

# DUNGENESS A SITE AND B POWER STATION

## SITE STAKEHOLDER GROUP

### MINUTES OF THE 10<sup>th</sup> MEETING

#### DUNGENESS B TRAINING CENTRE

THURSDAY 30<sup>th</sup> SEPTEMBER 2010

#### Attendance:

|                    |   |  |
|--------------------|---|--|
| Mr C Albrow        | - | Independent Member                     |
| Mrs G Baker        | - | NR, Lydd & Greatstone Res Ass          |
| Ms M Barnes        | - | EDF Energy                             |
| Mr B Botley        | - | Kent Against a Radioactive Environment |
| Mr D Dickers       | - | Dungeness A Site                       |
| Mr M England       | - | Dungeness A Site                       |
| Mr G Finn          | - | Dungeness B Power Station              |
| Mr K Franks        | - | Independent Member                     |
| Cllr B Gadd        | - | East Sussex County Council             |
| Dr V Green         | - | NII (Dungeness B)                      |
| Mr Parker-Harding  | - | Rother District Council                |
| Mr R Johnson       | - | Channel Chamber of Commerce            |
| Cllr D Lawton      | - | New Romney Town Council                |
| Mr K Lees          | - | Civil Nuclear Constabulary             |
| Mr O Leyshon       | - | Romney Marsh Countryside Project       |
| Cllr Mrs M Masters | - | Lydd Town Council                      |
| Mrs H Morris       | - | Dungeness A Site                       |
| Dr P Naylor        | - | Environment Agency                     |
| Mr A Parry         | - | Independent Vice Chairman              |
| Cllr. T Preston    | - | Dymchurch Parish Council               |
| Mr D Scott         | - | Lydd Airport Action Group              |
| Col G Smythe       | - | Independent Chairman                   |
| Cllr. A Snoad      | - | New Romney Town Council                |
| Ms M Stuart        | - | Kent Against a Radioactive Environment |
| Mrs K Thomas       | - | Dungeness A Site                       |
| Mrs D Webb         | - | Dungeness B Power Station              |
| Mrs L Whenday      | - | Dungeness Residents' Association       |
| Mr D Whitnall      | - | Dungeness A Site                       |
| Mr D Williams      | - | Dungeness A Site                       |

#### Guests:

|               |   |     |
|---------------|---|-----|
| Mr M Tyrer    | - | NII |
| Mr B Hamilton | - | NDA |
| Mr R Arnott   | - | NDA |
| Mr R Mrowicki | - | NDA |

## **I INTRODUCTION**

2699 Col. Smythe welcomed members and guests to the 10<sup>th</sup> meeting of the Site Stakeholder Group (SSG).

## **II APOLOGIES FOR ABSENCE**

The following apologies were received:

|                       |   |                            |
|-----------------------|---|----------------------------|
| Mr B Archer           | - | NII (Dungeness A)          |
| Mrs L Barry           | - | Minute Taker               |
| Ms J Childs           | - | NHS                        |
| Mr T Dapling          | - | Sussex Sea Fisheries       |
| Cllr Mrs V Dawson     | - | Shepway District Council   |
| Cllr T Fawthrop       | - | East Sussex County Council |
| Mr M Hassel           | - | GOSE                       |
| Cllr D Kersey         | - | Lydd Town Council          |
| Mr P Mountford-Lister | - | Environment Agency         |
| Mr G McHale           | - | Veolia Water Southeast     |
| Kirsten Mueller       | - | Health Protection Unit     |
| Mr D Murphy           | - | CNC                        |
| Cllr Mrs J Newton     | - | New Romney Town Council    |
| Cllr Mrs C Waters     | - | Shepway District Council   |
| Mr C Woods            | - | NDA (Dungeness A)          |
| Mr W Wright           | - | Kent & Essex Sea Fisheries |

## **III MINUTES OF THE MEETING HELD ON 10<sup>th</sup> September 2009**

2700 The minutes of the 9<sup>th</sup> Site Stakeholder Group (SSG) meeting held on 15<sup>th</sup> April 2010 were agreed as an accurate record.

## **IV CORRESPONDENCE**

2701 A list of correspondence distributed to SSG members was circulated.

## **V MATTERS ARISING FROM THE 9<sup>th</sup> MEETING**

2702 There were no issues outstanding from previous meeting

## **VI FEEDBACK FROM NATIONAL STAKEHOLDER GROUP (NSG)**

2703 George Smythe attended the NSG held in Manchester on 21 & 22 September and gave a presentation on the feedback. The main points from that meeting were:

- i. Feedback from the Chairman's Forum
- ii. The main theme was "Change" – Finance and Structure (NDA staff numbers to be reduced by a third)
- iii. NDA's engagement with SSG's. This included looking at the costs of holding regular NSG meetings twice a year. The meeting in September was expected to be the last in the current format. Concerns were raised that the NSG was a forum to directly engage with the NDA hierarchy and

- iv. The Interim States were within the Final End State
  - v. The NDA's Draft Strategy had been issued - The books were available and it could also be viewed on the NDA's website.
- Note: The consultation was concluded 24 November 2010

- 2704
- Q. Being new to the Site Stakeholder Group I find the use of acronyms confusing. Is there a list of these acronyms available?
  - A. There is a list of abbreviations and a Glossary of Terms available in the back of the NDA's Draft Strategy which might be useful in the first instance. If you require further information please contact Haf Morris, SSG Secretariat to discuss requirements.

## **VII SITE DIRECTOR'S REPORT – DUNGENESS A SITE**

Mark England, Site Director presented the main points from the Site Director's Report including:

- Warning Letter received from the Environment Agency (EA) regarding effluent discharges
- Defuelling progress
- Dungeness Interim Care and Maintenance (DICAM)
- Re-integration of Magnox South and Magnox North into one company
- Mark Lesinski, Managing Director of Magnox South leaving the company to join the Nuclear Decommissioning Authority (NDA)

- 2705
- Q. Will the changes mean no more Magnox South SSG meetings or will they go into the operating units?
  - A. That is a possibility however no final decisions have yet been made.

- 2706
- Q. Feedback from the National Stakeholder Group (NSG) indicated that there would be changes.
  - A. These meetings are key to maintaining engagement with stakeholders however these meetings do incur a cost which obviously in this economic climate is being looked at closely. What is being considered is an "issues based" engagement which could work well instead of a regular six month meeting.
  - A. The NSG is useful to maintain engagement with the NDA but as it developed there was a sharing and cohesion with other SSG's.
  - A. The impression given is that there will be some form of NSG; need to look at the Business Plan and include in the Engagement Plan.

## **VIII NII REPORT FOR DUNGENESS A SITE**

- 2707 No issues.

## **IX SITE DIRECTOR'S REPORT – DUNGENESS B POWER STATION**

- 2708 Graham Finn, Site Director presented the Report for Dungeness. The main points were:
- Dungeness B received ROSPA Award of Distinction after achieving 15 years of the Gold Standard.
  - Warning letter received from the EA regarding paperwork compliance of content of ISO container.
  - Update on electricity generation.
  - Community/educational activities.
  - Visits to site – Damian Collins
  - Apprentice update
- 2709 Q. Do you sponsor the graduates for their degree?  
A. No. We employ them for their year out and employ some graduates on completion of their education.
- 2710 Q. You're to be commended on employing and training apprentices. Are there any protocols in place for moving staff from Magnox South to EDF.  
A. we have local protocols for movement of staff across the sites; both companies are working on a National protocol which will cover transfers between the two companies.

**X NII REPORT FOR DUNGENESS B POWER STATION – VINCE GREEN**

- 2711 Highlights of the report (previously circulated):
- To aid openness and transparency of the HSE reports are available on the website at [www.hse.gov.uk/nuclear/llic/index.htm](http://www.hse.gov.uk/nuclear/llic/index.htm)
  - Licence Instrument issued to Dungeness B
  - Level 1 Emergency Exercise – adequate arrangements were demonstrated.

**XI FINDINGS OF HSE INVESTIGATION OF A FAILED BUMP LATCH AND FOAM INJECTION INCIDENT AT DUNGENESS B – VINCE GREEN and MARK TYRER**

2712 HSE Nuclear Directorate has concluded an investigation into an incident at Dungeness B nuclear power station in July 2009. We investigated the circumstances surrounding the failure of a fuel assembly unit latching to a fuel plug unit and a subsequent decision to inject expanding building foam around the fuel, an action intended to prevent damage to the fuel assembly unit should it have fallen.

Through independent tests and analysis, we concluded that the actual or potential risk to employees or the public was not increased. Our investigation did however find significant managerial failures during this incident, poor decision making and a failure by British Energy to implement its own arrangements to comply with the requirements of the nuclear site licence and carry out risk assessments.

The main reason that there will be no prosecution is that there was no increase in actual or potential risk to employees or the public. However, we have insisted that British Energy implements improvements to prevent a

reoccurrence. British Energy has responded with an ongoing improvement programme at Dungeness B and across its fleet of reactors. HSE Nuclear Directorate has ensured itself that immediate safety improvements were put in place and will continue to actively monitor the programme of longer term safety improvements until it is complete.

- 2713 Q. Did the actions carried out mitigate any increased risk?  
A. There were no risks.
- 2714 Q. What if the fuel assembly had dropped?  
A. There would not have been any consequences only that the unit was unavailable. New fuel is benign.  
The team inspection looked at management processes. There were areas to improve and these are being implemented.
- 2715 Q. The improvements being carried out at Dun B, are these being undertaken elsewhere?  
A. They are specific to Dungeness B but are being carried out across other sites.

## **XII ENVIRONMENTAL UPDATE – PAUL NAYLOR, DUN B EA INSPECTOR**

- 2716 The presentation given covered:
- Nuclear Regulation Group (South)
  - The national team works with local Area staff (Kent and East Sussex for Dungeness) in regulating nuclear sites
  - Site visits: 28, 29 April, 18, 19 May, 22, 23 June, 6, 7 July, 11, 12 August, 15, 16 September 2010

Routine discharges and disposals

- Quarterly Notification Level exceedance
- Waste transfer error
- Radioactive waste clearance audit
- Site Environmental Review
- Routine waste quality checking

There was a question at the last meeting about outcomes of discharges. As there were no breaches there isn't any value with sharing that information. The discharge limits are set so that they are expected to be breached. An enforcement notice considers the potential for future environmental impact.

- 2717 Q. Are there discharges from the sites?  
A. Yes.
- 2718 Q. How often do they discharge?  
A. It varies but samples are taken before, during and after discharging, Environmental sampling is undertaken by site and the Food Standard Agency. They check the limits and double-check the assumptions.
- 2719 Q. Do you take samples from sea water?  
A. Yes, but molluscs and seaweed are better indicators.

**XIII PRESENTATION BY RICHARD ARNOTT, BILL HAMILTON AND RICHARD MROWICKI ON THE NDA DRAFT STRATEGY**

2720 The comprehensive presentation considered all aspects of the draft strategy including:

- Site restoration
- Spent Fuels
- Nuclear Materials
- Integrated Waste Management
- Business Optimisation
- Critical Enablers
- How to respond

Summary of the Draft Strategic Messages were:

- NDA priority is reduction of the risk associated with high hazards
- Co-location/ consultation/ best use of estate's assets
- Use diverse solutions – e.g. Waste Management

- 2721 Q. Any visions of what any of the sites will look like?  
A. Yes, it is included in the strategy but varies from site to site. The site end state is available from the SSG secretariat.  
A. Full consultation carried out at Dungeness A and submitted to NDA.  
A. Dungeness was commended on their approach and number of responses.
- 2722 Q. Everyone expected a Dungeness C. Now its not happening would Dungeness A site be available?  
A. The timescales are not realistic for current new build.
- 2723 Q. Should Sellafield reprocessing fail, what would be the effect at Dungeness A?  
A. There would be some slight delay but the fuel is safely stored either in the reactors or the ponds.
- 2724 Q. When the consultation is complete, is your strategy going to be co-location /consultation? The feedback from Dungeness SSG is that there should not be any waste brought in.  
A. The NDA couldn't enact this without a great deal of consultation. It is an attractive option but has to be thoroughly thought through before any steps are taken. For example Harwell has a small quantity of ILW so it makes economic sense to move this instead of spending millions of pounds to build a new store.  
A. Costs of using ministoires could influence a way forward.
- 2725 Q. *Comment* - With reference to page 39 of the draft strategy I'm worried that this could open the back door to bringing in waste from other sites.
- 2726 Q. What is the driver to cease processing at THORPE (in Sellafield) given that the AGR's will still be generating?  
A. There are contractual responsibilities.
- 2727 Q. Regarding timescales for Interim Care & Maintenance for Dungeness,

the proposal shows the “downtime” as four to five years. Can this be extended to say eight, 10 or 15 years?

- A. This would depend on funding and any slippage would impact on Licence Condition 35 which is a requirement of our regulators the NII.

#### **XIV SOCIO-ECONOMIC UPDATE – GEORGE SMYTHE**

2728 Q. We've been successful in our application for socio-economic support for approximately £30k in socio-economic funding from the NDA following a visit to Romney Marsh by Bob Churchill and Jonathan Jenkin - Thank you very much.

A. £30k is a good lever for other funders to be attracted in to support.

2729 Q. Will the NDA be reviewing their priority area?

A. Yes as per the draft strategy and this will also take into account the impact of new build.

2730 Q. Will you match-fund against time/resources?

A. We will consider it and get back to you on that point.

2731 Q. TN29 is clearly known as a deprived area.

A. Most sites have deprived areas close to them. We have to consider what impact decommissioning has on the area. This will be reviewed.

2732 Q. Match-funding is a real concern due to the lack of money available as our money comes from the tax payer.

A. The NDA is not a regeneration agency – we offer a leg-up to support a way forward.

A. There are three pots of money: Sponsorship & Donations from EnergySolutions and administered locally, Magnox South Scheme via the internet and the NDA funding available via the internet.

#### **XV REPORT ON THE EMERGENCY PLANNING CONSULTATIVE COMMITTEE (EPCC) FOR DUNGENESS A & B SITES – PETER WARHAM**

2733 No issues.

#### **XVI FEEDBACK ON NSG VISIT TO DOUNREAY – ANDREW PARRY**

2734 An invitation was extended to SSG chairmen and vice-chairmen to visit Dounreay site to help understanding of issues. Andrew Parry attended on behalf of Dungeness A.

It's difficult to get to being three hours from Inverness:

- First impression was that those who worked there had pride in the work they were doing even though they were working to do themselves out of a job.
- Why is there so much money being spent at the site? Some waste has been dumped in a disused shaft, resembling a well; this and other problems are a reflection of 1950's managements. These issues have to be addressed and cleaned up to reduce the hazards.
- In comparing Dounreay with Dungeness , there are certain similarities. There are 25,000 people living in the area and of those, 8,000 are directly or indirectly employed by the site. Dungeness is remote and the population

similar but the needs of Thurso and Wick, when Dounreay closes will be much greater due to the absence of other opportunities.

**XVII ANY OTHER BUSINESS**

2735 The next meeting will see the election of a Chairman and Vice-chairman for a term of office of three years. Anyone interested should put their name forward to the secretariat along with the name of a seconder and a brief resumé. Those nominated should ideally be independent of any council or association to maintain impartiality.

**XVIII DATE AND TIME OF NEXT MEETING**

2736 The date for the next Site Stakeholder Group AGM is:  
**Thursday 27<sup>th</sup> January 2011 at 19.00hrs in The Guild Hall, Lydd**