

Bradwell Site

Draft Minutes of the 67th Local Community Liaison Council (LCLC) Meeting

Steeple Village Hall, Steeple, Essex CM0 7JY
Wednesday 5th December 2018

Present:

Present:

LCLC Executive:

Brian Main
Cllr John White
Mrs Nikki Harman

LCLC Chairman
Deputy Chairman
Minute Taker

LCLC Members:

Cllr Peter Banks
Cllr Brian Beale
Cllr Tim Drain
Tracey Finn
Cllr John Harrison
Jonathan Jenkin
Judy Lea
Allen Neiling
Bob Nichols
Steve Payne
Peter Reynolds
Cllr Stephen Savage

West Mersea Town Council
Maldon District Council
Bradwell Parish Council
SSG Secretariat
Heybridge Parish Council
Nuclear Decommissioning Authority
Maldon Society
Closure Director, Sizewell A Site
Closure Director, Bradwell Site
Communications, Magnox
Environment Agency Site Inspector
Maldon Town Council

Bold type - denotes voting members

Members of the public in attendance:

Bea Chandler
Bert Foss
Barry Turner



Local Community Liaison Council

1. INTRODUCTION

2981 The Chairman Brian Main opened the meeting at 10:05am. Brian welcomed those present. To note there were no new attendees to introduce themselves.

2. APOLOGIES FOR ABSENCE

2982 Clerk confirmed apologies had been received from:

James Beckwith	Magnox
Stephen Dickson	Essex County Council
Cllr Adrian Fluker	Maldon District Council
Cllr Marion Gibson	St Lawrence Parish Council
Alan Krailing	Magnox
Roger Mullis	Member of the public
Cllr Tony Shrimpton	Maldon District Council
Pauline Ward	St Cedds Primary School

3. APPROVAL OF THE PREVIOUS MINUTES

2983 The LCLC minutes resulting from the 66th Meeting held on 13th June 2018 were approved.

4. MATTERS ARISING FROM THE PREVIOUS MINUTES

2984 Judy Lea asked if the New Essex Police and Crime Commissioner were invited to this meeting. The secretariat confirmed that he had not but would ensure an invite to the next meeting. There were no further matters arising from the previous meeting minutes.

5. SITE REPORT: Update

2985 Bob Nichols, Closure Director for Bradwell Site, provided a presentation to update attendees about site activities since the previous LCLC meeting. The following key points were noted:

Safety and Environment:

- Our application for a revised C&M Permit is being determined by the Environment Agency.
- We continue to minimise waste and vehicle movements through the re-use of soils in the turbine hall void.
- The annual Bradwell Environmental Management Plan was issued in February 2018 and is available from: <http://www.magnoxsites.co.uk/publications>.
- We have had no recordable injuries since the last meeting.
- Since the end of December 2017 there has been a positive improvement in safety performance at the site – showing our continuous safety improvement campaigns are working.

Lifetime Plan:

- Entry into C&M for critical facilities was declared on 29th November 2018.
- All ILW is conditioned and stored.
- R1 and R2 Pond / Vault are in their final end-state.
- Final security installations are complete.
- Working towards handover to Sizewell management.
- ILW packages are continuing to be received from Dungeness.

Plant and Structures:

Remaining works are:

- Rain water pumping system complete in January 2019.
- Old security facility, LLWMF, stores and office blocks to be demolished during January and February 2019.
- Final landscaping to be completed in March 2019.

Bradwell in Care and Maintenance phase:

Bradwell Site is now in “C&M”.

- All of the key facilities have been prepared for the care and maintenance phase.
- There will now be a short demobilisation phase involving the removal of a small number of buildings and some site landscaping.
- By design, the site is in a safe and quiescent state. There is robust tolerance to faults and so no need for any urgent response.
- Periodic delivery of waste packages from Sizewell and Dungeness to the Bradwell store will continue in the early years.

Site Management in Care and Maintenance:

- Magnox will remain responsible for the management of Bradwell in C&M.
- Most of the time there will be no work taking place at the site and so no need for staff to be based there.
- The Bradwell Site Director and Bradwell management team will be based at Sizewell A in Suffolk. Allen Neiling, Closure Director from Sizewell A introduced himself and confirmed the transition phase is going to plan. Allen went onto confirm:
- From time to time there will be;
 - Periodic inspections of buildings and waste packages
 - Periodic maintenance and testing of the monitoring systems
- Most activities will be on a yearly basis and in more detail on a five-yearly basis.
- The community are not to be alarmed if a lot of activity is ramped up periodically, as this is when the inspection teams are mobilised onto site and may take up to 4 weeks to complete the safety case.

C&M - How will the site be protected?

- Robust buildings, fences, intruder alarm systems and cameras will ensure the site is secure and can detect unauthorised activity on-site;
- Alarm systems and cameras will be remotely controlled and observed;
- Security guards will be used to support these systems;
- Response plans have been prepared, tested and approved by the regulators for all foreseeable events;
- Essex Police have been involved in the response plans to make sure they are appropriate.

Socio-economics:

- Magnox Socio-economic scheme is managed on behalf of the NDA, with an annual funding portfolio of up to £1million across the 12 Magnox sites.
- Three levels of funding available:
 - Up to £1,000 for small projects neighbouring Magnox sites;
 - Up to £10,000 capital expenditure towards a sustainable project;
 - Over £10,000 to support large projects that help towards mitigating the impact of decommissioning;
- Please read the guidelines in Can I Apply? On the portal before you apply.
- The Magnox Socio-economic Plan 2016-19 is being reviewed, and updated and expected to be issued in June. The current issue is available on the www.magnoxsites.com under publications.
- For further information and to check if you are eligible to apply go to: www.magnoxsocioeconomic.com or contact Steven Payne – steve.j.payne@magnoxsites.com for Good Neighbour applications or Haf Morris – haf.e.morris@magnoxsites.com for potential applications over £1,000 – details on the website. If you're not sure then please ask.



Local Community Liaison Council

- In 2018 there were 3 successful applications benefitting from £2950 of support:
 - Tillingham Cricket Club £950
 - Rail Ale Trail £1000
 - Old Maldonians Badminton Club £1000

Steve Payne, Communications Magnox confirmed the total funding is £6000 for this year but will be reduced to £3000 for the following year.

Finally images of the site shown in November 2018.

Bob Nichols asked for questions.

- 2986 Cllr Brian Beale asked how long the containers from Dungeness will continue to Bradwell? Allen Neiling confirmed it should be completed by 2020, however a point was added here, from Allen, that approximately 10 to 15 packages will be coming from Sizewell A. This will be completed by 2024 at the latest.
- 2987 Barry Turner asked what the grand total of packages will be received altogether. Allen confirmed 300/350 packages altogether.
Cllr John Harrison said this was a number quoted before in meetings.
- 2988 Judy Lea asked who receives the packages if no staff on site. Allen Neiling confirmed there will be a Magnox Team on site to receive and secure the packages.
- 2989 Bea Chandler queried why the Reactor buildings are so high. Brian Main stated the profile of the buildings have been kept as low as possible. The Reactors remain high as the cost to reduce the height for C&M entry was too high.
- 2990 Cllr John Harrison expressed an interest in visiting the site for a tour. Bob Nicholls agreed this can be arranged as LCLC members. It will be a walk around the site only. The SSG Secretariat was asked to confirm names of those that would like to visit Bradwell Site and arrange the necessary paperwork.
- 2991 Brian Main thanked Bob Nicholls and Allen Neiling for the opening presentation.

6. NUCLEAR DECOMMISSIONING AUTHORITY (NDA) UPDATE

- 2992 Jonathan Jenkin opened by thanking and congratulating Bob and Allen (Magnox), for achieving the first site to reach C&M. Jonathan Jenkin then provided an updated report.
- 2993
- Wylfa defueling reaches 75%
 - Exhibition celebrates role of Sellafield's THORP
 - Milestone for graduate training scheme
 - Clean-up milestone at Hunterston A
 - Applications invited for PhD bursaries
 - Iconic Sellafield chimney set to disappear
 - Self-shielded Sellafield boxes in the pipeline
 - Collaborative research transcends individual approach
 - Global perspective on radioactive waste
 - Views sought on radioactive waste strategy
 - Deep dive to remove Sizewell waste
 - End of reprocessing at THORP
 - Future of the LCLC, NDA want to agree with the local LCLC of each site and arrangements may vary from site to site as each site is different, the feel is that a meeting should continue for at least a period into C&M, to discuss how the C&M and inspections are going, but if there is no real activity on site then perhaps no meeting is required. Also, with regards to the social economic



- funding there should be a reasonable time scale agreed for funding available.
 - The NDA are happy to continue to invest in June and December LCLC meetings for 2019 and will review for 2020.
- 2994 Cllr Stephen Savage commented that Bradwell B site in the next couple of years may start a Stakeholder meeting and NDA should look to combine the two meetings for both sites for convenience and cost.
Jonathan Jenkin agreed that whilst this would be cost effective but would need two separate meetings because the remit/agenda of the two sites are totally different. Brian Main agreed with Jonathan Jenkin and said they should remain separate SSG.
- 2995 Cllr Brian Beale asked why Berkeley have not achieved C&M stage yet? Jonathan Jenkin explained that the Berkeley reactors have been in Safestore for a number of years but that C&M was several years away due to waste management challenges at the site.
- 2996 Judy Lea referred to the £119 billion in the NDA report on 17 sites – what is that figure? Jonathan Jenkin confirmed it is the estimated lifetime cost of decommissioning the NDA sites.
- 2997 Cllr Peter Banks asked what is the lifetime cost for Bradwell? Jonathan Jenkin referred to the Annual Report and said £2 billion, which is offset by the electricity produced and sold.
- 2998 Barry Turner asked what is the future cost at Bradwell? Jonathan Jenkin confirmed Final Clearance phase will cost around £1 billion.
- 2999 Brian Main asked what the future holds for Social and Economic Funding for the area? Jonathan Jenkin said it may continue up to 3 years, but that the NDA needs a policy position.
- 3000 Cllr John White raised the point that now Bradwell is being managed by Sizewell would it not be a good idea for a representative from Bradwell LCLC to attend the Sizewell SSG. Jonathan Jenkin agreed this would be a good idea and Allen Neiling also agreed and would ask the Chair Marianne Fellowes to extend an invitation to their next SSG meeting to a representative from this LCLC.
- 3001 Brian Main thanked Jonathan Jenkin and NDA for their report.

7. OFFICE FOR NUCLEAR REGULATION (ONR) REPORT

- 3002 No representative sent from ONR. Brian Main reported the following:
- ONR held a meeting with Bradwell on 29 November 2018 when the site officially transitioned to C&M. This was a celebrated event and achievement for the Industry.
 - ONR will continue to carry out routine inspections and monitor compliance.
- 3003 Cllr John Harrison asked when the next ONR report will be circulated? Brian Main confirmed they are usually quarterly so the next will be due 31st December 2018 and this will be circulated to the LCLC.

8. ENVIRONMENT AGENCY (EA) REPORT

- 3004 Peter Reynolds provided an update on the following points:
- The EA continue to work with ONR on vigorous safety cases.
 - Celebrated Bradwell's entry into C&M.
 - Bradwell still has places on site that are radioactive and will remain radioactive until final site clearance.
 - Magnox retains responsibility for ensuring the facilities are appropriately controlled and managed throughout the C&M phase.
 - Discharges and disposals will be fewer than before and these will still be regulated through an environment permit.
 - The EA will continue to regulate the site and make inspections.
 - The monitoring programme shows that the level of radioactivity in the local environment are



very low and that there is a continuing flat trend since the FEDD plant closed.

- Going forward the main concerns will be to look at the environmental management arrangements, and to look at how the different wastes are being managed on site. One permitted discharge of effluent will continue to go to the estuary. This discharge consists mainly of rainwater, which may be polluted with low levels of radioactivity.

3005 Bea Chandler asked what will be monitored? Peter Reynolds replied that the EA will continually monitor and inspect so that discharges and waste disposals are minimised; there is adequate surveillance monitoring of the site by Magnox, that the potential ageing, deterioration and obsolescence of the facility is assessed. The site needs to be maintained in a condition that minimises the need for active environmental protection, monitoring systems or human intervention in relation to waste management and disposals during the C&M phase.

Brian Main thanked Peter Reynolds for his report.

9. LCLC CHAIRMAN'S FEEDBACK

3006 Brian Main gave feedback on the NDA's SSG Chair Meeting
There was a general update on the Industry both Nationally and specifically about Bradwell. Brian wanted to publicly thank the NDA for the opportunity to attend these meetings and it is a real privilege to represent Bradwell.

3007 Cllr John White reported on the Magnox Decommissioning Strategy Workshop he attended. Again much was spoken about Bradwell being the first to reach C&M, but he expressed his disbelief that the workshop did not take on the learning points from Bradwell and build this into a process for future sites.

3008 At this point there was a general discussion about how long Bradwell will be in C&M phase. Brian Main said not until the GDF is ready, predicted to be 2040.

3009 John Harrison asked Cllr John White if the general consensus to reach C&M is for sites to leave the reactors in place. Cllr John White confirmed this will be the general process adopted by other sites.

11. ANY OTHER BUSINESS

3010 Judy Lea asked if there was any news about new nuclear build site for Bradwell B? Brian Main stated it is too early to comment on Bradwell B site. Cllr Stephen Savage added that any information is in the public domain. The Maldon and Burnham Standard usually cover any progress.

12. DATE AND TIME OF NEXT MEETING

3011 Wednesday 5 June 2019, Steeple Village Hall, for 10.00am start.

13. CLOSE

3012 Chairman closed the meeting at 11.45pm.