

# Dungeness B monthly report December 2017



## Introduction

We are keen to hear the views of our local communities. We recognise that good communication is a two-way process and we welcome your feedback and comments.

## Safety

There have been no Total Recordable Injury Rate events for December.

In December the station was delighted to host a meeting for the Institution of Occupational Safety & Health (IOSHH) and welcome 48 of members to the Visitors Centre. IOSHH is a not for profit organisation and a chartered body for health & safety professionals based in the UK, with members from around the globe.

## Environmental Safety

There have been no environmental events at Dungeness B in December 2017.

The Environment Agency was last on site in November to conduct inspections against our site licence conditions.

Routine monitoring of the groundwater has not identified any exceedances of tritium or hydrocarbons above reporting levels as agreed with the Environment Agency.

EDF Energy maintains its strong ties with the local area through our Land Quality Management Team and continues to support the area through roadway improvements, signage, rubbish clearance and biodiversity improvement programs.

## Plant Update and Station Output

Dungeness generated 467 GWhs in December.



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BEG/FORM/COMM/014 Revision 004

## Dungeness B News

Our Visitor Centre continues to thrive. We have welcomed 225 people on tour in December 2017 with an additional 62 visitors to the exhibition area. During 2017 the station welcomed over 7500 people on tour and to visit the exhibition area, an increase of 37% from 2016.

Visitor Centre staff also attended 30 external events over the year and interacted with an additional 8220 people. The Centre already has over 2500 people booked on tour for 2018.

More information on the station events in 2017 is available in the Dungeness B SSG AGM report.



← In November, Dungeness B apprentice George Donoghue has been named the power station's 'Apprentice of the Year' at EDF Energy's annual apprenticeship graduation ceremony in Worcestershire.

George said: "It's a real honour to win this award after four really enjoyable years of training. For young people thinking about what to do when they leave school, I can't recommend the apprenticeship highly enough.

"My younger brother Henry has followed in my footsteps by starting on the same scheme this year and my grandfather actually helped in the construction of the power station so I guess working at Dungeness runs in the family."

In December, Dungeness received further recognition for its biodiversity from the Wildlife Trusts →

Two freshwater pits on Dungeness' famous shingle headland have been awarded the Wildlife Trusts' Biodiversity Benchmark following an audit earlier this year.

Christine Blythe, Biodiversity Manager for land-owner EDF Energy said: "It's great news that Long Pits have been recognised for their environmental biodiversity by the Wildlife Trusts.

"EDF Energy's landholding around Dungeness B power station has held the well-respected Biodiversity Benchmark since December 2013 so it is fabulous that an extra 133 hectares have now been included."



## Dungeness Visitor Centre Reviews



### Eye opening visit

What a great morning, you get a guided tour around the whole of the Dungeness B power station. Safety is of the utmost importance, which in a nuclear power station is very reassuring. Our guides were very knowledgeable and keen for us to ask many questions. Would highly recommend it. Just remember you have to book in advance but it is free!

## Company News

### EDF Energy staff raise £225,336 for Breast Cancer Now

EDF Energy first teamed up with Breast Cancer Now in October 2016, with a plan of raising £100,000 a year for its charity of the year.

But by the end of 2017, the first full year of the partnership, staff have already raised an amazing £225,336 from a series of events held at each of EDF Energy's locations.

Staff, who helped choose the charity, have taken part in skydives, marathons, Sahara treks, truck pulls, cycle rides, walks and more. And EDF Energy's offices have had a record-breaking number of cake sales, dress down days and raffles.

Initially the target was £450,000 for the three-year partnership with Breast Cancer Now but it's likely EDF Energy staff will raise much more.

Breast Cancer Now is the UK's largest breast cancer charity, dedicated to funding research into this devastating disease. BCN believes that if we all act now, by 2050, everyone who develops breast cancer will live.



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## Glossary of terms

Term	Definition
Nuclear reportable event or incident	Nuclear reportable events are events reported to the Office for Nuclear Regulation (ONR) in compliance with EDF Energy's nuclear site licences.
Total Recordable Injury Rate events (TRIR)	The number of lost time injuries and restricted work injuries and medical treatments.
Statutory Outage	A period during which a reactor is shut down. The periodic shutdown of a reactor including for maintenance, inspection and testing or, in some cases for refuelling is known as a planned outage. In the UK, some planned outages are known as statutory outages and are required by the conditions attached to the nuclear site licence needed to operate the station. Unscheduled shutdown of a reactor for a period is known as an unplanned outage.
Double Reactor Outage (DRO)	A planned period of maintenance of plant on one reactor and shutdown of our second reactor to allow refuelling activities.
TWh	1 TWh = 1000 GWh
Lost time injury (LTI)	Lost Time Injury is an absence of one day or more resulting from an injury incurred during an accident - generally in UK industry a less stringent three day or more criteria is used.
Environmental event or incident	Environmental events arise from wastes or discharges above permitted levels or breaches of permitted conditions.
International Event Scale rating (INES)	International Event Scale - Events are classified at seven levels: Levels 1–3 are “incidents” and Levels 4–7 “accidents”. These levels consider three areas of impact: people and the environment, radiological barriers and control, and defence in depth. The scale is designed so that the severity of an event is about ten times greater for each increase in level on the scale. Events without safety significance are called “deviations” and are classified Below Scale/Level 0. Level 1 is an anomaly.