



**WINFRITH SITE STAKEHOLDER GROUP (SSG)
MEETING – 3 NOVEMBER 2016
Meeting Reference SG21
Venue: Winfrith Newburgh Village Hall**

Present:

Sandra Ellis (Chair)	Mel Loveless, Wool Paric Council
Barry Quinn (Deputy Chair)	Tom Worboys, Lulworth Estate
Dave Rushton, NDA	Guy Clatworthy, Lulworth Estate
Peter Hayes, ONR	John Larkin
Peter Reynolds, Environment Agency	Michael Dunnett, Magnox
Nick Holt, Tradebe Inutec	Susan Adams, Magnox
Nic Johnson, Winfrith PC	Kevin McIntyre, Magnox
Peter Fry, Historian	Emma Burwood, Magnox
Vanessa Oliver, Local Resident	Will Matheson, Magnox
Fiona Bowles, PHCI	Isabel Cox, Magnox
Carole Matthews, WLPC	Cherry Brooks, PDC
Tony Medley, Frome & Piddle Fisheries	Richard Wilson, PDC

Apologies: Adam Davis, Environment Agency

MINUTES

1. Welcome and Introductions – Mrs Sandra Ellis, SSG Chair

Mrs Ellis welcomed everyone to the meeting, which was being held in the newly refurbished Village Hall. Since the SSG held in April, Mrs Ellis, along with the Chairmen of all the different sites, had attended a Magnox meeting in London in July. Magnox had reported that their number one priority since taking over the running of the sites from the NDA, is safety.

The launch of the Target Zero safety campaign was covered in detail. The majority of accidents on sites involved contractors. There were opportunities to share experience across sites. Winfrith are described as a 'lead and learn' site.

The Magnox restructuring exercise was also highlighted and staff have been fully transitioned into their new roles. No compulsory redundancies were required at Winfrith and a small number of staff left on voluntary terms.

There will be another meeting this month in London, covering waste management and staffing issues.

2. Winfrith Site Report – Michael Dunnett, Harwell & Winfrith Closure Director

Michael Dunnett, gave a presentation on the progress made at Winfrith since the last meeting.

Safety and Environment overview

One reportable event – source (package) found during handover of A56 from Nuvia in October. This was confirmed as a source from an ion chamber device transferred to Harwell. There were no significant impacts but an investigation is underway to allow learning.

Inspections – as part of integration into wider Magnox, different management arrangements apply, such as Control of Operations and Modifications, as well as management system changes. Winfrith have been supporting Tradebe Inutec with their relicensing application, which will result in TI operating under their own site license by the middle of 2017.

The environmental monitoring programme continues and compliance with the permit has been maintained. Atmospheric discharges and liquid discharges remain within permitted limits. Doses to critical groups remain very low at <1% of the ICRP limit.

Programme Update

SGHWR

Significant progress has been made, which Kevin McIntyre will cover in more detail.

Dragon

The Project will be in a position to award the Reactor Decommissioning Contract very soon. The procurement is being progressed and the first work package ITT has gone out to the market. The intention is to remove the Purge Gas Pre-cooler early, which allows for shortening of the critical path. Trials are underway at the Welding Institute using a 'laser snake'.

ALES/Drains Decommissioning

A sea pipeline inspection was carried out in August 2016 and used as an opportunity to undertake pipe characterisation sampling, including removal of a diffuser, 2 miles out to sea.

ALES Break Tank sludges have been cemented and demonstrated acceptable for disposals. The A59 pipeline has been removed and the B751 Washdown Pit decommissioned.

End State (ES)

The ES team are looking at the detailed design and optimisation of what will remain on the site at the Interim End State (IES). SGHWR Best Available Technique (BAT) workshops will be held to determine the remove/remain options for facilities at Winfrith. The team will be working on the Safety Case to demonstrate the site will be safe for public access, as well as designing the final landscape. The communications strategy will be developed to ensure the local community is fully informed.

There has been new guidance from the Environment Agency regarding the management of radioactivity. Anything left on the site will be drummed and disposed of, so the team are looking at how to apply and trial the EA guidance. The drums will go to LLWR between 2017 and 2019, using the existing rail sidings at Winfrith.

Question raised by Peter Fry

Has a decision been reached as to the end state for the reservoir ?

Answer: Michael Dunnett

The reservoir is still on the decommissioning plan for 2017. The intention is to fill it and retain everything as it is, so it would not be visible on the skyline. However, this may well move within the programme. Sandra Ellis commented that the majority of residents would like it to remain, as long as it was safe.

Question raised by John Larkin

What will happen to the pipeline that is 2 miles out to sea ?

Answer: Michael Dunnett

Some optioneering has been carried out and currently it is unclear what the legal position is. Our Life Time Plans (LTP) states the entire pipeline stays where it is after End State. Magnox are working with all the Regulators and the NDA and pursuing various avenues with Government as to what we are required to do. Magnox are still using it and it is not essential that it be decommissioned quickly.

Question raised by Mel Loveless, Wool Parish Council

With regards to the use of the railway – how many line movements are involved for the drums ?

Answer: Michael Dunnett

There will be about 20 train loads, which is equivalent to 200 lorry loads.

Question raised by Mel Loveless

Have alternative routes been considered for getting to Wool ?

Answer: Michael Dunnett

We have looked at moving the location of the site gate, so that all traffic goes through the Dorset Green site, as well as the option of just lorry movements using this route, to avoid using Gatemore Road.

Sandra Ellis commented that Magnox continues to keep in touch with residents regarding transport and highlighted the recent movement of a crane, when everyone was fully aware.

3. Nuclear Decommissioning Report – David Rushton

David Rushton reported that there has been excellent progress on SGHWR, including entering some areas that have not been seen since the Reactor was constructed.

The NDA Estate have always considered how best to maximise to the tax payer. An example of this is the Magnox Asset Re-use team has created an inventory of redundant equipment for 'recycling' across the sites. Winfrith have recently benefitted from a crane from a cancelled Sellafield project, as well as a few fork lift trucks from Bradwell; some Brokks for SGHWR and an old manipulator is being considered for use in the Dragon mock-up facility.

From a site perspective, the NDA are working closely with the site in determining the End State requirements. A lot of the work at SGHWR is setting a precedent for the nuclear decommissioning industry in general.

The latest edition of the NDA Insight magazine has been published, which includes news on the nuclear college, the Supply Chain Event 2016, annual report highlights and a focus on R&D.

A High Court Judge has ruled against the NDA, following a trial to examine the claim for damages submitted by Energy Solutions (ES) EU over its unsuccessful 2014 bid to secure the Parent Body Organisation contract for the 12 Magnox and RSRL sites. The award of the contract to the Cavendish Fluor Partnership has not been challenged. The next phase will be quantum and deciding what ES are due.

4. Regulators

Office for Nuclear Regulations (ONR) – Peter Hayes, Nominated Inspector for Winfrith

Peter Hayes reported that he had carried out a Winfrith Site License Inspection on 18th August 2016 and that, in general, was satisfied that the arrangements made and implemented by Magnox are suitable in response to safety requirements in the areas inspected. The ONR attended the Annual Review of safety for Harwell and Winfrith on 3rd August and thought that all the safety related issues were properly identified and the ONR had no concerns.

Withdrawal of the Winfrith Response Service – any modifications will have to be approved by the ONR. Peter Hayes has observed how the Winfrith site copes without the response service, and agrees that it does work well and as there are more First Aiders, there is enhanced capability.

SGHWR is in the final stages of decommissioning the areas surrounding the Reactor Core and the ONR have been kept involved of the process. The ONR are content with how things are going at this stage. ONR are also engaged with the End State process and engaging with the Government/Nuclear Installations Act.

Inutec have applied for a Nuclear Site License. They will have to demonstrate security of tenure. Magnox are also required to apply for a new license, as the footprint will change. However, Magnox will have a lesser assessment process as they are a 'known quantity'. The boundary between the two sites has been agreed and a decision is likely to be reached sometime in March.

Environment Agency (EA) – Peter Reynolds

Peter Reynolds explained that the EA's role is to look at waste disposal and liquid or gaseous discharges from the site. In the last six months, discharges have been low, at around 1% of the limits. The EA commission environmental monitoring that is presented annually in the RIFE report. The latest copy of the report was published last week. Gaseous/liquid disposal from the Winfrith site is 0.005mSv for the year.

The purpose of EA inspections, is to ensure that the site are using the best available techniques to reduce waste. Overall waste management at Winfrith has been reviewed and the site is compliant with the permit. With regards to the closure of Active Liquid Effluent System (ALES), the EA want to ensure that the correct staff are still employed throughout the changes.

Mr Reynolds confirmed that currently there is no significant environmental impact from the site.

5. SGHWR Update and Fly-through of Secondary Containment – Kevin McIntyre

Kevin McIntyre, Reactors Programme Manager, presented a visually informative and interesting video of a drone flight of the SGHWR Secondary Containment, that highlighted the progress being made with decommissioning. Kevin explained that, to date, 320 rooms in the SGHWR facility have been decommissioned. All the plant and equipment has been removed from these rooms and the project is in the final stages of sampling and decontamination. The team will be taking out the last of the risers that feed into the reactor core by 14th January 2017.

The contract for the detailed design and build to allow the project to take the reactor core apart and package it into boxes, has been awarded to James Fisher Nuclear.

Question raised by John Larkin

Would the drone used in the video be contaminated?

Answer: Kevin McIntyre

Everywhere that the drone flew was in a supervised area, so not exposed to contamination.

Question raised by Barry Quinn, Deputy SSG Chair and Purbeck DC

Will the video be used for 'Look and Learn' process?

Answer: Kevin McIntyre

The Project are taking a huge amount of photographs, as well as video footage, including up into the channel tubes that used to hold the fuel. One of the things to be worked out is how to present that information and Magnox are in discussions with the NDA regarding this.

6. Dorset Green Enterprise Zone Update – Richard Wilson, Economic Development Manager

Richard Wilson gave a detailed presentation on the development plans for the Dorset Green Site, which is the first Government backed Enterprise Zone site in Dorset and is supported by all the Local Authorities. The site's status gives it national recognition.

The first meeting of the Management Board will take place at the end of November. Different actions will be taken forward, to include development of a masterplan for the whole site; the implementation plan and commencement of marketing activity. The bid focussed on 6.2hectares and Phase One will involve 1800 sq. metres of workspace units, located on a quadrant site. This will be the first investment in new build on the Dorset Green site in 20 years.

Phase Two will be a digital hub / Innovation Centre, providing access to ultrafast broadband. Purbeck District Council have secured £10k towards the feasibility of the 3-storey building from the Magnox socio economic fund.

John Larkin thanked Mr Wilson for bringing the SSG up-to-date. Mr Larkin commented that it has been a long process and during the whole of that time, there had been a great deal of talk and not much action. Now the SSG are hearing that this site is actually going to come to life again and hopefully soon will have a lot of people working there. He looked forward to receiving further updates at future SSG meetings.

Mr Wilson responded that there will be regular meetings with the tenants on the site and the more support from other agencies, the better.

Guy Clatworthy of Lulworth Estates asked whether Mr Wilson had a view on the application for 49 houses on the site. Mr Wilson responded that he could not really say, as it was going through the planning process. There are some local issues, such as security if the access is taken away, together with the loss of land from the Enterprise Zone to create a SANG (suitable alternative natural greenspace). These issues need to be clearly addressed before a decision is reached.

7. Tradebe Inutec Update – Nick Holt, SHEQ Director

Nick Holt reported that the company had recently received the 2016 RoSPA Award.

The land area had been agreed on for the Site License application, with March 2017 being the target for a decision to be received on the issuing of the License.

Tradebe Inutec would be losing access to the ALES system in 2017. Arrangements will be made for disposal of tanks off site.

Question raised by Guy Clatworthy, Lulworth Estates

How many vehicle movements were there likely to be?

Answer: Nick Holt

The vehicle will be a road tanker, approved to transport low level material. There would be one vehicle movement per week.

8. Any Other Business

The Chairman took the opportunity under AOB to remind the Stakeholders present that her term of office was coming to an end and to say if other Stakeholders wished to put themselves forward, the notice for election would be sent out early next year.

The Chairman remarked on the eleven years that she has been in post and mentioned some of the incredible people she has had the chance to meet and work with.

9. Date of Next Meeting

The next SSG will be held on Thursday 6th April 2017.

The Meeting closed at 4.30pm