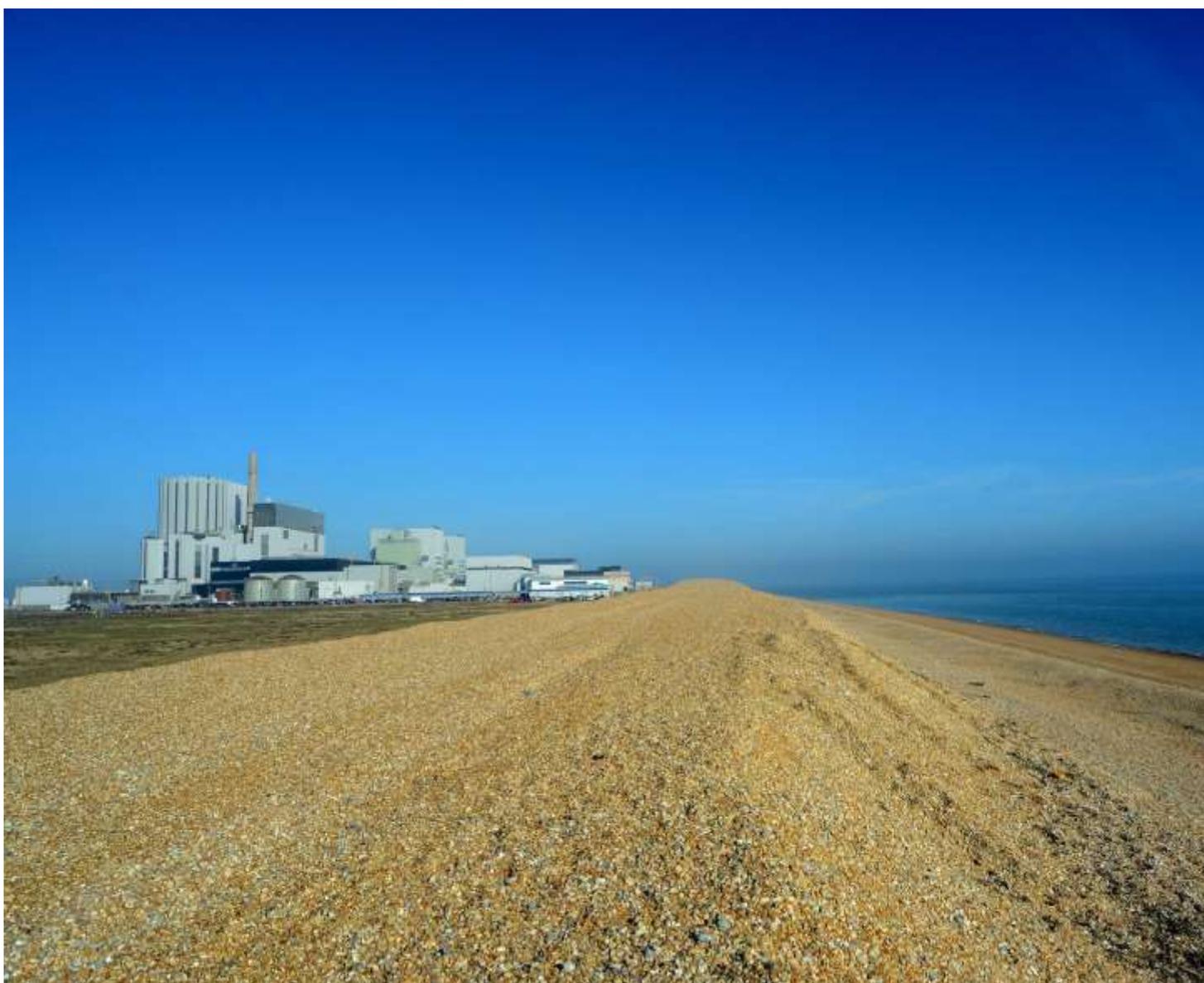


# Site Stakeholder Group

Dungeness B Station Director's report – 6 October, 2016



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## 1. Introduction

Dungeness B has appointed a new Station Director, Ian Stewart, who was previously in the same position at Hunterston B (West of Scotland) and Heysham 1 (Lancashire). Ian has been in the generating industry since 1977 undertaking a number of different roles.

Dungeness B's performance continues to be very strong with continued excellent safety focus and continued good generation.

There have been no statutory outages this year, the next one is in the summer of 2017, and refuelling outages have continued to be well managed and delivered safely to plan. The fuel route has performed particularly well again allowing us, with our continued equipment reliability focus, to safely deliver over 5 TWh so far this year.

In September we had a three week peer review by the World Association of Nuclear Operators (WANO), where 28 industry experts from all over the world assessed how Dungeness B is performing. The team left us recognising a number of beneficial practices that could be used elsewhere in the industry and pointed out some areas which we could improve upon.

## 2. Environmental events

There have been no environmental events at Dungeness B to date in 2016.

- The Environment Agency visited Dungeness B in June to undertake a routine inspection against our Environmental Permits. There were no non-compliances during this inspection.
- The Environment Agency (EA) Annual review of safety took place in May 2016
- The Office of Nuclear Regulation (ONR) Annual review of safety took place in May 2016
- A grey seal and a common seal were safely recovered from the station forebay in July 2016 and released back into the wild with the assistance of the British Divers Marine Life Rescue organisation.
- Continued monitoring of groundwater at DNB has not identified any exceedances of the tritium reporting levels as agreed with the Environment Agency.

## 3. Emergency arrangements

There have been no actual "calls" on our emergency arrangements other than for practice and learning purposes. The following emergency exercises are scheduled to take place in later this year:

2 October 2016 – Shift exercise  
16 October 2016 – Shift exercise  
1 November – RADSAFE (external exercise)



#### **4. Station events**

Our zero harm ambition and focuses thereof have resulted in continued excellent safety performance with no top tier safety events in any of the areas of nuclear, environmental, industrial and security. We continue to utilise extensive open reporting and safety metrics so as to continue to improve in all areas of safety.

#### **5. Generation summary**

Since the last SSG both units have operated at nominal full load. The last unplanned outage was in March on R22 after significant marine ingress (herring) was experienced in the main cooling water system. The station has completed five planned refuelling outages this year all of which have been delivered to plan, the next planned refuelling outage R21 and started on 29 September. The final outage in 2016 is planned on R22 for early December.

#### **6. Community relations**

Our Visitor Centre continues to thrive with us welcoming over 15,000 visitors from the community, we are once again planning our Free LabLive event in conjunction with The Cheltenham Science Festival and The Marsh Academy which is a spectacular science show for Year 8 & 9 which brings the fun of Science onto The Marsh, in a bid to engage inquisitive young minds. Feedback from last year indicated a 21% increase of pupils likely to consider a career in STEM after attending LabLive show.

Visits to Dungeness B can be arranged by contacting [dungenessbtours@edf-energy.com](mailto:dungenessbtours@edf-energy.com) or 01797 343728.

#### Station Highlights :

- WANO peer review (29 August – 16 September)
- Visitors Centre support New Romney County Fayre
- Visitors Centre support Lydd Club Day
- Jenn Tibbenham wins Hannah Woor Award
- Micky Yule, Paralympian visits Dungeness B



## 7. Company news

### **Hinkley Point C: EDF's Board of Directors approves the final investment decision**

At its meeting on 28 July 2016, EDF's Board of Directors made the final investment decision and gave the President the authorisation to ensure its full execution in the framework of the signature process of all the contracts and agreements necessary to build the two nuclear reactors at Hinkley Point C (HPC) in Somerset, in south-west England.

Following this decision, the conditions have been met to allow EDF to sign the contracts with the British Government, EDF's historic partner China General Nuclear Power Generation (CGN), and the main suppliers of the project.

This is a hugely important milestone for the project, as it is for EDF Group and EDF Energy. It means that the company is now ready, but there are still some steps before these signings can take place.

In a letter to staff Vincent de Rivaz, Chief Executive Officer, said: "Nuclear energy has a crucial role to play in security of energy supply and tackling climate change. There is no solution for the UK without new nuclear in the mix. And HPC is the necessary first step in the roll out of new nuclear."

### **Energy efficiency project helps tenants save money on energy bills**

An award winning joint project between EDF Energy, Westdale Services Ltd and Rykneld Homes has helped 330 social housing tenants in North East Derbyshire save money on their energy bills and cut carbon emissions, thanks to the installation of a range of energy efficiency measures.

The project, which ran from June 2015 to January 2016, has seen the installation of insulation and double glazing into 330 hard-to-heat concrete built 'REEMA' properties in the North East Derbyshire area. (REEMA is a non-traditional type of housing construction used in the 1950s and 1960s.)

Westdale Services Ltd was appointed by Rykneld Homes Ltd to manage and deliver the energy efficiency improvements and the project was part funded by EDF Energy under the Energy Company Obligation.

EDF Energy helps flood affected homes in Cumbria

EDF Energy, the UK's largest producer of low-carbon electricity, today announced the completion of a £100,000 scheme that has helped to fund energy efficiency measures in 36 flood affected homes in Kendall and Carlisle. In the first and largest scheme of its kind in Cumbria, flood-damaged cavity wall insulation has been replaced in the properties by new water-resistant bonded polystyrene bead insulation which will improve the energy efficiency of the properties.

It is estimated that this will help residents to make significant savings on their fuel bills, up to £160 per year, the equivalent of 30 tonnes of carbon emissions per household.

EDF Energy partnered with Green Deal First and its installation company Thrift Energy to complete the £100,000 project, which is part of the Government's Energy Company Obligation (ECO) – an initiative designed to help people in low-income areas save energy, thereby saving carbon and money on their energy bills.