

Bradwell Site LCLC

Draft Minutes of the 72nd Local Community Liaison Council (LCLC) Meeting
Held virtually via Zoom at 10am on Tuesday 2 March 2022

Attendance

LCLC Executive

Brian Main	-	LCLC Chairman
Cllr John White	-	Deputy Chairman

LCLC Members

Sohail Ashraf	-	Bradwell Site Director
Peter Reynolds	-	Environment Agency
John McNamara	-	Nuclear Decommissioning Authority
Simon Napper	-	Nuclear Decommissioning Authority
Cllr John Noble	-	Bradwell Parish Council
Kirsty Ramsden	-	Magnox Communications

Members of the public in attendance

Bea Chandler
Dr Andrew Blowers
Ian Clarke

Apologies

Tracey Finn	-	Magnox Ltd, SSG Secretariat
Cllr Julie Gooding	-	Rochford District Council
Donna Walton	-	Braintree District Council
Steve Daly	-	Emergency Planning, Essex Co. Council
Cllr Carlie Mayes	-	Maldon District Council

Shannon Bowie-Wooler	-	Minute Taker
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I INTRODUCTION

3168 Chairman welcomed new members to the LCLC.

II APOLOGIES FOR ABSENCE

3169 Please see front sheet for full list of apologies

III APPROVAL OF THE PREVIOUS MINUTES – MEETING 8 SEPTEMBER 2021

3170 Minutes approved as true reflection

IV MATTERS ARISING FROM PREVIOUS MINUTES

3171 No matters raised, and Chairman confirmed that previous outstanding matters will be covered during the presentations.

V BRADWELL SITE DIRECTOR’S REPORT

Sohail Ashraf, Site Director for Bradwell A and Sizewell A, delivered his report and highlighted the following:

3172 Safety and environment:

- All Magnox sites continue to adhere to the Government guidance on Covid-19 including social distancing.
- Regular campaigns are taking place to focus on a variety of safety topics including mental health first aid within the workplace and wider families of staff / contractors.
- Three first aid incidents since the last report.
- In response to issue of motorbikes damaging the nature trail Magnox:
 - in the process of installing additional warning signage
 - is investigating barrier works to act as a deterrent
- Magnox continues to work with Environment Agency following receipt of Radioactive Substances Compliance Assessment Report (RASCAR) relating to incident in 2019
- Approximately 200 litres of rainwater discovered in a container of low-level waste. This has now been appropriately consigned.

3173 Bradwell annual inspection

- Completed three weeks ahead of schedule
- Around 200 routine tasks undertaken which included:
 - inspecting integrity of buildings, instrumentation and maintenance systems
 - in-service plant and equipment items maintenance

3174 Bradwell – 60 years

- 60 years since start of power generation, in its lifetime Bradwell generated:
 - Nearly 60TWh of electricity – enough to power 15 million homes for a year
 - On an average day, enough electricity to power towns the size of Chelmsford, Colchester and Southend put together

Sohail thanked the LCLC and local community for their continued support.

3175 Magnox Sustainability Strategy

Magnox has launched a sustainability strategy with five goals:

1. Governance – integrating sustainability into ‘business as usual’
2. Environment – reducing our carbon footprint and nurturing biodiversity
3. Supply chain – partnering with our supply chain to increase the positive impact

4. Employees – creating teams empowered and trained to contribute to our legacy
5. Community – engaging local stakeholders to build value in communities that outlast us

3176 Magnox socio-economics – 2021/22

- Keep It Local (£12k remaining allocation): marketing campaign supporting district growers, producers, and sellers
- Sense of Place Coordinator £40k second year of funding: supporting SoP team and business groups during covid
- £1,000 for Maylandsea Primary School towards equipment for a sensory room

For information, and to check eligibility, visit: <https://www.gov.uk/government/collections/magnox-working-with-our-communities>

3177 Adverse weather

Sohail discussed the recent adverse weather conditions in the area. Very minor damage was sustained to the interim storage facility (ISF). There was a small section of cladding lifted due to the conditions. Team responded quickly to the event, and this has now been repaired.

Damage to the electrical substation outside of the fence line, few roof tiles had been come off due to the strong winds – minor repairs were carried out.

3178 Questions from previous meeting: ISF capacity. Sohail explained that he is constrained as to what he can divulge to the LCLC as this is sensitive information. Type 6 packages and MOSAIK's are kept in this facility. In terms of the MOSAIK's they are filled with 40% from Bradwell and 34% from Dungeness A. There is 26% capacity there. Type 6 packages, 46% filled with Bradwell with 54% spare. There remains capacity to keep packages from Dungeness A, Bradwell and Sizewell A. This will be monitored but based current data regarding our waste, our current estimates indicates that there appears to be enough capacity.

What Ground Surveys are carried out? Licence Conditions (LC) 28 inspections, this involves the system engineers to carry out walk downs which consider the changes in movements in structure and lands.

Sohail invited questions from the LCLC

3179 Bea Chandler: Regards the 4 vaults which had water ingress, was this sea water or rainwater. Sohail: I will need to take this offline and come back to you. I am aware this was water but not sure on which type? **ACTION – Sohail to respond**

3180 Brian Main: Regarding the fill store, have we got all we are going to get from Dungeness now? Sohail: We still have packages from Dungeness and Sizewell. The remaining capacity accounts for what is left for Dungeness and Sizewell.

3181 Ian Clark: What purpose does the old outfall fulfil now and what is the schedule for removal, as well as the pylons.

Sohail: Regarding the pylons, we will relay this to the National Grid and come back to the LCLC. For the outfall I will take this offline and provide a definitive result.

Ian: Relation to the outfall, this was becoming obstructed by the shift of shingle and mud. My concern is how can this be mitigated if the outpour cannot be used.

Sohail: From our current inspection campaigns, this is monitored, and I will come back with a definitive answer. **ACTION – Sohail to respond**

VI NUCLEAR DECOMMISSIONING AUTHORITY UPDATE

Simon Napper, Stakeholder Relations

Simon delivered his update and highlighted the following points

- 3182 Covid-19 Update**
- Offices are open, and there will be a hybrid approach to working.
 - Review of progressive return to more face-to-face external engagement currently being reviewed and will be based on the wishes of stakeholders and considering government guidance
- 3183 NDA Sustainability report**
- The first NDA Sustainability report was published on 8 March 2020 and was aimed at:
- Investing in people, communities and protecting the environment for the longer term.
 - Identifying key opportunities and projects to improve sustainability across the NDA group.
 - NDA Group supported participation at the recent COP26 meetings (<https://ukcop26.org/>) and is working to achieve the net zero target.
 - <https://www.gov.uk/government/publications/nda-sustainability-report-financial-year-april-2020-to-march-2021>
- 3184 Mission Progress Report**
- Published on 4 November
https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/814660/Mission_Progress_Report_July_2019.pdf
 - The report demonstrates how much progress has been made in our mission since 2005, and how much further is left to go over the next 120+ years.
 - Progress and goals have been aligned with those in strategy 4, published in March 2021. <https://www.gov.uk/government/publications/nuclear-decommissioning-authority-strategy-effective-from-march-2021>
- 3185 Nuclear Waste Services**
- NDA new waste division launched on 31 January.
 - The last of the ‘four pillars’ to come into being.
 - Nuclear Waste Services brings together Radioactive Waste Management (RWM), Low Level Waste Repository (LLWR) and the NDA’s Integrated Waste Management team
 - Its Executive Committee is drawn from the existing three organisations
 - CEO is NDA’s Corhyn Parr
 - Likely to be little immediate change for the majority of employees
 - Departments and functions will look to integrate over time.
- 3186 NDA to decommission Advanced Gas Reactors**
- The NDA has been directed by government to take on future ownership of seven EDF AGR sites for decommissioning.
 - Magnox Ltd will be responsible for decommissioning the seven sites following the defueling of the seven sites including Dungeness B.
 - This is a testament to the skills, knowledge, and experience in the NDA group – and Government confidence in NDA’s capability to deliver the expectations set by Government.
- 3187 Allerdale Community Partnership**
- RWM welcomes the formation of the Allerdale Community Partnership
 - Third community partnership in West Cumbria
 - Marks the starting point in an exploratory, fact-finding and discussion process with the local community about hosting a GDF
 - Theddlethorpe has announced its local search area. Working group is looking to move the process forward over the coming months

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NDA Supply Chain Event

- Largest event of its kind in Europe
- 10,000 visitors from more than 20 countries
- NIA DECOMM 2022 – 20 July, in Telford

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NDA – “Keeping the conversation going”

- NDA Stakeholder event took place on 26 November. This was an invite only event and all SSG/LCLC members were welcome. Virtual conference where stakeholders can ask live questions and hear panels on a live streaming platform. The NDA is looking to hold a similar event in April 2022.

Simon invited questions from the LCLC

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Ian Clarke: Regarding the GDF and the process of the community volunteer, is this at a parish level and does there need to be a referendum on this?

Simon: To volunteer, a community will need to come forward to talk to the RWM. If there is a sense that a more structured conversation is needed it will then go public and a more formal discussion is set up. The local authority and parish councils can be involved. Once it goes to a community partnership a principal authority needs to be involved. Before any construction takes place, there must be a test of public support – this can be a local referendum or another appropriate way to gauge community support.

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Andrew Blowers: As Simon will know, we have contributed to the Strategy Document and the Business Plan. We have some concerns around the NDA Estate, the proximity to existing stations and the potential of the release for redevelopment. I would like confirmation that the NDA is not active in this and is sticking to decommissioning. Second question are there any intimations that the GDF would be explored in the Essex area as Bradwell had been previously earmarked for this.

Simon Napper: Anyone can come forward, so no community can be ruled out.

John McNamara: The NDA’s focus is decommissioning and clean up. The land issue is slightly more complex, although we are directed by BEIS as to what happens for new development.

VII ENVIRONMENT AGENCY SITE INSPECTOR’S REPORT

Peter Reynolds, EA Inspector

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A copy of the previous report has been shared with the minutes. Peter delivered his report verbally and highlighted the following points:

- Site visit has been made in the last six months, inspection to look at the environmental critical equipment was being maintained. Waste inspection covering non-radioactive and radioactive waste, that it was being disposed of accordingly and general maintenance of site including remedial works to area that previously had a leak. This was positive, and clear that Magnox is fulfilling.
- Waste management, ongoing work around this is continuing and will include training for staff to provide confidence to challenge bad practice. This is being monitored at a corporate level between the EA and Magnox.
- Awaiting report on environmental monitoring. This should be sent within the next two weeks and will be available for the next meeting.

Peter invited questions from the LCLC

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John Noble: Ariel photos show where the turbine hall used to be, there is a large body of water where the basement would be. Will Magnox be investigating this, and is it a concern of the EA.

Peter Reynolds: That area has been retained to receive material as part of the final site closures (not to store radioactive material). Monitoring is ongoing to observe the risks associated. This takes place twice yearly and the latest report showed no concern.

Sohail Ashraf: We do have routine inspections, and the bore holes are surveyed, and part of the original plan is to backfill the turbine hall. This is the agreed interim site, and level and activity is being monitored.

John Noble: The concern is where will the backfill come from?

Sohail Ashraf: This will be the demolition spoils.

- 3194 Andrew Blowers: Am I right in thinking that there is some concern around the longer plan for the site, following decommissioning. If there is a concern, would you bring forward the date for final site clearance?

Peter Reynolds: In the long term, these assets need to be maintained and there is a requirement that Magnox do asset review and report back in the next two years. If the site becomes vulnerable to flooding, this would be a concern but has been included in the original plan and the risk is very low.

VII LCLC CHAIRMAN'S FEEDBACK

- 3195 Chairman informed the LCLC that the NDA sent through terms of reference (ToR) for all SSGs, and asked Bradwell to review its own.

The Bradwell LCLC has maintained the original ToR staunchly and has asked the current LCLC to review the two documents and compare, and to create a small working group before the next LCLC meeting. Volunteers to contact the chairman.

SSG Chairs' meetings have been attended by deputy chair and chairman. There has been some interesting meetings taken place albeit not quite relevant to the works at Bradwell as Bradwell is in a different situation to other stations.

IX ANY OTHER BUSINESS

Sohail clarified questions from earlier in the meeting.

Regarding the water (question posed by Bea Chandler), this is believed to be ground water.

- 3196 Andrew Blowers raised a question for John McNamara: Could you elaborate further about the concern raised by the NFLA, surrounding the membership of SSGs/LCLCs. NGOs in collaboration with the NDA are looking to form a new partnership for development.

John McNamara: Nuleaf is a local government organisation that we engage with regularly in the same way we engage with LCLCs and SSGs. Nuleaf members are elected council officers, who operate in the same areas. We deliver presentations and attend meetings in the same way we work with SSGs. NFLA and Nuleaf are connected, and we will work together in the same way.

Regarding guidelines, we set these and refresh on a regular basis and these are monitored by BEIS to ensure that robust conversations are taking place and they remain within the community. The guidelines from the NDA confirm that we will ringfence funding, the rest is independent to the SSGs, and members have a voice within these. There is an SSG forum, which is attended by chairs and deputy chairs to ensure that all chairs can share information.

The ONR recently asked the SSG to be a part of a discussion to set up new guidelines. This was rejected by the SSG forum as it wanted to remain an independent party. Guidelines are reviewed every five years. If the SSGs change their viewpoint, the NDA will support this in any way we can. Following Draft Strategy 4, the NDA is looking at how further community engagement can be gained for all SSGs.

Ian Clarke: I have noticed in previous meetings that the ONR has attended meetings. Is it now not attending?

Chairman: They have now informed us that due to the little value they can add to the meetings, they will no longer send a representative.

Sohail Ashraf: The ONR is still actively engaged with the station and important information will be shared.

Ian Clarke: What I would like to bring to the next meeting, is the condition and planned route for the disposal of the graphite core.

Chairman asked the LCLC how they would like their meetings moving forward, and asked for a hands up vote on if Zoom meetings are satisfactory?

Majority confirmed they would like to continue with Zoom meetings. Chairman confirmed that they will have a consultation soon on how these meetings will be conducted.

X **DATE AND TIME OF NEXT MEETING–**
3833 28 September 2022 – location and meeting style to be confirmed.