

Hinkley Point B power station

June 2014 monthly report

Introduction

This is our latest monthly report, sharing news with our local community stakeholder groups and local councils. This forms part of our commitment to being an open and transparent business. These reports are also available to all members of the public on www.edfenergy.com website.

Safety update

Hinkley Point B measures its safety performance against top tier indicators, including nuclear reportable events, environmental events, and staff and contract partner recordable injuries. It is now over seven and a half years since we experienced a nuclear reportable event, and over five years since our last environmental event.

A nitrogen injection line was being tested on Wednesday 2 July when there was a failure of a piece of pipe that goes through the wall into the circulator hall of reactor 4. Clean nitrogen was released from the pipe and some lagging and cladding debris was blown into the circulator hall. There was no contaminated dust involved or any injuries sustained. The injection line is part of the back up systems for shutting down the reactor. The station is carrying out an investigation into the event, and in line with normal procedures has informed the Office of Nuclear Regulation. The pipe has since been successfully repaired.

Station generation

Reactor 3 has been on line since 19 March 2014, and operated at nominal full load throughout June. Reactor 4 has been on line since 10 June 2013, and operated at nominal full load throughout June.

Station news

Benchmarking visit by EDF Nogent-sur-Seine

In June we hosted a successful benchmarking visit to staff from EDF's Nogent-sur-Seine power station in France. The visit was arranged as part of a company programme to forge stronger links with our French counterparts.

Nogent-sur-Seine nuclear power plant is located on the River Seine and is approximately 120km from Paris. The plant houses two 1300 megawatt reactors and employs over 700 workers. The team who visited Hinkley B focused and learned more about our human performance, continuous improvement, training and communications processes.



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Community news

Station Visits

Visitors to the power station during June included students from Westover Green School, Bridgwater; The Blue School, Wells; and Yeovil College. We also hosted visits to representatives from Network Rail and the Monmouth University of Third Age Group. All visitors received presentations on the power station before being taken on a guided tour of the site. So far this year, over 1,200 people have visited Hinkley B.

Talk Service events

The company offers a service where Hinkley B employees give presentations to the local community about nuclear power, EDF Energy, the power station and careers. A presentation was made during June to Bishops Lydeard Primary School. Talk Service speakers can be booked by contacting our visitor centre on 01278 429225 / 01278 428988 or at hinkleybtours@edf-energy.com.

Sponsorship news

The station continues to support local charities and organisations through the activities of its sponsorship and donations committee. Beneficiaries in the last month include:-

Somerset ABF – the sponsorship of the 2014 Somerset Military Tattoo

Minehead Division Guiding - a donation to cover the hall hire costs to celebrate *Big Brownie* centenary birthday celebrations

Wembdon Primary School – a donation of a raffle prize for the school's summer fayre

Company news

Charity partnership reaches £350,000

EDF Energy has marked the first year of its charity partnership with Marie Curie Cancer Care by holding a Parliamentary reception. In 12 months the energy company and its employees have raised more than £349,000 for Marie Curie, which exceeds its target figure by nearly £150,000. The reception was hosted by Michael McCann MP and attended by dozens of Parliamentarians, Marie Curie employees and members of staff from EDF Energy. Marie Curie was selected as EDF Energy's three-year charity partner in May 2013 by an employee vote. The money raised enables Marie Curie to fund 18 nurses to care for terminally ill people for one year.

Science award for Cheltenham Festival links

EDF Energy and The Times Cheltenham Science Festival have won a prestigious award for 'Collaborative Action' by charity Business in the Community (BITC), as part of the 2014 Responsible Business Awards. The energy firm, and The Times Cheltenham Science Festival were praised for their 10-year long partnership focused on inspiring young people in science and engineering. Their collaborative education programme, which is delivered both at the Festival and in schools across the region engages with around 15,000 children each year. Rex Mackrill, director of The Times Cheltenham Science Festival, said: "We are proud to work with EDF Energy as the Associate Title Partner for the Times Cheltenham Science Festival. "One of the reasons why our partnership with EDF Energy is so successful is that we have the mutual ambition to inspire and enable people to engage with science."

Office for Nuclear Regulation approves Dungeness B's graphite limit

The Office for Nuclear Regulation has approved the limit of graphite weight loss at Dungeness B to 8%. This is a small increase from the previous limit of 6.2% and refers to the amount of weight the graphite core is allowed to lose. Dungeness B has used the information from a continuing programme of monitoring, inspection and physical sampling of the graphite core to assess the state of the core.

This knowledge feeds in to modelling and analysis which give us the knowledge to allow us to safely increase the limit of weight loss within the core from 6.2% to 8%. As time goes on we will continue to collect data, build this into our models and calculations and ensure our safety margins are robust and appropriate

Next local community meeting

The next Site Stakeholder Group meeting will be held on Friday 31 October 2014 from 10am to 1pm at a venue to be confirmed.

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If you would like to receive this newsletter via email please contact either Dave or Gordon at the above addresses.