

DUNGENESS A SITE AND B POWER STATION
DUNGENESS SITE STAKEHOLDER GROUP MEETING

Guild Hall, Lydd

Tuesday 21st April 2015

10.30 for 11.00

Attendance:

| | | |
|-------------------|---|----------------------------------|
| Dr L Davies | - | ONR (Dun B) |
| Cllr Mrs V Dawson | - | Lydd Town Council |
| Mrs T Finn | - | SSG Secretariat |
| Dr L Franks | - | Minute Taker |
| Mr T Hills | - | Independent Member |
| Mr A Jakeways | - | ONR (Dun A) |
| Sgt S Johnson | - | Kent Police |
| Mr R Lavender | - | Kent Invicta Chamber of Commerce |
| Cllr D Lawton | - | New Romney Town Council |
| Mrs H Morris | - | Dungeness A Site |
| Mr A Parry | - | Independent Vice Chairman |
| Mrs K Paterson | - | Dungeness B Power Station |
| Mr M Pearson | - | Dungeness B Power Station |
| Mr A Pynn | - | EA (Dun A) |
| Ms J Sanders | - | EDF Generation |
| Col G Smythe | - | Independent Chairman |
| Mr P Wilkinson | - | Dungeness A Site |

I INTRODUCTION

- 3334 Col. Smythe welcomed members and guests to the 23rd Meeting of the Site Stakeholder Group (SSG). He announced the death of Cllr Snoad, describing him as a font of local knowledge.

II APOLOGIES FOR ABSENCE

- 3335 The following apologies were received:

| | | |
|-----------------|---|--|
| Ms K Anderson | - | NDA |
| Mrs L Barton | - | Lydd Airport Action Group |
| Mr B Botley | - | Kent Against a Radioactive Environment |
| Cllr M Burgess | - | Ashford Borough Council |
| Mr D Clarke | - | ONR, Nuclear Security |
| Cllr P Coe | - | New Romney Town Council |
| Ms J Dear | - | Natural England |
| Mr D Illsley | - | Shepway District Council |
| Ms J Moakes | - | Environment Agency |
| Mrs L Parker | - | SJC Dungeness A Site |
| Mr R Starbuck | - | Dungeness B Power Station |
| Ms M Stuart | - | Kent Against a Radioactive Environment |
| Mr J Wroblewski | - | Dungeness B Power Station |

III MINUTES OF THE MEETINGS

- 3336 The minutes of the 22nd SSG meeting held on 22 January 2015 were agreed as an accurate record.

IV CORRESPONDENCE

- 3337 A list of correspondence, distributed to SSG members, was made available to attendees at this meeting. Chairman advised that a recent addition to this was the Romney Marsh Partnership Annual Review, emailed to members on 20 April 2015; hard copies available today.

V MATTERS ARISING FROM THE 22nd MEETING

- 3338 Chairman referred to the action points detailed in paragraphs 3309 and 3315 advising that these would be covered during the course of this meeting. He referred to paragraph 3311 regarding the future of the stakeholder group once the Dungeness A site was quiescent, advising that he intended to raise this at the NDA National meeting for the Chairs of SSG's in Manchester on 19 and 20 May 2015.
- 3339 Chairman drew attention to paragraph 3332 regarding the Dungeness SSG Constitution, advising that this had been discussed at the February NDA National SSG meeting and that, although no written approval had been received, the NDA were satisfied that it was fit for purpose.
- 3340 Comments from attendees were invited and none were forthcoming.

VI A SITE DIRECTOR'S REPORT

3341 Mr Paul Wilkinson, Site Director, drew attention to the written report dated February - April 2015, highlighting the following:

- *Safety Performance*: one lost time accident reported that involved an individual tripping and breaking his arm in the fall. A site stand down followed. The mechanisms deployed on site to create a safe environment and to increase situational awareness were described.
- *Site Clearance*: Good progress with south side of site clearance project; recent TV coverage of the flattening of turbine hall.
- *Plant Structures*: Asbestos removal from reactor building one commencing shortly.
- *ILW programme*: programme to be remobilised following a Magnox Strategy Review.
- *Ponds Programme*: Trial drain of reactor two pond to reduce height by 1m scheduled for 23 April to enable sampling to assess level of contamination in the pond walls. 32 pond skips have been despatched as low level waste.
- *Fuel Element Debris (FED)*: More Dungeness FED identified in pond skips and lug vaults than originally anticipated. Permit has been revisited and approved and dissolution at site restarted. Programme likely to complete late summer, possibly September 2015.
- *Accident and Emergency Arrangements*: Working with ONR to develop fit for purpose arrangements. Witnessed exercise planned for June and, if satisfactory, permission will be sought to implement the new arrangements.
- *Community Relations*: Socio-economic contributions continue with £248,205 invested locally in the last financial year.

3342 Questions and comments were invited and Mr Hills advised that he had seen the turbine hall being demolished, commenting that he was impressed that more accidents had not arisen from what seemed a hazardous procedure. Mr Wilkinson reminded attendees of the minor accident reported at the January meeting resulting from the removal of the 2600 bolts from the turbine hall. Mr Wilkinson advised that the biggest hazard was not the final demolition undertaken by specialist contractors but the preparation beforehand to isolate the plant and make it safe. Mr Hills questioned whether the preparation was undertaken over a 24hr period and heard that the work was undertaken mostly during the working day.

3343 Ms Morris questioned how deep the ponds are and heard approx 22ft.

VII ARRANGEMENTS FOR MANAGING SITES THROUGH CARE AND MAINTENANCE (C&M)

3344 Mr Wilkinson provided a presentation to describe 'The Hub' (the management organisation that oversees the operation of the C&M sites), the timescales for Dungeness A site and a film clip to visually describe the progress of Dungeness A site to its final cleared state. The following key points were noted:

- Twelve sites to be taken into a passive safe state, enabling simpler future demolition and removal of structures once the level of radioactive contamination has decayed.

- Complete removal of all structures is not currently possible as there is no repository available for the volume of waste at the current level of radioactive contamination. A deep geological disposal facility is planned but is unlikely to be available before 2040.
- 3345 Mr Hills interjected that leaving the structure *in situ* was common sense and that obviously this would affect the timeline to progress towards total site clearance. He pondered whether Natural England would be concerned. Mr Wilkinson clarified that he was not introducing anything new.
- 3346 Mr Wilkinson continued:
- C&M defined by box models; at Dungeness this would be a 2 box model for the two reactors; Bradwell will be a 3 box model to include their regional ILW store.
 - Unmanned sites will be safe, secure and compliant with regulatory legislation and requirements.
 - The Hub is being formed currently with a remit to oversee those sites in C&M.
 - Bradwell will be the first site to enter C&M and it is likely that the role of The Hub will be undertaken from another local Magnox site (Dungeness A or Sizewell A).
 - A graphic to explain the original and revised lifetime plan for Dungeness A was provided that described a shorter optimised C&M programme (now 8yrs) followed by a period of Interim C&M (4yrs) and then the remaining C&M programme (5yrs) prior to a longer quiescent phase (now 60yrs) leading to the period of final site clearance, still scheduled to start in 2088 (approx 10yrs).
 - Funding optimisation has led to a focus on hazard removal across the fleet and, hence, the revised lifetime plan timeframe to include an interim C&M phase.
- 3347 Mr Hills questioned how the staffing levels would change during the revised lifetime plan. Mr Wilkinson advised that current staffing levels were 180, the quiescent C&M phase would not be manned and staff required for final site clearance was not yet known. Mr Hills commented that employee numbers were being reduced more rapidly during the revised lifetime plan than the original plan and Mr Wilkinson advised that this was debatable as the original plan was to staff at a reduced number for a longer period, concluding that ultimately the staffing levels had to be fit for purpose.
- 3348 Mr Wilkinson continued the presentation with a description of the role of the 'The Hub, to include oversight of the 5yearly inspection regime undertaken by contractors to ensure continued safety. Security measures are being decided and may involve oversight of security patrols or remote security using appropriate technology.
- 3349 Cllr Dawson questioned whether the Geological Disposal Facility could be located in this area. Mr Wilkinson advised that this was a possibility, however, a key principle was to seek volunteer communities.
- 3350 Chairman questioned what the impact on the local community would be in terms of socio-economic funding and stakeholder group meetings. This was debated and Mr Pearson advised that Dungeness B would want to ensure that stakeholder group meetings continue. Ms Morris advised her understanding that secretariat duties would transfer to EDF Energy and that Dungeness A would be able to contribute any updates to the stakeholder group meetings as appropriate. Mr Wilkinson advised that during the quiescent C&M phase there would be very little to communicate to the public. Mr Hills questioned whether Dungeness B would be keeping a watching brief

on the Dungeness A site and heard that the reputation of the nuclear industry as a whole relied upon maintaining a secure site.

- 3351 Cllr Dawson questioned why the original picture depicting Dungeness A during C&M showed three buildings and heard that this was an artist's impression only and more closely depicted Bradwell site as Dungeness A site would only have two remaining buildings.
- 3352 Mr Pearson advised that there are three EDF Energy nuclear sites that do not have an adjacent Magnox station and that at each there is a stakeholder forum, called a Local Community Liaison Committee (LCLC), which runs on a similar basis to the SSG. Chairman questioned whether the government was likely to continue to supply funds as per the NDA / Magnox approach. Mr Pearson advised that he thought this unlikely and that the SSG meetings would revert to the current EDF Energy LCLC model if this was acceptable to local residents.
- 3353 Mr Lavender commented that the focus should be on how best to spend the current socio-economic funding to ensure continuity of projects once this funding ceased. Chairman advised that the Romney Marsh Partnership was a later agenda item, that this had greatly benefitted the local community and agreed that continuity was vital. Mr Wilkinson commented that the Dungeness community had been very successful in achieving significant funding locally from the NDA.
- 3354 Mr Wilkinson played a DVD that visually described the progress of Dungeness A site to its final clearance state. He explained each phase and highlighted the following points:
- Current status is within 2 weeks of the original schedule but without the requirement for the construction of an Interim Level Waste store.
 - Magnox are in dialogue with the ONR regarding whether to remove the boilers entirely from site.
 - The type and extent of reactor building cladding is under review and likely to not be the same as that deployed at Bradwell site to minimise costs.
 - Three key phases of activity; hazard removal prior to Interim C&M, deplant and cladding prior to quiescent C&M then final site clearance.
- 3355 Mr Hills commented on the flood defences and questioned whether the current shingle bund would be retained. Mr Wilkinson advised that whilst buildings remained on site that measures to prevent flood damage would be necessary.
- 3356 Chairman questioned what would happen if the Intermediate Level Waste could not be stored at Bradwell site and heard that a store would have to be constructed at Dungeness A site.

VIII DUNGENESS B STATION DIRECTOR'S REPORT

3357 Mr Martin Pearson, Station Director, drew attention to his written report dated 21 April 2015, describing the last quarter as a remarkably quiet time and drawing attention to the following aspects of his report:

- *Generation*: best ever quarter for Dungeness B recorded; 2 TWh's generated.
- *Safety*: two Total Recordable Injury Rate events occurred that involved a hand injury for a contract partner crane technician and a contract partner trip resulting in minor dental treatment.
- *Outage*: next outage starts 1 May 2015 and is planned to last until early August. This will enable £30million investment in plant.
- *Life Extension*: hard copies of a document that describes the background to, and press coverage of, the life extension of Dungeness B are available today for attendees and upon request after the meeting (or by request after the meeting), too big to send electronically.
- *Security arrangements*: current joint A & B site security arrangements are under review and due to change from Feb 2016.

3358 Cllr Dawson thanked Mr Pearson for attending the recent Community Overview committee meeting held at Shepway District Council.

3359 Q: Will there be an additional access route to the beach adjacent to the station provided to the public?

A: No, the original access will be re-opened shortly.

3360 Q: Do you have an update on the National Grid transformer house flood defences?

A: The equipment within the building is at a height that protects it from flood damage.

3361 Q: Why was there an exercise off site undertaken recently?

A: This was an off-site emergency exercise involving multiple agencies as part of the normal off-site demonstrate of emergency arrangements.

IX OFFICE for NUCLEAR REGULATION (ONR) REPORT FOR DUNGENESS A.

3362 Andrew Jakeways introduced himself the new Dungeness A Site Inspector, since February 2015. He drew attention to his report dated 1 January 2015 to 31 March 2015 and in particular to the following:

- *Compliance Inspections*: three inspections undertaken during Jan and Feb including one undertaken by the ONR security team; all satisfactory.
- *Lost Time Accident*: no significance to the ONR.
- *Previous Events*: two previously reported events were followed up with satisfactory outcomes.
- *Revised Emergency Arrangements*: submitted to ONR for approval. Currently being assessed with approval reliant upon satisfactory demonstration.

3363 Chairman invited questions and none were forthcoming.

X OFFICE for NUCLEAR REGULATION (ONR) REPORT FOR DUNGENESS B

3364 Dr Les Davies advised that as Dungeness B was an operating site that more manpower is invested by ONR than for Dungeness A to ensure compliance. He drew attention to his report dated 1 January 2015 to 31 March 2015 and in particular the following:

- *Compliance Inspections*: monthly site inspection and nine additional specialist inspections during the quarter, all found to be adequate and where improvements were identified, a satisfactory commitment to address issues provided. Future inspections will monitor this.
- *Emergency level 1 exercise (1 April 2015)*: an adequate demonstration that met legal requirements.
- *Annual Review of Safety*: undertaken last week. No significant comments regarding the review of the previous year or on proposals for the coming year.
- *Outage*: ONR to be heavily involved with specialist Inspectors already scheduled to visit site.
- *Reported Events*: six reported events, none of which are significant.
- *Regulatory Activity*: installation of bursting discs given appropriate permission

3365 Chairman invited questions and none were forthcoming.

XI ENVIRONMENTAL UPDATE FOR DUNGENESS A AND DUNGENESS B

3366 Andrew Pynn, EA Site Inspector for Dungeness A, referred to the Environment Agency Nuclear Regulation Report for both sites dated January – March 2015 and advised that his colleague Jo Moakes had given apologies to this meeting, noted as the first time in 10 years. He referred to the section about the A site and commented in particular on the following:

- *Pond Decommissioning*: arrangements for trial drainage agreed as appropriate.
- *FED Treatment Plant*: permit issued to enable continued operation of FED dissolution plant.

3367 Mr Pynn referred to the section of the report that concerned Dungeness B station and in particular to the following sections:

- *Ponds*: the incorrect alignment of the valve that caused some ponds water to leak into the sump during November has been investigated and judged as a non-compliance with actions now taken to rectify the cause.
- *Groundwater Tritium*: remediation report has been received and is being considered by Ms Moakes.
- *Off-site level 2 emergency exercise*: EA involved and considered this exercise a success.
- *Beach Feeding*: completed for this year.

3368 Mr Hills expressed concern about the outage and how increased sewerage may impact on the quality of local seawater. He also expressed concern about the impact of beach feeding. Mr Pynn gave assurance that outfall water quality would continue

to be monitored. Mr Pearson advised that he had attended local meetings to answer the concerns of residents regarding beach feeding.

- 3369 Mr Parry asked whether the source of the tritium in the boreholes had now been identified and it was noted that this had been found and reported. Mr Pearson advised that the source had been identified and now repaired and residual tritium was being monitored.

XII NDA UPDATE

- 3370 Chairman drew attention to the NDA Monthly Update for April, advised that, due to a large concurrent NDA conference, no representative was present today and reminded attendees that an NDA Stakeholder Chairs Event will be held in Manchester mid May. He invited questions and none were forthcoming.

XIII SOCIO-ECONOMIC UPDATE

- 3371 Haf Morris provided a short presentation about the Magnox socio-economic scheme for 2015-18. The following key points were noted:
- On 1 April 2015. Magnox and RSRL become a single company with a fleet of 12 sites.
 - The purpose of socio-economic funding is to mitigate the impact of decommissioning with a consistent approach across all 12 sites.
 - Fund total of £1million annually across the 12 sites
 - Funding arrangements divided into 3 categories: up to £1,000, up to £10,000 and over £10,000.
 - New cap of £6,000 per site for applications in 'up to £1,000' category. Last year Dungeness spend was less than £5000 in this category. Local panel will now consider applications in this category enabling a quick turnaround for funding.
 - Dungeness have received several awards in the other two categories.
 - Dungeness are a top priority site and will be considered favourably if the project is appropriate.
 - The on-line application process was detailed. Help available from Ms Morris over the telephone.
- 3372 Leaflet titled "Introducing the Magnox socio-economic scheme" available in hard copy at this meeting and on request. Romney Marsh Partnership Annual Review 2014-15 is also available.
- 3373 Questions were invited and none were forthcoming. Chairman encouraged applications for funding. Ms Morris offered to assist with any applications. Cllr Dawson commented that funding for the roundabout had been gratefully received.

XIV ROMNEY MARSH PARTNERSHIP UPDATE

- 3374 Chairman advised that Mr Illsley was unwell and unable to lead this item as planned. Chairman provided an overview that included the following key points:

- *Review of Romney Marsh Partnership Delivery Plan*: just published with notable success of New Romney Marsh Business Incubation Centre, opened May 2014 and now fully occupied.
- *Marsh Million Loans*: arose from Romney Marsh Partnership and provides 0% loans up to £50,000. 12 loans awarded to date, totalling approx £100,000
- *Marsh Million Grants*: grants of £10k-100k provided with 4 grants awarded as follows:
 - Kent Wildlife Trust, Romney Resource Centre & Marsh Academy - £20k
 - Romney Resource Centre - £80k
 - New Romney Day Centre/MACH/New Romney Counselling Service - £80k
 - Marsh Academy 'Skills Force' - £23k
- *Coordinator Post*: present incumbent reducing to 2days/week and recruitment to job share for remaining 3days/week. Investigating possibility of sharing post with Rye Partnership and other ways to ensure continuity after December 2016.

3375 Mr Hills commented that improvements to the bus service to and from Ashford has had a positive impact and benefitted the region significantly. Chairman concurred and expressed his desire to see the coordinator role extended into 2017 and beyond.

XV ANY OTHER BUSINESS

3376 No matters were arising

XVI NEXT MEETING

3377 The 24th meeting of the Dungeness SSG will be held at 10.00 for 10.30 on Thursday 22 October 2015 at Dungeness B Visitor Centre.

Meeting closed at 12.25