

## Bradwell Site

### Draft Minutes of the 68<sup>th</sup> Local Community Liaison Council (LCLC) Meeting

Steeple Village Hall, Steeple, Essex CM0 7JY  
Wednesday 12 June 2019

**Present:**

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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 Richard van Dulken**  
Tracey Finn  
**Cllr John Harrison**  
**Cllr Adrian Fluker**  
Jonathan Jenkin  
**Judy Lea**  
**Cllr Michael Pudney**  
Allen Neiling  
Mark Wilson

West Mersea Town Council  
Maldon District Council  
**Braintree District Council**  
SSG Secretariat  
**Heybridge Parish Council**  
**Maldon District Council**  
Nuclear Decommissioning Authority  
**Maldon Society**  
**Steeple Parish Council**  
Closure Director, Sizewell A Site  
Braintree District Council

**Bold type - denotes voting members**

Members of the public in attendance:

John Cassels  
Shirley Swan  
Brian Turner



## Local Community Liaison Council

### 1. INTRODUCTION

3013 The Chairman Brian Main opened the meeting at 10:05am. Brian welcomed those present. To note there were a few differences of Councillors due to the recent local elections.

### 2. APOLOGIES FOR ABSENCE

3014 Clerk confirmed apologies had been received from:

**Cllr Penny Channer**

**Cllr Paul Burgess**

James Beckwith

Terry Burns

Stephen Dickson

**Cllr Julie Gooding**

**Cllr Tony Shrimpton**

Peter Reynolds

**Cllr Stephen Savage**

Donna Walton

**Maldon District Council**

**Althorne Parish Council**

Magnox

Essex County Council

Essex County Council

**Rochford Borough Council**

**Maldon District Council**

EA Inspector

**Maldon Town Council**

Braintree District Council

### 3. APPROVAL OF THE PREVIOUS MINUTES

3015 It was raised and agreed by Brian Main to delete the final sentence in point 3008. The minutes will be edited to say: At this point there was a general discussion about how long Bradwell will be in C&M phase.

The LCLC minutes resulting from the 67<sup>th</sup> Meeting held on 5<sup>th</sup> December 2019 were approved.

### 4. MATTERS ARISING FROM THE PREVIOUS MINUTES

3016 Judy Lea asked if the Essex Police and Crime Commissioner was 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

3017 Allen Neiling, 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:

#### 3018 Safety and Environment

- Site in C&M now completing demobilisation.
- New Environmental Permit Issued 1 May 2019.
- Recognises reducing environmental impact of the site.
- 1 minor injury last month after 18 months without a recordable injury.

#### 3019 Final demobilisation progress

- Demobilisation work is progressing well.
- All VLLW and LLW has been processed and shipments are expected to be completed by early July. The office accommodation area to the south of the site has been vacated for isolation and demolition. Over 50% of this area has been remediated to date.
- All demobilisation activities are scheduled to be complete in August.
- Site will continue to receive ILW packages from Dungeness A and Sizewell A through to 2023/24.



## Local Community Liaison Council

### 3020 Site Management in C&M

- Magnox is responsible for the management of Bradwell in C&M.
- The Sizewell A based Bradwell management team are preparing for the C&M annual inspections of Bradwell site which will be undertaken during September and October 2019.
- The annual routines will involve 45-50 personnel for approximately 6 weeks and include inspections of the Safestores, Ponds complex and the remaining operational plant and systems.
- Ian Cuthbert will be Closure Director for Sizewell A and Bradwell sites from September 2019.

### 3021 Staff numbers

Current staffing numbers on site:

Magnox: 25

Agency Supplied workers/Contract Supplied workers: 27

Contractors – To be confirmed

### 3022 Magnox Socio-economic Scheme 2018/19

Out of an overall fund of £ 977,678, Magnox awarded £743,512 to projects across the whole of Magnox to 129 organisations Bradwell had eight successful applications totalling £139,518:

- Rail Ale Trail
- Old Maldonians Badminton Club
- Tillingham Cricket Club
- Bradwell-on-Sea Community Shop,
- Fellowship Afloat Charitable Trust
- Crouch Valley Festival
- Burnham on Crouch Primary School
- Maldon Sense of Place (£120,000 over three years)

### 3023 Magnox Socio-economic Scheme 2019/20:

- £977,678 allocated by the NDA to provide socio-economic support across 12 Magnox sites
- £6,000 allocated/site for Good Neighbour level applications
- £427,678 already allocated through multi-year funding
- £550,000 currently available for applications over £1,000

Three levels of funding available: Up to £1,000, Up to £10,000 and Over £10,000

Please read the guidelines in Can I Apply? on the portal before you apply.

- For further information and to check if you are eligible to apply go to: [www.magnoxsocioeconomic.com](http://www.magnoxsocioeconomic.com) or contact Steve Payne for Good Neighbour applications or Haf Morris for applications over £1,000.

Presentation ended.

### 3024 Allen suggested timed LCLC meetings with the tail end of the Outage season (September/October) each year in order to ensure up-to-date information. Allen asked for questions.

### 3025 John Cassels wanted clarification of why Bradwell are receiving ILW packages from Dungeness A. Allen Neiling explained the ILW cannot be stored at Dungeness A , so for the medium term, it is cost effective to use Bradwell as an interim ILW storage facility for both Dungeness A and Sizewell A, until

the final destination.

- 3026 Judy Lea enquired about Ian Cuthbert, the New Closure Director starting September 2019, especially as his location is not at Bradwell. Allen Neiling assured the LCLC that Ian is in a familiarisation, training and transition period and will be ready to start his new role in September.
- 3027 Cllr Adrian Fluker wanted reassurance that when Bradwell is in Outage season that the contractor vehicles are not speeding through the surrounding villages. Also is there any possibility that they can car share rather than multiple single occupied cars on the roads at peak times.  
Allen Neiling asked, if the known site contractors are speeding on the road, to inform Magnox in detail, for further investigations to be administered. Regarding the care shares, there is a scheme in place for those that can car share to save on congestion and expenses.
- 3028 Cllr Adrian Fluker referred to the Essex County Council Mosaics for transportation of ILW via rail network to Southminster and road from Southminster Station to Bradwell site. Cllr Fluker wanted clarification on how ILW is delivered to site is it by road or by rail network. Allen Neiling confirmed ILW is transported mainly by road. Magnox will check and notify LCLC with any changes.
- 3029 Cllr Adrian Fluker asked if Bradwell is now at Care and Maintenance. Allen Neiling confirmed that Bradwell site is now in Care and Maintenance, with legal terms and conditions set by ONR.
- 3030 Cllr Adrian Fluker wanted to know how many people will be on site during Outage and for how long. Allen Neiling confirmed the Annual Inspections will take approximately 8 weeks, of around 50 people at peak times.
- 3031 A member of the public asked whether the site uses diesel generators for power. Allen confirmed that the site uses electricity from the National grid.
- 3032 Cllr Peter Banks wanted clarification of the Safe Store ventilators. Allen Neiling explained these are passive convection ventilators as the ILW needs to breathe. Cllr Peter Blanks asked whether the radiology is monitored. Allen Neiling confirmed that there are protocols and procedures set for continued monitoring.
- 3033 Cllr John Harrison asked if Bradwell can still be visited by the LCLC. Jonathan Jenkin, NDA said they would welcome visits, and this can be arranged.
- 3034 Brian Turner asked about site security. Allen Neiling assured there will be site security 24/7 but the specifics, for obvious security reasons, was not at liberty to divulge.
- 3035 Brian Main thanked Allen Neiling for the opening presentation.

## 6. NUCLEAR DECOMMISSIONING AUTHORITY (NDA) UPDATE

- 3036 Jonathan Jenkin opened by thanking and congratulating Allen (Magnox), for achieving the first site to reach C&M. Jonathan Jenkin then provided an updated report.
- 3037
- NDA are reorganising into a more cohesive structure, “One NDA”, this is to ensure the subsidiaries are working collaboratively to a business plan.
  - Geo -Disposal Programme, is currently in discussion with potential communities that may host the GD Facility. There is a series of stakeholder engagement at this present time.
  - The NDA are currently reviewing the strategy of Magnox at Care and Maintenance, Interim End State and Final Site Clearance. The NDA have learnt from the processes at Bradwell and understand that business cases need to be flexible.



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- The Socio-economic strategy should be finalised by January 2020 for the priorities set by Essex County Council and Maldon District Council.
- The third NDA Stakeholder meeting will be held on 9<sup>th</sup> and 10<sup>th</sup> July 2019 in Anglesey.

3038 Cllr Brian Beale asked why the GDF has been left so long to negotiate with communities to host and has there been any consideration if no community will host?

Jonathan Jenkin replied that there has been a long history of negotiations. The guiding principles for the GDF are:

- Geology
- Community has to volunteer

Cllr Brian Main interjected and said this was not for Jonathan Jenkin to answer and not the remit for this meeting.

3039 Cllr Peter Banks asked why Dungeness A has become urgent in deferred decommissioning. Jonathan Jenkin explained that the conditions of the buildings have been affected by saltwater.

3040 Brian Turner asked how is Final Site Clearance achieved and how long would this take, is this Government funded and what is the future safety of the site? Jonathan Jenkin replied, all sites have a lifetime plan. There are lots of assumptions for value for money and regulations in future periods. It takes approximately 10-15 years for Final Site Clearance. The Government has made a commitment to fund Final Site Clearance and the future safety of the site.

3041 Brian Main thanked Jonathan Jenkin, NDA for the report.

## 7. OFFICE FOR NUCLEAR REGULATION (ONR) REPORT

3042 No representative sent from ONR. Brian Main reported the following points:

### Inspections

- Inspections are undertaken as part of the process for monitoring compliance with:
  1. the conditions attached by ONR to the nuclear site licence granted under the Nuclear Installations Act 1965 (NIA65) (as amended);
  2. the Energy Act 2013; □ the Health and Safety at Work Act 1974 (HSWA74);
  3. regulations made under HSWA74, for example the Ionising Radiations Regulations 2017 (IRR17) and the Management of Health and Safety at Work Regulations 1999 (MHSWR99);
  4. The Nuclear Industry Security Regulations (NISR) 2003.

The inspections entail monitoring licensee's actions on the site in relation to incidents, operations, maintenance, projects, modifications, safety case changes and any other matters that may affect safety. The licensee is required to make and implement adequate arrangements under conditions attached to the licence in order to ensure legal compliance. Inspections seek to judge both the adequacy of these arrangements and their implementation. The inspection on 13th March 2019 was undertaken to review the minor residual works associated with clearing the site of waste items. The final work should be completed by the Autumn. ONR has no concerns that this work will be delayed further or over any associated safety aspects.

### Non Routine Matters

ONR discussed an incident with the new waste store crane, where a waste package was left for a period hanging at an angle. ONR was satisfied that the incident had been investigated properly and suitable measures had been taken in response. The crane is capable of suspending loads for indefinite periods, the packages are also engineered to withstand a drop from the full operating height of the crane, and the contents are dried and passivated. Magnox Ltd has put in place a special call out contract with the crane supplier to enable prompt assistance from them to be provided should it be necessary in future.

### Regulatory Activity

No licence Instruments were issued or formal enforcement action taken regarding the Bradwell site

during this quarter.

## 8. ENVIRONMENT AGENCY (EA) REPORT

3043 No representative from EA. Brian Main reported the following points:

- The EA continue to work with ONR on vigorous safety cases.
- Permit Variation:
  - We removed the radioactive liquid effluent discharge route from the site because Bradwell will not discharge radioactive liquid effluent to the Blackwater Estuary while the site is in Care & Maintenance. (The quantities of effluent that may arise are expected to be small and will be transferred off-site for disposal elsewhere.)
- Discharge Reports:
  - From an environmental impact perspective, the discharges are not significant and remain far below the levels when Bradwell was an operating power station. Environmental monitoring data indicates that the levels of radioactivity found in the environment remain low and close to background levels.
- Environmental Impacts:
  - RIFE 23 includes an annual assessment of radiological dose to the group of people in the local population identified as being most exposed to radiation from the Bradwell site. In 2017, the dose attributed to this group of people from all pathways and sources of radiation from Bradwell was 0.011 millisieverts. This radiological dose is well below the UK Government dose limit for members of the public from man-made sources of 1 millisieverts per year.
- On-going regulation of Bradwell under Care & Maintenance:
  - Magnox will continue monitoring and reporting of radioactive discharges from the site and an environmental monitoring programme around the site to determine the levels of radioactivity in the local environment and detect any trends in these levels.

3044 Brian Turner would like to know what actions accelerate global warming.

Cllr Brian Main gave action to Tracey Finn (Magnox) to forward question to EA for response.

## 9. LCLC CHAIRMAN'S FEEDBACK

3045 No meetings attended so nothing to report.

Brian Main wanted to thank both the NDA and Magnox for their Socio-Economic funding and being extremely generous to local community groups.

## 10. ANY OTHER BUSINESS

3046 Cllr Peter Blanks raised the issue of an overdue election of posts for Chair and Vice Chair of LCLC. Cllr Brian Main agreed that it shall be on the agenda for next meeting.

## 11. DATE AND TIME OF NEXT MEETING

3011 Possibly December 2019, followed by a meeting September or October 2020, at Steeple Village Hall, for 10.00am start.

## 12. CLOSE

3012 Chairman closed the meeting at 11.36pm.