

# Site Stakeholder Group

Dungeness B Station Director's report – 9 May 2019



EDF Energy Nuclear Generation Limited  
Dungeness B Power Station  
Romney Marsh, Kent TN29 9PX

T: +44 (0)1797 343300  
F: +44 (0)1797 343499  
[www.edfenergy.com](http://www.edfenergy.com)

Registered office: Barnett Way, Barnwood  
Gloucester, GL4 3RS. Registered in England  
and Wales number 3076445.

## Introduction and plant update



On 27<sup>th</sup> August 2018 Dungeness B shut down reactor 22 for its planned statutory outage and later on the 23 September 2018 reactor 21 was 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.

The main steam pipework programme was initiated following the identification of crack defects through planned outage internal inspections in the main steam pipework. To date we have invested over £10 million in the project, and over 150,000 hours have been worked. In a first for the station, a section of defective pipework was replaced on boiler 27, which required 130 metres of restraints to be installed, weighing over 12 tonnes. The teams on site are working 24/7 to complete all of the necessary inspections and mechanical recovery work.

Whilst work was already ongoing to improve corrosion on site, we accelerated the programme following challenge from our Central Technical Organisation and from the Office for Nuclear Regulation. We are using a dedicated and experienced fleet recovery team who are taking the opportunity to improve corrosion generally across the site in order to help set the station up for prolonged operational success.

We have declared new return to service dates on both units - September for Reactor 21, and mid-October for Reactor 22. However, the team are making best endeavours to deliver inside of these dates.

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.

## 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 were no lost time events recorded at Dungeness in April.

### 4. Apprentices / Recruitment

Our four apprentices including two young women have now settled well into their first year at the New National College for Nuclear, Cannington, Somerset.

In November 2018, six apprentices graduated from the scheme after four years of training. Harry Hollis was awarded the much-coveted 'Apprentice of the Year' award for the station and collected his prize from EDF Energy's CEO Simone Rossi at the ceremony in Worcestershire.

In November 2019 the recruitment team will once again host apprentice awareness fortnight for prospective apprentices to visit us for an informal chat to find out more about the scheme.

### 5. Community relations

Our Visitor Centre continues to thrive, welcoming nearly 600 people in April. April was a very busy month for our Easter Holiday Be Creative & STEM Club events in support of our inspiring the next generation.

The Visitor Centre already has more than 2500 people booked on tour for 2019/2020.



### 6. Dungeness estate

EDF Energy is celebrating a prestigious award for the management of the 'unique' Dungeness estate - by publishing a code of behaviour to protect one of the region's much-loved tourist destinations.

The company, which took over ownership of the Dungeness estate in 2015, is using a national award from the Wildlife Trusts to help balance the sites' appeal to visitors against the need to preserve its delicate biodiversity.

Following a rigorous audit, the site has won its third Wildlife Trusts Biodiversity Benchmark award for the entire Dungeness estate. In the citation the Wildlife Trust notes that: "EDF Energy balances the responsibility of operating a power station within an important protected landscape; it is a first-rate example of an organisation doing so."

The award goes to landowners who commit to enhance and protect biodiversity on their land. And the 400 hectare site at Dungeness also happens to be a magnet for tourists and day-trippers.

The area has a series of environmental designations. It is a Site of Special Scientific Interest (SSSI), a National Nature Reserve, a Special Area of Conservation, and a Special Protection Area.

It is one of the largest areas of vegetated shingle in Europe, and is internationally-known for its rare plants and invertebrates, its migratory birds and for its wetlands for breeding seabirds, wintering wildfowl, great crested newts and medicinal leeches.

The public guidelines include:

- Keep to the waymarked England Coast Path and boardwalk
- Observe restricted access across the shingle foreshore
- If visiting by car, drivers must keep to the roads and designated car parks – **It is against the law to drive on the shingle**
- The lighting of fires, overnight camping and flying of drones **is strictly prohibited**
- Filming and photography for commercial or student purposes requires the **permission of the landowner**
- Dogs should be kept under close control **on a lead**

- Do not disturb the wildlife including any nests or eggs and **do not take any plants**
- Please respect the **privacy** of local resident.

## 6. Company news

### Hinkley Point Visitor Centre welcomes 100,000th guest



Celebrations were underway at Hinkley Point's highly successful visitor centre as it welcomed its 100,000 visitor.

The centre, which opened in 2012, has become extremely popular with local people and continues to be a 'one stop shop' for all EDF Energy enquiries and activities across Somerset.

The award winning facility offers a wealth of information and guidance on both Hinkley Point B and C sites, whilst also providing guided tours of both stations.

EDF Energy has Visitor Centres at each of its sites across the UK and they too are seeing many thousands of people coming through their doors to find out more about how low carbon electricity is made

Peter Evans, Hinkley Point B's station director, added: "Openness and transparency is inherent in everything we do and the great work and success of our visitor centre is a crucial factor with building trust in the local community.

"Reaching our 100,000th visitor milestone is a tremendous achievement, and is testament to the great efforts and hard work of everybody involved with the visitor centre setup." for more

information on the Visitor Centres, and how to book a tour  
<https://www.edfenergy.com/energy/education/visitor-centres>



Be Safe,

A handwritten signature in black ink that reads 'Ian C D Stewart'.

**Ian C D Stewart**  
Station Director