



## **WINFRITH SITE STAKEHOLDER GROUP (SSG)**

**MEETING – 19 APRIL 2018**

**Meeting Reference SG24**

**Venue: Winfrith Newburgh Village Hall**

<b>Present:</b>	Sandra Ellis (Chair)	Tony Seward
	Dr Paul Jenneson - ONR	Oriol Segarra - Tradebe-Inutec
	Andrew Davies – NDA	Denise Cardenas – Tradebe Inutec
	Michael Hughes - NDA	Andrew Anderson – Tradebe Inutec
	Fiona Bowles – Poole Harbour Catchment Initiative	Sarah Powell-Pisareva – Dorset Local Enterprise Partnership
	Dr John Larkin - CPRE	Stuart Clark - Magnox
	Melvyn Loveless – Wool Parish Council	Rob Gentry - Magnox
	Adam Davis – EA	Emma Burwood - Magnox
	Richard Wood - EA	Kevin McIntyre - Magnox
	Richard Wilson – PDC	Susan Adams - Magnox
	Cllr Peter Webb - PDC	Chris Barrett - Magnox
	Guy Clatworthy – Lulworth Estate	Susan Holdroyd - Magnox
	Councillor Cherry Brooks – Dorset CC/PDC	Will Matheson - Magnox
	Nic Johnson – Parish Council	Ellanor Joyce - Magnox
	Carole Matthews - WLPC	Gill Brown - Magnox
	Peter Fry	Alison Pugh – Magnox (minutes)
<b>Apologies:</b>	Barry Quinn (Deputy Chair)	Andrew New – Magnox

## **MINUTES**

### **1. Welcome and Introduction – Mrs Sandra Ellis, SSG Chairman**

Mrs Ellis welcomed everyone to the meeting. She introduced Rob Gentry, the new Winfrith and Harwell Closure Director; Andrew Davies, who had taken over from David Rushton, NDA; and also Paul Jenneson who had replaced Peter Hayes as the ONR Inspector for Harwell and Winfrith.

Mrs Ellis said that a meeting of the SSG chairs was held in London in February 2018 and had been attended by Barry Quinn.

The minutes of the meeting held on 2 November 2017 were accepted as an accurate record.

### **2. Magnox Winfrith Report – Rob Gentry, Harwell-Winfrith Closure Director**

Rob Gentry explained that he had been appointed as Harwell-Winfrith Closure Director in early December 2017. He had joined Magnox approximately four years ago as part of the Cavendish Fluor Parent Body Organisation and his previous role was Director of Asset Management for Magnox.

He explained that the NDA would be putting together a model and transition plan to government as part of a revised PBO contract. This would have to be signed by the Secretary of State, and Nigel Lowe from the NDA would visit Magnox sites to brief staff once this had been agreed. All PBO staff would be replaced at the end of the transition period. It was possible that some of the vacant roles could provide promotion opportunities within Magnox.

A revised contract with milestones had been agreed and would cover progress at SGHWR, Dragon, ALES and Waste Operations. The site would continue to press to get Winfrith to its Interim End State and would work to ensure that the transition would be seamless.

### **Industrial Safety**

There had been no reportable injuries up to the end of March; however in April a contractor had broken an index finger whilst working on the Trans Foul project.

There had been no major issues around security and the annual exercise to test security and emergency arrangements had gone well.

The site continued to work with Tradebe-Inutec to assist them in obtaining their licence.

Asbestos remained a big concern across the Magnox and NDA estates, and more asbestos would have to be removed from other areas on site.

The Company Safety Improvement Plan (CSIP) continued to highlight areas for improvement across the Estate and most actions from last year's programme had been completed satisfactorily. The March Target Zero campaign concentrated on Construction Safety and April's campaign would focus on Personal Protection Equipment (PPE).

### **Environmental Management**

All environmental monitoring, gaseous and liquid discharges remained within required limits and there had been no environmental concerns since the last SSG.

### **Programme Update**

Buildings A59, A56, A58 and the south annex of D60 had been demolished and work would start on the demolition of A42 and A44 in due course.

A submission for an asbestos ancillary licence had been made to the HSE; the application included evidence of good controls and training in place. It was hoped that the licence would enable the site to get back to full speed with work at SGHWR.

The Dragon purge gas pre-cooler had been removed with the use of laser snakes for cutting. The work had gone well and without injury, and any lessons learned would be shared with the rest of the Magnox and NDA estates.

A number of waste shipments had gone off for disposal. Thorium would be moved from the TRS to another on site location and would be moved off site later in the year.

Options for the Active Liquid Effluent System (ALES) were being worked up and a number of transient foul tanks would be installed on the site to enable disconnection from ALES. Tradebe would also have to disconnect from ALES.

The planning proposal for the demolition of the Blacknoll reservoir was at the pre-application stage.

A substantial amount of gorse removal and tree felling had taken place, both on and off the site. These were mainly Scotch pine trees and other trees not native to the heath. Some of the timber would be chipped and sent off to be used as bio fuel.

Further optioneering for the end state would take place and work would commence on the Environmental Impact Assessment.

Rob Gentry reminded the SSG that Magnox had access to a socio-economic fund. Last year over £5000 had been donated to local projects and funds were available for this year. Applications should be submitted as soon as possible to enable the site to spend all available money. Please contact Emma Burwood for further information (Tel: 01305 203107) or on the website: [www.magnoxsocioeconomic.com](http://www.magnoxsocioeconomic.com)

**Question: (Sandra Ellis): Have you finished all the tree felling?**

Chris Barrett said that the tree felling work had stopped in early April to prevent damage to land in wet weather. The work would resume on 23 April when the good weather would likely return. The site would clear the land, make good the land and open up the heathland.

**Question: (Sandra Ellis): Are you paid for the wood?**

Chris Barrett replied that some wood would be of value but this would be offset by work to fell the timber growing next to the railway to avoid the risk of timber falling onto the railway line. Most timber was low grade Scotch pine but the better timber would go off for logs. The lowest grade timber would be chipped and shavings used for animal bedding, with the rest of the low grade wood shipped off site and taken to a power station to burn to generate energy.

**Question: (From a member of the local community) My daughter and I regularly ride and walk around the heath next to the wire fence and I just wondered if anything could be done to flatten down the huge ruts caused by the recent forest work please? We would be greatly appreciative if something could be done and it would look nicer as it looks like a bomb site at the moment. This may even be already planned as it must have been a nightmare doing the work with all the rain.**

Answer: The Estate Manager (Chris Barrett) responded by saying that the last of the timber will be collected week beginning 23<sup>rd</sup> April and then the reinstatement of the land and tidying of the area will begin. The bad weather had delayed the process and made the land unworkable at times.

### **3. Nuclear Decommissioning Authority Report – Andrew Davies**

The NDA Monthly Update for April 2018 had been issued and would be available on-line: <https://www.gov.uk/government/organisations/nuclear-decommissioning-authority>

Andrew Davies explained that he had taken over from David Rushton, who had been appointed to another role within the NDA. He added that from an NDA perspective he had been very content with safety and operational progress at the Winfrith site this year. He said that the laser snake cutting work in Dragon had been particularly commendable and was pleased that any lessons learned could be shared across the Magnox and NDA estates.

Consultation on the draft business plan for 2018/21 had now closed, and responses to the consultation had been incorporated. This would be a review across the SLC estate, and it had been interesting to note that in the next nine years every Magnox site should have been decommissioned or be in Care & Maintenance (C&M).

Andrew Davies reported that the last 18 months had been difficult for the NDA, and that the NDA Chief Executive had been invited to appear in front of the Government's Accounts Committee.

Following the court case brought by Energy Solutions, the decision had been made to terminate Cavendish Fluor's PBO contract with Magnox and 34 PBO secondees from Cavendish Fluor would be removed and replaced with a new management team.

The Holiday enquiry ordered by the Secretary of State remained ongoing; the interim report had been published in October 2017 and was available on the NDA's website. It had been hoped that the final report would be issued by Christmas 2017 but the timetable had been extended and the date deferred to July 2018. There would likely be a lot of press coverage on that and it would not likely make good reading for the NDA reputation's going forward.

The secretary of state had not signed off the business case for the preferred model as this had not yet been completely agreed. The likely model would be a subsidiary company of the NDA with a different management team to take that forward. Once the model had been agreed the NDA would come down to Winfrith to speak to the workforce and stakeholders.

#### **4. Regulators**

##### **(a) ONR – Paul Jenneson**

Paul Jenneson explained that in November 2017 he had taken over from Peter Hayes as the nominated ONR site inspector for Harwell and Winfrith.

The main areas of focus would be SGHWR due to the significant changes and construction work expected in that area in the next year or so. Work would also take place on the SGHWR core segmentation and this would need to be looked at to see what the public concerns were and to ensure that everything met the legal requirements.

Tradebe-Inutec had recently submitted an application for its own nuclear site licence. Paul Jenneson explained that the ONR did not grant licences to many people and therefore the ONR would need to ensure that Tradebe-Inutec had the necessary credentials to take over a licence for their own site.

Copies of the two most recent quarterly reports had been made available at the meeting.

***Question (Sandra Ellis): Once Tradebe-Inutec received its nuclear site licence, would vehicles access their site via the Dorset Innovation site and/or would the fence be moved to accommodate that?***

Answer: Richard Wilson (PDC) responded that he thought that there was a clear understanding that Tradebe-Inutec would need to access their licensed site through the Dorset Innovation Park. This could be separately fenced but would require a higher security state; however the details had not yet been worked out.

##### **(b) Environment Agency – Adam Davis**

Adam Davis said that he was pleased to see that a lot of work had progressed on the site and that there was a strong focus on moving towards the end state.

The EA was glad that Tradebe-Inutec had applied for its own site licence and this was considered to be of strategic importance for the management and disposal of waste, and would also bring about opportunity for jobs and future recruitment.

He confirmed that discharges on the site remained consistently low and that he was satisfied with the management of discharges on site.

## **5. Active Liquid Effluent System (ALES) – Project Explained – Kevin McIntyre**

Kevin McIntyre explained that the ALES system now came under the remit of the Reactors Programme area. The site was now in a position to decommission the system and a detailed decommissioning plan had been completed and a commercial strategy review had begun. Everything would need to be taken off the live ALES system and put onto a transient foul system, which would start to be commissioned in late May. Once commissioned, the site would disconnect from the ALES system.

The ALES system connects into the sea pipeline across land and out to sea, and credible options for the removal of the pipeline would be looked at with the NDA on 25 April. The final part of the process would be in September and the NDA had set a milestone for that; at this stage it was not known whether the pipeline would be removed or kept in place.

Samples would be taken at the shore valve house and the Break Pressure Tanks and cameras deployed for excavation and monitoring at 14 locations. Some data already obtained would be modelled and fed into the sessions to allow Magnox to come up with a preferred option. Testing had also been carried out to understand the condition of the pipe.

Mrs Ellis suggested that members have a look at the You Tube video on Arish Mell and the pipeline, and said it was fascinating viewing.

***Question (Guy Clatworthy): Will the EA still be in place for future inspections of the pipeline or is there likely to be a change in regulator?***

Answer: Kevin McIntyre said that Winfrith would be the pilot site to do this work and there would be a lot to be learned from its experience. Each regulator would have a role to play from a nuclear safety perspective. However, the process of management had been well enshrined and the EA, ONR and the Marine Management Organisation (MMO) would look to see how that was operating in practice.

***Question 5 (Sandra Ellis): I assume the major stakeholders need to speak to people at Wool and the New Buildings through to the Weld Estate?***

Answer: Kevin McIntyre said that engagement had already started and he assured the SSG that the site would take this extremely seriously.

***Question 6 (Fiona Bowles): When you talk about discussions with stakeholders do you mean everyone, as the diving club have a view?***

Answer: Kevin McIntyre said that this would be used as an opportunity for stakeholder engagement and all stakeholders would be consulted, starting with those who would be impacted most. As part of the pipeline runs through a World Heritage Site he understood that there would be an impact there. A few lessons would be learned along the way and this would be used as a learning opportunity for the rest of the industry.

***Question 7 (John Larkin): How deep underground is the sea pipeline?***

Answer: Kevin McIntyre said that some places were closer to the surface than others and that they could vary between 2 and several metres deep.

### **Question 8 (John Larkin): Would it be a major job to remove it?**

Answer: Kevin McIntyre confirmed that it would be a major job but that the option would form part of the technical assessment and also if it would be the best use of tax payers' money. The site would have to go through the options process and understand it.

### **NDA Property – B4 and A50 Sale to Inutec Ltd – Michael Hughes**

Michael Hughes introduced himself as a member of the NDA property team. He had attended the meeting to give an update on discussions with Tradebe-Inutec (TI) on purchasing the B4 complex and A50 area, which abut the Dorset Innovation Park. The NDA hoped to exchange contracts with TI in May and submit a business case to BEIS in approximately 9 months, with a completion date of January/ February 2019. They would then take responsibility for the areas and associated liabilities.

Oriol Segarra introduced himself and explained that he had taken over from Jorge Torrens' as TI's Director for Radioactive Waste. He introduced Andy Anderson (Head of Operations) and explained that they were in discussion with the Dorset Innovation Park to see if they could gain approval for their vehicles to enter TI via the Dorset Innovation Park instead of the Gatemore Road entrance.

TI maintained an excellent safety and security track record and this would continue to be its main priority. The company planned to invest in the local community and would set up a corporate socio economic programme to benefit the local area.

Andy Anderson said that TI would be happy to organise an open day for SSG members to look around the site and to see the type of work going on, which was mainly basic treatments on very active waste before it left for the Fawley incinerator.

### **Dorset Innovation Park – Progress on Local Development Order – Richard Wilson**

Progress on the Dorset Innovation Park had gone to plan with good teamwork from the agencies involved. The Innovation Park status would allow tenants to take advantage of business rate discounts for the first five years of their occupation, and there were some good quality tenants on site.

A good deal of ecological and technical work had been needed to progress the outline application for the site, and this would go forward through the OJEU process to enable consultations to be lined up for the local development order. A design guide would be produced, and it was hoped that this would allow the application to be dealt with in 28 days. Formal local consultation would take place alongside consultation on the proposed housing development, and many people had looked at the plans and fed back comments.

It was hoped that eventually there would be 2000 employees on the site, and the fact that this would be a fully decommissioned site would be a good selling point. In addition to the larger tenants, there would be some smaller business units on the site and the first occupier for these would be moving in shortly; others were lined up or visiting. A submission would be made in July with a formal consultation process at that time. After this the detailed application would be made. Parish council members and stakeholders would be shown around in early September by invitation only.

Ecological studies had taken place and had identified that bats, snakes, lizards, slow worms, badgers, otters and water voles inhabit the land. There would be a good prospect of getting

public sector funding once income had been received from the sales of the plots. The NW corner would be kept aside for Tradebe.

There was some discussion on the possibility of setting up a mini museum on the site and Peter Fry offered to help with that; he would keep Emma Burwood updated on this.

**Question 9 (Sandra Ellis): Will TI be bringing in much more nuclear waste from other places and if so how much more and where from?**

Answer: Oriol Segarra said that he was not in a position to answer that question as a lot of focus had to be given to obtaining the nuclear site licence.

**Question 10 (Mel Loveless): Could you give an indication of the number of future vehicle movements into your site via the Dorset Innovation Park?**

Answer: Oriol Segarra said that he would expect two to three a week, possibly four or five maximum, but it would be unlikely to be more than that. The railway head on the Winfrith site could also be used for moving waste.

**Question 11 (John Larkin): How many employees do you have in your company?**

Answer: Andy Anderson said that at present there were 62 staff at Tradebe-Inutec.

**Question 12 (Sandra Ellis): – Is there a security gate on the Dorset Innovation Park?**

Answer: Richard Wilson confirmed that there was.

**Question 13 (John Larkin): Many of the buildings have been demolished but have any of the remaining buildings such as Chisel House, which CEH used to occupy, been kept and refurbished?**

Answer: Richard Wilson said that currently this building was still on site, however there was currently a low occupancy rate (approx. 30%).

**Question 14 (John Larkin): How many buildings are still there?**

Answer: Richard Wilson confirmed there were 5 buildings.

**Question 15 (John Larkin): Would it be possible to arrange a coach tour for local residents as it would be nice to revisit and see what was going on?**

Answer: Richard Wilson said he hoped that this could be possible. When he was in a position to do so, he would ask Emma Burwood to send a note around to SSG members.

## **8. Any Other Business**

The next meeting had been scheduled for 1 November 2018. The stakeholder constitution, as required by the NDA, had been voted in. There had been very few changes and this would be circulated to members in due course.

Sandra Ellis said that she was concerned about increased traffic movements along Gatemore Road. Verges belonging to occupants of properties in Gatemore Road had been damaged by the big cranes and heavy vehicles using the road and there had also been problems with flooding and potholes in the road. She said she has had previous

discussions and wondered if it would be possible for Magnox traffic to enter the site via the Dorset Innovation Park. Rob Gentry, Susan Adams and Stuart Clark offered to take this away to look at the possibility and assess the security aspects.

Mrs Ellis noted that this would be Chris Barrett's final SSG before his retirement in September. On behalf of the Winfrith Stakeholder Group she wished to pass on thanks for his help and advice at the meetings, and wished him a long and happy retirement.

Emma Burwood    SSG Secretariat  
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