

Hinkley Point B power station

July 2018 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. This newsletter covers **June 2018**.

Safety update

We measure our safety performance against top tier indicators, including nuclear reportable events, environmental events, and staff and contract partner recordable injuries. It is now over eleven years since we experienced a nuclear reportable event, over nine years since our last environmental event, over two years since the last employee lost time incident, and over one year since our last contract partner lost time incident.

Station generation

While lifting a fuel stringer during refuelling activities on Thursday 7 June, reactor 3 automatically shutdown after a hoist fault occurred on the fuelling machine. The unit was safely returned to service on Saturday 9 June. This shutdown was rated as level 0 on the International Nuclear Event Scale (below scale and of no safety significance). Events on a nuclear site are rated according to the International Nuclear Event Scale (INES), which is rated from 0 to 7, with 7 being the highest. Apart from this short shutdown, reactor 3 has operated at nominal load throughout the period.

Reactor 4 has been on-line since 30 May 2018, and operated at nominal full load throughout June.

Station news

World Environment Day – Tuesday 5 June

The station celebrated World Environment Day on Tuesday 5 June by joining forces with our A and C site colleagues and organising a very successful nature trail and beach clean-up. World Environment Day is the United Nations' flagship day for promoting worldwide awareness and action for the environment, and this year the theme was beating plastic pollution.



Community News

Hinkley Point Fun Run

Staff and contract partners took part in the annual Hinkley Point fun run on 1 July and raised thousands of pounds for charity. Over 30 competitors from across the three Hinkley sites (A, B and C) completed the 6.4 mile route from Cannington to Hinkley Point, and helped maintain the special tradition of the fun run which started back in the late 1970s.



EDF Energy Nuclear Generation Limited
Hinkley Point B Power Station
Near Bridgwater, Somerset, TA5 1UD

T: +44 (0)1278 654600
F: +44 (0)1278 654610
www.edfenergy.com

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



Hinkley Point C's Artur Osicki was the first male runner home in a time of 41 minutes 14 seconds, and the first female runner to complete the course was Hinkley Point C's Clare Jackson in a time of 46 minutes and 25 seconds.

Some runners completed the course in fancy dress, including Hinkley Point B's Station Director, Peter Evans, who completed the distance wearing, boxing gloves, a pink tutu, a matching wig and a pair of boxing gloves.

The competitors raised thousands of pounds for good causes and this will be shared between EDF Energy's charity partner, Breast Cancer Now, and Southmead Hospital.

Peter Evans said: "It was a really successful event and I would like to thank the team who organised the fun run and everyone who supported it. It always proves to be a good opportunity for workers from the three sites to join together and as well as supporting good causes, we all take a lot of enjoyment from our charity fundraising activities."



Photo caption – the photograph on the right shows Hinkley Point B's Station Director taking part in the 2018 Hinkley Point Fun Run and doing his bit to fight breast cancer.



2018 Royal Bath and West Show

EDF Energy staff played an active role at the popular Royal Bath and West Show which took place between Wednesday 30 May and Saturday 2 June. Hinkley Point B visitor centre staff and apprentices were joined by representatives from the Nuclear New Build team and Cannington Court, and engaged with over 20,000 people who visited the Imagineering marquee at the agricultural event.

Sponsorship and Donations

EDF Energy continues to support local charities and organisations, and recent beneficiaries include:-

- > ABF – The Soldiers Charity
- > Canoeing for a Cure / Brain Tumour Research
- > Huntington's Disease Association

- > Kilve Village Hall
- > Life Education Wessex
- > Pawlett Primary School
- > Puriton Primary School PTA
- > Seed of Hope, Cannington
- > Somershire Scouts
- > Stand Against Violence
- > St Mary's CEVC Primary School PFA
- > The Alzheimer's Society
- > Wembdon Community Association
- > Wembdon Sunshiners Preschool
- > West Somerset Brass Band

Company news

Two ground-breaking projects opened by EDF Energy

Jean-Bernard Lévy, the EDF Group Chairman and Chief Executive Officer, Bruno Bensasson, the Group Executive Vice-President in charge of Renewable Energies and Simone Rossi, EDF Energy Chief Executive Officer officially opened two ground-breaking projects in the United Kingdom: the Blyth off-shore wind farm and the West Burton B battery storage facility.



Blyth off-shore wind farm, Northumberland, is composed of five turbines with total generation capacity of 41.5 MW. Several innovations have been built in to contribute to enhanced competitiveness of off-shore wind power.

Blyth is the first off-shore wind farm to use float and submerge technology. The wind turbines are supported with gravity-based foundations transported by floating, which reduces the installation costs.

A 49 MW battery storage facility located at West Burton B power station is the largest project in the new frequency control system which will be deployed across the UK to improve stability of the national grid. Against the backdrop of extensive development of renewable energy generation and the closure of ageing power plants, battery storage technology supports stability of the grid and can be used for rapid response to fluctuations in grid frequency.

Next community meeting

The next Site Stakeholder Group meeting will be held on Friday 26 October 2018 from 10am to 1pm at Hill House, Otterhampton.

Contact

Dave Stokes, Communications Officer, Hinkley Point B, Tel: 01278 654699, Email: dave.stokes@edf-energy.com.