



Site Stakeholder Group
Grŵp Rhanddeiliaid Safle

**Minutes of the Wylfa Site Stakeholder Group held on
Thursday 13 November 2014 in the Eleth and Eilian Rooms**

Present:

Mr Stuart Law	Site Director Magnox Wylfa
Karin White	Magnox SSG Secretariat
Lowri Joyce	Magnox Communications Officer Trawsfynydd/Wylfa
Michelle Humphreys	Magnox Wylfa Site
Mr Mark Thornton	Waste Manager, Wylfa Site
Mr R Foxhall	Horizon Nuclear Power
Hugh Townsend	Civil Nuclear Constabulary, Wylfa Site
Mr Nick Blackburn	Site Inspectorate (ONR), Health & Safety Executive, NSD
Deborah Ward	Nuclear Decommissioning Authority
Mr Tim Poole	CPRW
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 J H Jones	Mechell Community Council
Cllr R Hughes	Mechell Community Council
Cllr G W Roberts	Amlwch Town Council (SSG Vice Chair)
Mr H Jordan	Federation of Small Businesses, Glan Rhos Garage
Dr Thomas Conway	Wylfa Retirees Association
Dr Derek Gadson	FIACP
Gwyn Hughes	North Wales Councils Regional Emergency Planning Service
Shirley Huws	North Wales Councils Regional Emergency Planning Service
Cai Jones	Representing Rhun ap Iorwerth
Mr Roger Dobson	Member of the Public
Mr Gordon Warren	Bull Bay Residents' Committee
Mel O'Hara	Member of the public
Kelly Duane	Communications Director, Cavendish Fluor Partnership
Marton Fabok	Local Resident/PhD Student
Mrs Ann Llwyd	Cymen – Simultaneous Translation
Miss Elen Williams	Cymen – Minute Taking

Apologies:

Mr Albert Owen	Member of Parliament for Ynys Môn
Mr Rhun ap Iorwerth	Assembly Member
Mr Richard Parry Jones	Chief Executive – Isle of Anglesey County Council
Mr Dave Clarke	ONR Civil Nuclear Security
Mr David Hughes	Dept. for Economy, Science and Transport, Welsh Government
Cllr J Griffith	Isle of Anglesey County Council – Talybolion Ward
Dr John Idris Jones	Energy Island/Magnox
Gemma Morris	Welsh Water
Cllr Elfed Jones	Llanbadrig Community Council
Cllr Tom Jones	Cylch y Garn Community Council
Mark Saunderson	Trade Union Representative

Clive Jones	Regional Planning Service
Mr Peter Harrup	Nuclear Decommissioning Authority
Cllr J Dobson	Llanbadrig Community Council
Cllr Val Roberts	Amlwch Town Council
Robin Grove-White	Menter Mechell
Helen Grove-White	Anglesey Arts Forum
Mrs Jean Jones	Ysgol Syr Thomas Jones
Mr Steve Roberts	Local Resident
Mike Dodds	Member of the Public
Alwyn Rowlands	Isle of Anglesey County Council
Annette Jones	Womens Institute (WI)
Mr Dylan Williams	Economic and Community Regeneration, CSYM

1. Welcome and Apologies

The Chair welcomed everyone to the meeting. As it was 100 years since the beginning of World War One he noted that a minute silence would be held as a mark of respect. Before commencing however, he referred to a sad incident relating to the site, in which Stuart Law explained that one of the security guards had collapsed on site and had unfortunately passed away. Everyone was deeply shocked and saddened by the event, and everyone's thoughts were with the family.

A minute silence was held.

The Chair extended a warm welcome to Deborah Ward, NDA Corporate Communications Manager, Nick Blackburn, ONR Site Inspector, Kelly Duane, Communications Director for Cavendish Fluor Partnership, Cai Jones, attending on behalf of Rhun ap Iorwerth, and Shirley Huws and Gwyn Hughes, who would be giving a presentation on the North Wales Councils' Regional Emergency Planning Service later on in the meeting.

2. Minutes of the Meeting held on 8 May 2014

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

3. Matters Arising from the previous Minutes

There was one correction to the last paragraph under the update from the Wylfa SSG Waste Sub-group on page 5 – 'there were 5' findings in the waste management area not 35.

4. Site Director's Report

Over the Easter Bank Holiday Weekend, Turbine 1 was taken to 1500 rpm and was then shut down in order to find the cause of a knocking sound from the steam end pedestal. Also during the holiday break, the Inlet Guide Vanes (IGVs) on gas circulator 3 would not drive. As a result, Reactor 1 was depressurised in order to disassemble and fix the IGV. Stuart Law noted that it is simple to get to the top drive 'pots' but difficult to get into the left and right lower parts. He couldn't guarantee that they wouldn't seize again but the site had addressed the steps that would need to be taken in such an event. A lot of testing work had been done in the meantime. Shift staff were also undertaking training following an amendment to the Station Operating Instruction (SOI)

At the end of June, a failure was identified in a Reactor Ancillary Cooling Water (RACW) pipe. This resulted in the total drain down of the system to carry out repairs, but the site was able to return to service in about two weeks. A note of non-compliance had been received by Natural Resources Wales following a review.

At the beginning of July, a steam leak developed on Turbine 1 High Pressure steam pipe, therefore the Reactor had to be shut down as this was the only turbine available. The leak was repaired and Reactor 1 was returned to service on 13 July. Boiler leaks had been identified after returning to power, three in total, which was not unexpected but were being monitored.

Stuart Law noted that this had been one of the most difficult return to service periods and indicated that a lot of issues had resulted from things that were done years ago.

He also mentioned that some members of staff had exceeded the working time directive, as the maintenance staff had been working more hours over this busy period. However the site had been in consultation with Trade Unions etc. to make sure everything was done properly and fairly.

Fuel operations carried out had enabled Wylfa to harvest fuel elements at height 8 position (FE8s) from Reactor 2 as part of the Inter Reactor Transfer. By the present day, one third had been harvested and work had begun to load these into Reactor 1.

He noted that in some cases it was proving to be difficult to load this fuel into Reactor 1 due to variations in size and shape, and this was likely to be something we will see more of.

Stuart Law was pleased to say that Wylfa had been given consent to continue generation with Reactor 1, its remaining operational reactor, until the end of December 2015. The Periodic Safety Review (PSR) had been submitted in September 2013 – the PSR has to be submitted every 10 years and includes the review of the safe operation of the site for the next 10 years. It encompasses three periods – power generation to December 2015, three years of defuelling and then decommissioning. The PSR was reviewed by the Office for Nuclear Regulation and their assessment identified further items that needed to be worked on, which were being addressed at present.

With regard to the competition process, on 1 September 2014 the share transfer from EnergySolutions to the Cavendish Fluor Partnership took place. Peter Knollmeyer, Deputy Managing Director of Magnox and RSRL had visited the same week and presented an update to staff. Stuart Law was glad to say that he felt he had his full support.

There had been one accident where an individual had crushed the tips of his fingers in a door while trying to stop himself from falling down stairs. This had required medical treatment.

Wylfa had been awarded the RoSPA President's Award, and Magnox had been presented with the Sir George Earle trophy, which is RoSPA's highest accolade.

A lot of work had been done with regards to how the Site would react to an incident as a result of the post Fukushima ONR report and an information leaflet had been produced to show what had been purchased such as satellite telephones and fire pumps. For the new Beyond Design Basis emergency equipment compound at Wylfa, the site had been testing this new equipment during an exercise recently where Reactor 2 boilers had been used to prove the concept.

He emphasised that they still wished to learn as a site and didn't want to become complacent. The World Association of Nuclear Operators (WANO) had been invited on site to carry out a Technical Support Mission on Fire Management to help Wylfa see what could be done better. Feedback had been given, as well as four focus areas to look at. Stuart Law emphasised that the aim is for the plant to end generation with plant in a better condition than it is today.

A number of visits had taken place, including a visit by actress and presenter Penelope Keith who had come to see Cestyll Gardens as part of her 'Hidden Villages' series for Channel 4.

Once again, staff had been raising money for charities, and Stuart Law was proud to note that £20,000 had been donated to local charities by the people of Wylfa under the Wylfa 21 scheme.

Questions

The Chairman noted that Wylfa had reached quite a few significant milestones with the last outage and the last period of generation. It was inspiring to hear £20,000 had been donated to local charities by the workers of Wylfa and that Wylfa workers care for their communities. He also noted that Wylfa was the first licensee to close out all their actions in relation to the Weightman report.

Dr Tom Conway referred to the statement that the site was looking at returning secondary dry store cell five back to service to support defuelling. He noted that dry store cells four and five had been emptied. Local authority planning consent had been obtained which stipulated that they had to be empty by a certain date. Would returning secondary dry store cell five back to service go against this planning consent and would further planning approval be needed?

Stuart Law explained that there are 95,000 fuel elements on site which need to be dispatched to Sellafield at the end of generation. There are two potential routes. It would be wrong not to consider the secondary route, mainly as a stand-by option if something happened to the primary route. It would be unacceptable for Wylfa to keep Sellafield waiting. Dry Store Cell 5 is being refurbished so that the site could apply for a licence from ONR if needed. He stated that he was not aware that a further planning application was needed.

Arthur Jones enquired about the difficulties with transferring fuel from Reactor 2 to Reactor 1, because of the different shapes etc., and is this problem likely to happen again. He also asked what percentage of fuel had been taken from Reactor 2.

Stuart Law drew a diagram in order to explain the problems which made it difficult to insert some of the fuel elements from Reactor 2 into Reactor 1. Regarding the percentage, approximately 15% of fuel had been taken from Reactor 2.

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 explained that he would soon be meeting the Cavendish Fluor Partnership in London on 18 December. He was eager to know if the socio-economic commitments would be the same.

Questions

Dr Tom Conway asked for clarification regarding the connection between Cavendish Fluor and Babcock, considering that the involvement of Babcock had been advertised during the bid process and he was disappointed that it was not included in the name of the Parent Body Organisation.

The chair reminded that Babcock International have other connections with the island at RAF Valley. It was noted that Cavendish Fluor was the name of the Parent Body Organisation for Magnox and that their personnel had been seconded into Magnox. Stuart Law mentioned that there was litigation regarding the Babcock name at present.

Ken Hughes enquired if the Chair had any updates or comments following the meetings he had attended. The Chairman replied that he had recently been appointed Vice Chair of the National Stakeholder Group.

6. Nuclear Decommissioning Authority Update

Deborah Ward explained the NDA Contract Model and went on to talk about the latest NDA news.

The fourth annual NDA Estate Supply Chain Event had been held in Manchester last week, the most successful so far, with around 1,400 visitors attending the venue. It is now believed to be the largest event of its kind in Europe.

UK companies and consortia have been awarded a total of £13 million to help develop innovative technologies for the nuclear industry, covering decommissioning, existing operations and new build. The funding is part of a joint initiative between Innovate UK, the NDA and the Department of Energy and Climate Change to stimulate innovation.

The defuelling of Oldbury has passed a major milestone as more than half of the site's 52,060 fuel elements have now been removed from its two reactors.

Albion Square, the new multi million pound office complex in west Cumbria built by the NDA has been officially opened. The four storey complex will eventually be home to 1,000 Sellafield workers who are being transferred from the decommissioning site to the centre of Whitehaven, where it is expected to have a significant economic impact.

Wylfa has been granted an extra year of life and will continue generating electricity until December 2015.

The new parent body organisation contract has been awarded to the Cavendish Fluor Partnership, and more than £1.5 billion of savings are anticipated for the public purse as the Partnership begins to implement its plans.

The nuclear licence has been lifted from two plots of land at the Harwell site. The de-licensed total is now 25 hectares, and represents 25% of the original licensed area.

Questions

Arthur Jones enquired for how long is Sellafield likely to be operational.

Deborah Ward replied that it is anticipated that it will be operational for a good number of decades. She also noted that it would be their highest priority for years to come.

7. Office for Nuclear Regulation Update

Nick Blackburn, the new ONR Inspector for Wylfa, was welcomed. He had been in the post since 1 October and gave a brief summary of the quarter three report.

He mentioned the PSR submitted by Wylfa. ONR had granted permission and noted one or two further items of work which mainly involved defuelling and progression to Care and Maintenance. He also noted that they gave consent to return to service and emphasised the Site Director's commitment.

An enforcement letter had been issued to the site following the incident where workers on the roof had potentially been put at risk of exposure to radiation. This had been investigated by the site, but the ONR felt that the incident merited an enforcement letter due to the nature of the

oversight as the incident should not have happened. However, Wylfa's response had been very good.

Regarding the responses to Fukushima, Wylfa had been the first licensee to close out all the responses. Suggestions had been put forward and Wylfa had responded, Stuart Law explained that the site had put a new fuel oil tank into service and bought satellite phones, as suggested. Following inspection by two ONR inspectors earlier this year the work was considered satisfactory.

Questions

Mr Dobson enquired if there was a more exact date for the end of generation, rather than December 2015.

Stuart Law indicated that they were aiming for the full year and that the date for the end of generation would be 31 December 2015, this is what he had told the staff. He stated that at this point they needed to be preparing for the next stage, which is defuelling through to Care and Maintenance and that moving to this phase will need changes to the Station Operating Rules.

Arthur Jones enquired, in view of potential generation ceasing on 31 December 2015, how much of the Reactor 2 fuel are you likely to use to get to December 2015?

Stuart Law replied he anticipated that around 50% is left in Reactor 2 to be utilised.

Mr Tom Conway enquired what reactivity is left. The Government has advised us that there is a risk of loss of power to the national grid this winter. If the Government asked would it be possible for Wylfa to carry on generating? Stuart Law replied that that would be a Magnox Executive decision not his.

As there were no more questions, the Chair noted that it would be a good idea to send Tom Davenport, retired ONR inspector, a letter to wish him well in retirement.

8. Update from the Wylfa SSG Waste Sub-group

The Waste Sub Group had met up on the 13 October 2014 - Mark Thornton noted the five main points to mention.

The first was the change in the Parent Body Organisation, which had been mentioned earlier in the meeting.

Secondly he noted the Dry Store Cell 4 corrosion debris removal. A 3D model had been produced to give a clearer view of the contents and show what the processes involve. It would be possible to bring the model to the next SSG meeting so everyone could see it.

Action – Mark to bring DSC4 Bico model to the next meeting

Thirdly, with regards to the Land Quality Strategy, a desktop study was being undertaken in order to be able to determine the number and location of boreholes which will be used to obtain hydrogeological data. This data is required to demonstrate satisfactory land quality for the Care and Maintenance phase of the site.

With regards to the Joint Waste Management Plan, Mark Thornton explained that they were ahead of the game with metals consigning more Low Level Waste (LLW) metal for recycling than planned in the first six months of the year, but a little behind the predicted volume for the combustible LLW. Combustible LLW had been sent away to Berkshire in reusable containers which is an improvement to using non-reusable drums. Today, the second consignment using the re-usable containers had been sent, and this route was now deemed to be open. Very low

level waste had also been discussed at the meeting and this can now be sent to permitted landfill sites, and a new machine for assaying waste down this very low level of radioactivity is being commissioned .

Finally, regarding the Periodic Safety Review findings, there were 5 in the waste area and 4 closure statements had been issued. The final closure statement for the new Radioactive Waste Safety Case is due in January 2015.

9. Socio Economic Scheme Update

Michelle Humphreys was delighted to note that 24 community organisations in the Wylfa area had received the 'good neighbour' award with support of up to £1,000.

She highlighted a few of the organisations who had received support, including: Agewell Amlwch who had been awarded £2,500 as a contribution for a new community minibus and Pontio, Bangor University, who had been awarded £1,000 towards buying iPads in relation to an Enterprise programme for Anglesey secondary schools.

The Engineering Education Scheme Wales had received £1,500 for a sixth form STEM project for two secondary schools; Menter Mechell had been awarded £21,754 to establish Llanfechell Community Shop with 20 volunteer opportunities, and Môn Training Academy in Holyhead had been awarded the substantial sum of £42,021 with the project launching on 22 December 2014.

She noted that it was also good to hear that Parys Training, Amlwch, who had received £6,800 for 10 desktop computers had exceeded their target of 120 training opportunities and completed 170.

It was noted that a meeting would be held on 12 December to discuss socio-economic matters with the Cavendish Fluor Partnership Executive, with Cavendish Fluor's socio economic plan consultation commencing in January 2015

10. Regionalisation of Emergency Planning – North Wales Councils Regional Emergency Planning Service

Gwyn Hughes gave a short overview of how the County Councils of North Wales have amalgamated to create a regional emergency planning service. Every council used to have its own plan but following a review it was decided to establish a plan on a regional level.

There will be one manager, one deputy, ten officers and one clerical officer working on behalf of all of the councils and this will come into effect on the 1st July 2015.

Anglesey Council will still be responsible for the plan for Wylfa, and this had been discussed with the ONR. Gwyn Jones explained that Wylfa formed part of his portfolio, which he found very interesting. There were no questions from members

11. Open Forum and Question and Answer Session

The Chair asked Stuart Law about the future of Cestyll Gardens. Having heard about the recent publicity, what are the arrangements regarding maintenance for the future.

Stuart Law replied that they were still continuing to maintain as they had been doing in the past. What is expected after the end of generation will have to be discussed with the NDA. He wasn't able to guarantee what would happen after the end of generation but noted that they would seek guidance on the matter.

Tom Conway enquired about the provision for this meeting and the visitor centre and sports and social club, following proposals by Horizon to demolish the present buildings.

The Chairman noted that a PAC 1 consultation was taking place at present and that there was a commitment to relocate.

Richard Foxhall of Horizon explained that Horizon was under a legal obligation to continue to provide the facilities that Magnox needed they were now consulting on this matter and that the consultation would be coming to an end on 8th December. He noted the next two major public events, the first in Wylfa Sports and Social Club and the other in the Agewell Amlwch Centre gave the opportunity for members to visit the event and respond accordingly. A Planning application for the Wylfa Gateway Complex will be submitted to the Isle of Anglesey County Council early in the New Year. He explained that it would not be possible to demolish existing buildings until new ones were operational.

Mr Dobson asked a question about decommissioning. With regards to the Environmental Impact Assessment, which deals with the end state definition, he enquired whether there was any update more recent than 2013. His motivation for asking the question was the Horizon consultation document. There could be conflict between decommissioning of the current Wylfa station and the building of the New Wylfa, in terms of HGV truck movements and staffing numbers quoted of 607. He enquired if these staff figures were still valid.

Stuart Law noted that there were no staff figures available to him at the moment for the decommissioning phase - the Magnox Executive will be reviewing the end state definitions for sites. However, in terms of the overall plan, the aspiration is to save over £1 billion, so steps will be taken to look at all savings possible. It would be more likely to be less than the quoted staff numbers.

12. Any Other Business

There was no other business.

The meeting came to an end at 4.30 pm.