

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

The Visitor Centre, Dungeness B Power Station

Thursday 16 May 2013

10:00 for 10:30am

Attendance:

Ms K Anderson	-	NDA
Mrs G Baker	-	NR, Lydd & Greatstone Residents' Association
Cllr M Burgess	-	Ashford Borough Council
Mrs R Cavanagh	-	Dungeness B Power Station
Cllr Mrs V Dawson	-	Lydd Town Council
Mr K Franks	-	Independent Member
Ms C Gamble	-	Dungeness A Site
Mr T Harwood	-	Kent County Council
Dr P Hayes	-	ONR (Dun A)
Mr T Hills	-	New Romney Town Council
Cllr A Clifton-Holt	-	Shepway District Council
Mr D Illsley	-	Shepway District Council
Mr R Lavender	-	Kent Invicta Chamber of Commerce
Cllr D Lawton	-	New Romney Town Council
Mr O Leyshon	-	Romney Marsh Countryside Project
Ms E Lyons	-	Kent & Essex Fisheries
Cllr Mrs M Masters	-	Lydd Town Council
Ms J Moakes	-	Environment Agency
Mrs H Morris	-	Dungeness A Site
Ms S Mortimer	-	Affinity Water
Mr A Parry	-	Independent Vice Chairman
Mr M Pearson	-	Dungeness B Power Station
Mr T Preston	-	Defend our Coast
Cllr P Simmons	-	Shepway District Council
Col G Smythe	-	Independent Chairman
Mr R Starbuck	-	Dungeness B Power Station
Mrs L Whenday	-	Dungeness Residents Association
Mr P Wilkinson	-	Dungeness A Site

Guests:

Mr B Bridgewater	-	Magnox
Mr P Hetherington	-	Magnox
Ms L Pulford	-	Babcock Fluor Partnership
Mr J Simpson	-	Affinity Water
Ms S Speakman	-	UK Nuclear Restoration
Mr N Thompson	-	UK Nuclear Restoration
Mr P Warham	-	Dungeness A Site

I INTRODUCTION

- 3054** Col. Smythe welcomed members and guests to the 17th Meeting of the Site Stakeholder Group (SSG) and encouraged them to ask questions.
- 3055** The Chairman welcomed members and guests to the meeting in particular Paul Wilkinson as the new Site Director of Dungeness A site.

II APOLOGIES FOR ABSENCE

- 3056** The following apologies were received:

Cllr Lord Amptill	-	Rother District Council
Mrs L Barton	-	Lydd Airport Action Group
Sgt J Bloomfield	-	Kent Police
Mr B Botley	-	Kent Against a Radioactive Environment
Mr T Dapling	-	Sussex Inshore Fisheries and Conservation Authority
Mrs J Dear	-	Natural England
Dr V Green	-	ONR (Dun B)
Mr J Jenkin	-	NDA
Cllr E Last	-	Lydd Town Council
Dr S Nicholson	-	ONR (Dun A)
Cllr S Souster	-	Rother District Council
Ms M Stuart	-	Kent Against a Radioactive Environment
Mr J Tallack	-	ONR Security
Mrs K Thomas	-	Dungeness A Site
Cllr Mrs C Waters	-	Kent County Council
Cllr J Wilson	-	Hastings Borough Council
Mr D Whitnall	-	SJC Dungeness A Site

III MINUTES OF THE MEETINGS

- 3057** The minutes of the 16th SSG meeting held on 30 January 2013 was agreed as an accurate record.

IV CORRESPONDENCE

- 3058** A list of correspondence distributed to SSG members was made available to attendees. There were a number of documents made available electronically and via links to the internet, if you have difficulty accessing these documents please contact Tracey Finn, Dungeness A site 01797 343510 or Tracey.finn@magnoxsites.com

V MATTERS ARISING FROM THE 16th MEETING

3059 There were no issues arising

VI DUNGENESS A SITE DIRECTOR'S REPORT

3060 Paul Wilkinson thanked the chairman for his warm welcome before introducing himself. Having started in the nuclear industry as an apprentice at Bradwell power station he worked his way up through the ranks to hold a number of senior posts before moving to Sizewell A as site director. He was then appointed deputy site director at Bradwell for a number of years, gaining valuable experience in nuclear decommissioning before being offered the post of site director at Dungeness A which he was pleased to accept and he and his wife are looking forward to moving into their new home in the area.

3061 Paul Wilkinson drew attention to the Site Director's Report previously circulated commenting particularly on:

- Safety: in the last six years there has been only one Lost Time Accident at Dungeness A and the intention is to ensure it remains this way. Complacency is of concern and staff are using Human Performance Tools to keep the focus on the work in hand and remain vigilant.
- Environment: New head of Environment from Bradwell who will be focussing on permits.
- Intermediate Level Waste (ILW) Retrieval:
 - Preparations being made in collaboration with Chapelcross on design for retrieval of IONSIVs, a type of filter cartridge used in the ponds.
 - Development of ILW Conditioning i.e. drying out is being developed at Berkeley Centre before details are finalised.
- Electrical Overlay Scheme: On-going and progressing
- Systems and Structural Preservation: on-going process emerging work being identified as well as being removed from the schedule as work progresses
- Additional Funding Allocation is enabling retreat from areas that are due to be demolished
- Staff numbers: The number of persons working at Dungeness A could gradually increase

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

3062 Dr. Peter Hayes informed the SSG that he had recently been appointed as the nominated inspector for Dungeness A

3063 Dr. Hayes updated the group as to the Energy Act currently going through Parliament looking at energy in the UK as well as the future role of the ONR. It is expected that the ONR will be given Royal Assent therefore making it an independent body outside of the Health & Safety Executive (HSE) and the civil service.

3064 For site:

- The management and operation of the site are carried out against a set of Licence Conditions which the site is accountable for.
- Cross-cutting information: Magnox manages several sites carrying out similar tasks. The strategy is to now look at work common across sites to ensure best practises and learning are shared.
- Dungeness A currently maintaining programme. There was some concern regarding the storage of waste and the volume stored however significant progress has been made and looking forwards to finalising these issues.

3065 Q: Are we taking waste from other sites?

A: Dungeness A has received 16Te of FED from Bradwell for processing.

VIII DUNGENESS B POWER STATION DIRECTOR'S REPORT

3066 Mr. Martin Pearson, Site Director drew attention to the Site director's Report previously circulated.

Company News: Hinkley Point C had received planning consent but there was still a lot to do including agreeing the unit price for electricity once it was generating. There was also a downsizing of the new build team at this stage during down-time.

Dungeness B: Generated the best output for the EDF energy fleet by producing 4TW of electricity which was triple the output for the previous year for Dungeness B.

In April, Unit 21 Celebrated 30years of generation and to mark the occasion a celebration lunch was arranged with retired staff and those with 30years of service invited to attend.

Safety: The EDF site staff had achieved 1066 days without a lost time incident (LTI) up to April when a member of staff had an accident and broke his finger. However, despite this unfortunate injury, Dungeness B still held the best safety position across the fleet with site contractors reaching 2050 days (5 years) without an LTI.

Environmental: As previously reported in January, elevated levels of Tritium had been found in boreholes within the site boundary during routine monitoring of groundwater. A detailed and methodical investigation into this is continuing with both the Environment Agency and the Office for Nuclear Regulation receiving regular updates. There is no risk to staff or the public. It was disappointing that there were some negative articles in the papers.

Community Relations: The new Visitor Centre for Dungeness B was officially opened to the public on 15 February by EDF Chief Executive Vincent de Rivaz and Damian Collins MP

Fukushima: Beyond Design Basis assessments have been carried out following the events at Fukushima looking at potential extreme events which includes flooding. Experts simulated a 1 in 10,000 wave coming in against the shingle bank and the good news is that the bank survived the wave. The out-flanking was however higher than expected and the site is now working on this with the ONR.

- 3067** Q: Aware of the work being done and the bank being there to slow down and absorb the water.
A: Dungeness B will be looking at developing a micro-defence of its flank with the EA and if there were to be a 10year life extension for the site then there would be a need to be self-sufficient in sea defences.
- 3068** Q: Understand there are filters on the water in-take pipes and any fish caught is these are macerated. There have also been reports that there was a massive influx of herring and that the resulting fish waste created a foul smell which generated complaints from the public. I have concerns that if the fish waste is pumped back out to sea that this could affect the quality of the bathing water in the area.
A: The macerated fish is sent to landfill therefore no risk to the beaches.
- 3069** Q: Does the Tritium go out to sea via this route?
A: There is a consented discharge route for Tritium and this will be picked up in the EA Report.

IX OFFICE for NUCLEAR REGULATION (ONR) REPORT FOR DUNGENESS B POWER STATION

- 3070** Dr. Vince Green, ONR Inspector for Dungeness B was not available for this meeting but any questions would be forwarded to him for his response.
- 3071** No questions regarding the report or any other matters.

X ENVIRONMENT AGENCY REPORT FOR DUNGENESS A

- 3072** The EA Site Inspector was unavailable for this meeting but any questions arising would be recorded to enable a response at a later date.
- 3073** No questions were asked.
- 3074** Chairman noted that Dr. Paul Mountford-Lister would be returning to his role as EA Site Inspector for Dungeness A. Chairman thanked Rob Price for his contribution during his time as Site Inspector for Dungeness A and wished him good luck in his new post with a different agency.

XI ENVIRONMENTAL UPDATE FOR DUNGENESS B.

- 3075** Robert Starbuck gave the Environmental Report for Dungeness B:
- Tritium issue in the north end of the site is still being investigated (from December) but levels are reducing.
 - Biodiversity Benchmark has been applied for which is a national standard that recognises and endorses the work undertaken by the site to work in

partnership with Natural England and the Romney Marsh Countryside Partnership to maintain and improve biodiversity on the Dungeness Point.

- Plant improvements have been carried out to improve efficiency of waste management and discharges.
- Rabbit-proof fencing has been installed to help protect the wild carrot and subsequently encourage the Sussex Emerald Moth habitat.

3076 Q: What goes out to sea? Does the Tritium?

A: Yes it does, we have a license that allows us to do this.

Q: Your permitted levels too high for those who regularly swim in the sea. What is the half-life of Tritium?

A: The half-life of Tritium is 12 years. Any discharges made are within the levels allowed by our permit.

XII ENVIRONMENT AGENCY REPORT FOR DUNGENESS B

3077 Jo Moakes, EA Inspector for Dungeness B gave an overview of work since the last meeting:

Regarding Tritium levels from site, controls are in place to ensure discharges are controlled and within the levels set. The second issue of Tritium being found in the boreholes is a bit more tricky but the EA is satisfied that the investigation is thorough. With regards to limits, the limits within drinking water is 100bq/litre and naturally occurrence is 40-60bq/litre. The limits for discharges to sea is the same as that for drinking water and the drive is to achieve lower than the national limits.

An Improvement Condition has been added to RSR Environmental Permit to take into account of the Eels Regulations 2009. This means that Dungeness B must review their cooling water in-take to see if it is damaging the eel population and act upon these findings.

3078 Q: A decision on Beach Feeding has been put back to July 2013 and therefore still with KCC. There is a need to look for an alternative as neighbours would not be happy and need to look at a way forward to secure Dungeness B.

A: It is difficult to get a middle ground.

3079 Q: Are you engaging with the local KCC Representative?

A: Yes will be.

3080 Q: Any other way possible to preserve other small creatures e.g. Razor Clams?

A: Water flows through the shingle – seaweed, molluscs, flatfish, sediment etc. a plethora of stuff tested by the Food Standards Agency (FSA). Need to look to the future for a win-win solution.

XIII EMERGENCY PREPAREDNESS REPORT FOR DUNGENESS A

3081 Peter Warham for Dungeness A site stated that under the Radiation Emergency Preparedness & Public Information Regulations (REPPiR) 2001 a risk assessment had been carried out and that Dungeness A had been verified fuel free and that the bulk of the hazards had been removed. A final assessment and report concluded

that there was no need to have an off-site emergency plan for Dungeness A and this is awaiting verification by the local Authority and our Regulators the ONR.

3082 Kent County Council (KCC) writes and oversees the off-site emergency plan and this will remain until confirmation that it is no longer required. The plan for Dungeness B will remain in place. This will be an opportunity to thoroughly update and include other scenarios.

3083 Dr. Peter Hayes, ONR Site Inspector for Dungeness A confirmed that their Hazard Identification and Risk Assessment opinion agreed with Dungeness A's conclusions and that the ONR was looking at REPPIR and has yet not given agreement for changes until a formal notification is issued. This will not affect Dungeness B.

3084 Q: Will KCC liaise with other stakeholders in their review?
A: Yes it is a multi-agency review.

XIV ILW WORKSHOP AND FED UPDATE

3085 George Smythe explained that both he and Andrew Parry, Vice-chairman had attended a two-day fact finding workshop which looked at the whole picture and inventory of nuclear waste around the Magnox fleet. He stressed that **no decision had been made**. From this workshop two summary papers had been produced and from previous meetings and updates things were now moving. Waste had to be stored somewhere and having had the benefits from the site for over 40 years there is now a need to consider a way forward. Do not treat the situation at Dungeness in isolation.

3086 Presentation given by Ben Bridgewater, Magnox and introduced by Kelly Anderson, NDA Stakeholder Engagement Manager,

- NDA Strategy
- Under consideration – Intermediate Level Waste (ILW) and Fuel Element Debris (FED)
- Current situation for ILW:
 - Each site to have purpose built storage facility until National Geological Facility becomes available
- To consider and establish appropriate locations for interim storage of ILW across UK
- Current situation for FED:
 - To treat, by dissolution. Magnox FED at each site.
- To establish the most appropriate location or locations for treating FED currently stored at Hinkley Point A, Oldbury and Sizewell A sites
- The process:
 - To identify a long list of potential options which meet the aim
 - To screen and identify credible options
 - Analyse further to identify a preferred option
 - Develop preferred options with stakeholder input during July 2013
 - Public consultation November/December 2013

- Implementation Jan/Feb 2014
- Available on line www.nda.gov.uk

3087 Q: Why no waste at Dungeness A?
A: Bradwell dissolution plant being built which has spare capacity therefore makes no sense to build at Dungeness A if there is no need.

3088 Proposal: convene another meeting ahead of the next consultation meeting discuss options and take forward views from the SSG.

3089 Agreed. **Action:** HM to arrange ahead of next consultation meeting to include specific invitation to KCC Officers.

XIV NDA UPDATE

3090 Kelly Anderson gave the update:

- The preferred option for ILW Waste for Scotland had been agreed with Chapelcross retaining theirs and Hunterston A and B having a combined store.
- Stakeholder Groups had met with bidders looking at stakeholder engagement and socio-economic issues/expectations.
- Business Plan 2013-2016 being prepared
- Letter sent to George Smythe regarding Geological Disposal Facility to gain feedback on the processes and support from the NDA on the initial declaration of interest by Shepway. Feedback was: Expensive to carry out the survey, NDA needed to give more support to Shepway, have a more professional approach/methodology to the process, first and second stage should have been joined together and felt that the cart had been put in front of the horse geologically (no substantive facts to underpin or refute the proposals) just anecdotal assumptions by both sides).

XV SOCIO-ECONOMIC UPDATE

3091 Please see Site Director's Report. George Smythe encouraged local groups to apply for funding as the scheme has been put in place to support the local community but they need to apply. Applications are electronic and you can apply on www.magnoxsocioeconomic.com or contact Haf Morris on 01797 343549 or email Haf.e.morris@magnoxsites.com

XVI NEXT and FORTHCOMING MEETING DATES

3053 The 18th meeting of the Dungeness SSG will be held on Wednesday 16 October 2013 and the AGM on Wednesday 29 January 2014.