

Site Stakeholder Group

Dungeness B Station Director's report – 19 May, 2016



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

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

1. Safety and station update



The station continues to perform well, both in safety & generation terms.

We continue to be very active with regards to community work and look forward to supporting summer activities such as the New Romney Country Fayre & Lydd Club day.

This will be my last SSG as Station Director of Dungeness B. I have decided to leave EDF Energy to take up a position with URENCO UK Ltd as their Managing Director. This will be based at Capenhurst near Chester. It has been a very difficult decision to leave Dungeness B but allows the family to be closer to our five other children.

My five years at Dungeness B have gone very quickly and it has been an immense pleasure to work with the local community. May I take this opportunity to thank you all for your support and collaboration over the last five years. My successor will be announced shortly with a handover taking place in the Summer.

2. Environmental events

There have been no environmental events at Dungeness B during the first quarter of 2016.

- The Environment Agency visited Dungeness B in February 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
- A grey seal was safely recovered from the station forebay in May 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 reporting level agreed with the Environment Agency for Tritium.
- ONR and EA routine site visits during quarter 2

3. Emergency arrangements

The following emergency exercises are scheduled to take place during quarter 2 in 2016:

- 8 June - 0900 to 1230 hrs - Full site muster
- We routinely test our emergency alarms on a weekly basis on a Monday at 1100.

4. Station events

There has been no Total Recordable Injury Response (TRIR) events recorded for Dungeness B in quarter 1 2016. The TRIR classification refers to any lost time injuries, restricted work injuries or medical treatments.

There have been no INES 1 (International Nuclear Events Scale) event reported for quarter 1 2016.

5. Generation summary

- **Reactor 21** generated at full power during the month of January. The unit shutdown on 15 February at 18:00 for its refuelling outage and returned to service at 17:35 on 25 February.

- **Reactor 21** was shutdown on 3 March due to an issue with a conventional valve as we were raising the power levels from the planned refuelling outage. The unit was synchronised to the grid at 03.52 on 11 March. We also lowered the power levels on Reactor 21 on 17 March due to marine ingress.
- **Reactor 22** generated at full power during the month of January after being returned to service on 13 January 2016, following shutdown for a refuelling outage. The final outage duration was 8 days and 22 hours.
- **Reactor 22** generated at full power during the month of February, but was shutdown on 16 March due to loss of vacuum following marine ingress, and was successfully synchronised to the grid at 14.43 on 20 March.

*A Unit refers to a reactor and its generating turbine

6. Community relations

Our Visitor Centre continues to thrive with us welcoming over 15,000 visitors from the community; we have recently celebrated our 3rd Birthday and continue to promote STEM activities to local schools.

Visits to Dungeness B can be arranged by contacting dungenessbtours@edf-energy.com or 01797 343728.

Damian Collins visits site



On Friday I visited Dungeness B nuclear power station to meet a group of apprentices learning their trade with EDF and to answer their questions. Dungeness B is a major source of jobs in the constituency, directly employing 550 people and supporting another 200 contractors. These jobs are particularly vital to the Marsh economy, which is why I was delighted EDF extended the life of the power station until at least 2028 and will continue to campaign for nuclear power generation to remain down in our part of South East Kent well into the future.

Did you know that in 2014, Dungeness B produced enough electricity to spare the production of 3.4 million tonnes of carbon dioxide (which is equivalent to taking 1.5 million cars off of the roads)?



Quarter 1 Highlights:
January

- Completion of Dungeness Estate sale
- Inspiring the next generation



February

- Residents meeting
- Visitors Centre celebrates 3rd Birthday
- Commercial graduates visit site



March

- Visitors Centre celebrates 15,000 visitor
- Martin Pearson delivers speech to Horsham Probus Club
- STEM activities promoted in Community



7. Company news

EDF Energy named in 'Top 50 Employers for Women' list

EDF Energy has been named as a leader on workplace gender equality by being included in The Times Top 50 Employers for Women 2016.

The [list](#) is published in partnership with Business in the Community, the Prince's Responsible Business Network, as part of the charity's [Responsible Business Week](#).

EDF Energy is the only inclusion from the energy sector in 2016.

Fiona Jackson, Head of Strategic Resourcing at EDF Energy, said: "To recruit and retain the best and most diverse talent, we know that creating a culture of inclusion is fundamental.

"Our employees and networking groups have been at the forefront of driving change and we're delighted that their efforts have been formally recognised by Business in the Community.

"There is still plenty of work to be done. Given the STEM recruitment challenges that we face as an industry, we are focusing on innovative ways to appeal to more diverse talent in order to expand our recruitment pool.

"We firmly believe that having a more diverse workforce equips us better to face the challenges and grasp the opportunities ahead, and to innovate and perform much better."

World nuclear industry gathers to share safety expertise

Delegates representing 78 organisations from around the world gathered in London to share their expertise and experience in nuclear safety.

They attended the second Nuclear Safety Symposium hosted by EDF Energy and EDF with the support of the World Association of Nuclear Operators (WANO).

The event was opened by EDF Energy Chief Executive Vincent de Rivaz and follows the success of the first symposium held in Paris in 2014.

The symposium was a demonstration of WANO's aim of maximising the safety and reliability of nuclear power plants worldwide by working together to assess, benchmark and improve performance through mutual support, exchange of information and emulation of best practice.

The issues covered at the symposium included the growing importance of nuclear energy to meet the demand for reliable low carbon electricity, the worldwide new build renaissance, and the safe life extension of existing plants.

Regards,

A handwritten signature in blue ink, appearing to read 'MB Pearson'.

Martin B Pearson

Station Director