



Dungeness Site Stakeholder Group

1. Environmental events



Many of you will know me from my time here as Plant Manager over the last two years. My journey in the industry began back in 1985 as an apprentice in coal generation where I worked in the various roles for over 16 years. I then moved into renewables, finally joining EDF Energy in 2007 as Maintenance Manager at Hunterston, before moving to Sizewell as Plant Manager. I have also spent time as the Head of Operational Fleet Maintenance in our central office before joining Dungeness B in September 2017. On 14 October 2019 it was my pleasure to take over from Ian Stewart as Acting Station Director of Dungeness B and to lead the station as it continues to generate safe, reliable low carbon power up to 2028.

On 27th August 2018 Dungeness B shut down Reactor 22 for its planned statutory outage. On 23rd September 2018 Reactor 21 was also shut down for the planned double reactor outage.

This has been one of the station's busiest periods of maintenance for many years, with employees and specialist contractors carrying out a huge amount of technical tasks. The work has included a significant programme of main steam pipework inspections and defect removal. This has run in parallel to a programme of enhanced inspection and remediation of back-up systems susceptible to the effects of environmental corrosion.

Over the past 14 months we have spent over £69 million on our programmes and throughout this process we have worked closely with the Office for Nuclear Regulation (ONR). Our total investment into our plant in 2019 was £88 million.

All of the work that is happening on the station must be underpinned by a comprehensive safety case that demonstrates the station's ability to produce safe, reliable generation. A safety case analyses all possible scenarios, and demonstrates that all defects have been removed. Our reactors will only be returned to service when we are satisfied that it is safe to do so.

This work is now nearing completion and our latest forecasting gives us return to service dates of April 20, 2020 for Reactor 22 and May 2, 2020, for Reactor 21.

2. Environmental events

There have been no environmental events at Dungeness B during 2019.

3. Safety

We measure our safety performance against Industry top tier indicators, including nuclear reportable events, environmental events and staff and contract-partner recordable injuries. There have been no lost time events recorded at Dungeness B in 2019.

4. Apprentices / Recruitment



In October four apprentices graduated from the EDF Energy apprenticeship scheme after four years of training. Ryan Farrow, Sean McVeigh, Michael Palmer and Samuel Steed have been working onsite for the past two years. Samuel Steed was named 'Technical Apprentice of the Year' award for the station.

5. Community relations

Our Visitor Centre continues to thrive. So far this year we've welcomed more than 4,000 visitors to Dungeness B and we continue to support our local primary and secondary schools through our STEM programme.

A fishing contest, go-karting championship, art exhibitions, two football tournaments and a golf competition are just some of the ways the team at EDF Energy's Dungeness B power station helped raise thousands for a cancer charity over summer. The EDF team and contract partners at Dungeness B raised more than £3500 for Breast Cancer Now with a range of fundraising over the summer. The visitor centre hosted two art exhibitions, staff competed in a special event at Lydd Go-Karting track and others took part in fishing, golf and football tournaments. The station was also represented at the Hythe Venetian Fete with a special float and other staff participated in the first ever 10K charity run in Lydd. By the end of the year the station had raised more than £22,000 for Breast Cancer Now during the course of the three year partnership.

6. Dungeness estate

EDF Energy is very proud of its association with the Dungeness estate, which the company has owned since 2015, and is committed to being responsible landowners of this unique landscape. The company's Land Quality Management Team continues to work to support the area through roadway improvements, signage, rubbish clearance and biodiversity improvement programmes.

6. Company news

Hinkley Point C has hit its biggest milestone yet on schedule. The completion of the base for the first reactor, known as 'J-zero', means that the construction of the nuclear buildings above ground can now begin in earnest.

The final 9,000m³ of concrete was the largest concrete pour in the UK, beating a record set by the Shard in London. Reinforced with 5,000 tonnes of Welsh steel, the base has been under construction by the UK-French joint venture of Bouygues-Laing O'Rourke for six months. Good progress and efficiency improvements means that the second Hinkley Point C reactor will hit its own J-zero moment in June 2020.



Hinkley Point C's reliable low carbon electricity will play a vital role in helping the UK tackle the climate change crisis. With a large expansion of renewables, it will make 'Net Zero' emissions possible and help the UK have an affordable and secure electricity supply.

Almost 4,000 people are now working at Hinkley Point C. Half of them are from the local area. EDF Energy CEO Simone Rossi said: "Hinkley Point C's progress is good news for anyone concerned about the climate change crisis. Its reliable low carbon power will be essential for a future with no unabated coal and gas and a large expansion of renewable power. "The innovation at Hinkley Point C sets up the opportunity to reduce costs for consumers for a near identical power station at Sizewell C in Suffolk."

Regards,

A handwritten signature in black ink, appearing to read 'John Benn', with a long horizontal line extending to the right.

John Benn
Acting Station Director