 2011.

The NDA has reached an agreement with Toshiba and its partner GDF Suez on the key commercial terms of an updated option agreement for NDA owned land at Moorside near Sellafield. This is a key step forward in enabling the development of a new nuclear power station at the site.

The NDA had published a paper summarising Sellafield's positive contribution to the regional and national economy and setting out activities that are under way to harness greater economic benefit.

The NDA's engagement plan had been published and deliberations on strategy were about to start. The 2014-2017 Business Plan had also been published.

Questions

Cllr Jac Jones noted that there is information about waste disposal on the NDA website, based on volunteerism; however he wished to know what Plan B was if no volunteers came forward. Deborah Ward replied that only the Government could answer that question. She explained that the Department of Energy and Climate Change was leading on the method of site selection and the consultation process for this.

Thomas Conway enquired about the MOD's submarine dismantling project, now that five nuclear facilities across the UK had been identified as potential sites to store waste from disused nuclear powered submarines. Deborah Ward explained that the Ministry of Defence had been dealing with that issue, with the NDA providing the technical guidance. Thomas Conway enquired why the NDA were taking decisions about long term nuclear waste storage with relation to submarines. Debbie Ward explained that the government was leading on this work but that they were dealing with the technical side. She explained that the final decision will be made by the Department of Energy and Climate Change.

7. Office for Nuclear Regulation Update

A report had been provided in the pre meeting pack and Tom Davenport welcomed any questions or points of clarification.

Questions

Councillor John Griffiths stated that the report refers to surveys and describes the responses as 'adequate'. He enquired whether there were different levels with regards to being 'adequate', eg 'good', 'excellent' and so forth.

Tom Davenport explained that site licence conditions require site licensees to have adequate arrangements in place and that the ONR do not stipulate the arrangements – they work from the arrangements and see if the implementation work is adequate. The ONR have guidance, which is available on the website, which shows how they measure accuracy and examine arrangements. In addition, inspectors have experience of the nuclear industry and are aware of what constitutes their judgements. He enquired whether this answered the question to which Cllr John Griffiths replied it did.

Councillor John Griffiths went on to ask how many different items are looked at, and how many of those are acceptable, in order to give a better picture of the running of a power station such as this.

Tom Davenport explained that every licenced site in the UK has an inspection plan consisting of review inspections. Each one will lead to an intervention report setting out what the inspector has done, and may also include emergent issues. These are available to see on the website. The Inspectors make decisions on levels of adequacy, and Wylfa scores well, with most things deemed adequate. Summaries can be seen on the website. He enquired whether this answered the question to which Cllr John Griffiths replied it did.

The Chairman enquired as to when the report was published, or when it came into the public domain, considering it was dated 1 October 2013 – 31 December 2013.

Tom Davenport estimated around 6 weeks from the end date of the report, but it was in the hands of other people when it came to publishing it on the website, and it also had to be remembered that it needed to be translated into Welsh as well.

Robin Grove White enquired whether Tom Davenport had any comments about the current outage.

Tom Davenport noted that the 1 January - 31 March report was in production at present and waiting approval. This report included comments on the current outage. He stated that Inspectors had been satisfied with what the site had done. The start up meeting and site visit had taken place and start up consent was given on 11 April, and it was in the process of start up when it was realised that there was emergent work. However they had consented to the restart with the information they had at the time

8. Update from the Wylfa SSG Waste Sub-group

Mark Thornton advised that the group had met up on 24 February and gave an update on the corrosion debris (Intermediate level Waste (ILW) in Dry Store Cell 4. He mentioned that BICO a local company from Beaumaris had made a 3D printed model of the Dry Cell to assist with feasibility studies for retrieval. Optioneering work had been done and Mike Hughes Roberts the Project Lead was looking at ways of recovering this material and storing it, so preparation work is underway for that.

With regards to land quality a basic strategy was in place. They were now working on a characterisation plan which involves chemical and non-radioactive waste, and some work will need to be done by the time we enter the care and maintenance phase. Asbestos has been found in the ground from the time when the site was constructed and the action is to review the new guidance and take advice from the Asbestos in Soil Joint Industry Working Group.

The LLW repository joint waste management plan deals with diverting waste from the Low Level Waste Repository, Low Level Waste had been dispatched from site for incineration this morning, the site was at the moment two thirds of the way to reaching the target for the first quarter.

With regards to periodic safety review findings, there were 35 findings in the waste management area. Three had been closed as they were deemed satisfactory and two were still outstanding – ONR would be reviewing the three that are closed. The Radioactive Waste Facility would need to be looked at in preparation for care and maintenance, and there would be two workshops next week to determine what facilities will be needed as we approach the Care and Maintenance Phase

9. Membership of the SSG Waste Sub Group

The Chairman advised that members were more than welcome to put themselves forward for membership of the SSG Waste Sub Group, and asked the members to pass this message on and inform the secretariat of their interest. He stated that the group generally meet every quarter, if

there are things to discuss, and Mark Thornton stated that the minimum requirement for meeting up was twice a year.

10. Socio Economic Scheme Update

Before Michelle Humphreys gave her presentation the Chairman wished to praise the fantastic Time and Tide Bell/Geo Môn day held in Cemaes recently. He was very appreciative of the support that Magnox had given to the Time and Tide bell project and the Geo Môn project.

Michelle Humphreys reminded members that the current NDA/EnergySolutions socio-economic scheme had now been running for two years and referred to the publication which shows the communities where the funding of £2,681,641 has gone. It was pleasing that 392 organisations across 10 Magnox communities had received a share, and that this money had, in turn, created jobs, set up businesses and attracted £19.6 million external funding.

The Chairman took the opportunity to encourage everyone to use the website to make applications for up to £1000 for local communities.

Cllr Gareth Winston Roberts also wished to thank the socio-economic scheme for the work that had been done for Anglesey.

The Chairman reiterated that they had seen the benefits locally.

Michelle Humphreys indicated that in this financial year seven community groups had received funding. She mentioned the Time and Tide Bell event in Cemaes, which was a fantastic event and very well attended.

Amlwch Carnival had received support, as well as Cylch Meithrin Pencarnisiog, which was celebrating 40 years, Rhosybol Young Farmers Club and the Ti a Fi playgroup in Llanfairpwll.

There were a number of transformational applications in the pipeline as well, for funds up to £10,000, which would need to be approved by the Magnox Executive Committee. Hopefully there would be more information about those in the next meeting.

The Urdd Eisteddfod, held this year in Bala, had also received support, and there would be a stall with an interactive game which involves manoeuvring robots which will mimic how the Wylfa inter reactor transfer (IRX) fuel movement process works.

The Chairman expressed his gratitude for making the day in Cemaes so memorable.

11. Emergency Planning Consultative Committee Report

The report was given by Derek Jones and covered March 2013 to date.

Exercise Stingray the RADS SAFE exercise had shown the site's response to a simulated road traffic incident involving a radioactive consignment, where a vehicle had crashed into a tree. Several casualties had been simulated and the actors (Wylfa staff) had been commended for being so realistic. This exercise had also been covered by the ITV news team

There had been an annual series of fire drills – five out of hours, one within and all unannounced.

Exercise Ebony in October 2013 was a counter terrorism exercise which was deemed adequate.

Exercise Chicago was held on 6 November 2013. This was a Level 1 demonstration which was deemed adequate with areas of improvement identified and actioned.

Exercise Alaw took place on site and at the Police Headquarters in Colwyn Bay. This triannual Level 2 Demonstration Exercise scheduled for 2014 had been brought forward to November 13th 2013 for the purpose of addressing areas for improvement that were identified during the Trawsfynydd Level 2 Demonstration Exercise Flint that was held on Thursday 10 May 2012 this exercise was deemed adequate and areas for improvement were identified and actioned. The emergency service control centre was thanked for their contribution.

Looking ahead there are safety/security in house exercises planned for October and November and on the 17th December there will be a combined level one exercise.

With regards to environmental exercises, two had already been completed during late April and early May and there were three more to follow in the coming weeks.

A proposed emergency exercise is planned for Maentwrog this year, as well as a series of fire drills. This will involve the local Fire and Rescue Service and possibly specialist Rescue Teams.

The Chairman reminded the group that Maentwrog site comes under Wylfa's control.

A series of exercises are being arranged, involving use of the Beyond Design Basis emergency equipment and the Emergency Operating Procedures (EOPs) which have been put in place following the Fukushima event.

The annual series of fire drills which were planned for April and May 2014, have been postponed due to the extended outage on R1 and the introduction of day and evening team working.

The Chairman thanked Derek Jones for his comprehensive update.

12. Open Forum and Question and Answer Session

Helen Grove White enquired whether it would be possible to have further clarification regarding the date for decommissioning.

Stuart Law explained that the expectation was that the station would continue generating up to 31 December 2015. ONR's assessment of the Periodic Safety Review is awaited and approval by DECC is also needed.

The defuelling programme will take three years (2016, 2017 and 2018) but that is dependent on the number of flasks on site and it may actually take less time, as the amount of fuel on site has reduced. This will take Wylfa to the end of 2026. He noted that it would be interesting to hear what the new Parent Body Organisation have in mind for the site.

The Chairman wished the site well with extending generation and went on to ask Richard Foxhall from Horizon Nuclear Power if we would like to say anything.

Richard Foxhall explained that the PLG meeting had been held the previous evening. He wished Stuart Law well with extending generation and said that it was a busy time on the Horizon site and that it was important to work safely, this was not Horizons meeting but he would be more than happy to discuss any issues following the meeting.

13. Any Other Business

The date of the next meeting is 11 September 2014.

The meeting came to an end at 6.10 pm.