Hinkley Point B power station

October 2015 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 October 2015.

Safety update
We measure our safety performance against top tier indicators, including nuclear reportable events and environmental events. It is now over nine years since we experienced a nuclear reportable event, and over six years since our last environmental event.

Station generation
Reactor 3 / turbine 7 operated at nominal full load throughout the month, and has been online since returning to power after a short shutdown on 22 August 2015.

Reactor 4 / turbine 8 operated at nominal full load throughout the month, and has been online since returning to power after its statutory outage on 18 April 2015.

Station news
New Nitrogen plant commissioned
After a tremendous team effort which led up to receiving the permissioning Licence Instrument from the Office for Nuclear Regulation, a new Nitrogen plant at Hinkley B was successfully placed into operational service on 13 October. The new plant enhances the safety functional requirements of the old Nitrogen hold down system, including qualification for an infrequent (1 in 10,000 year) seismic event. This £30 million investment shows our continued commitment to the safe operation of the station through to end of life.
New apprentice intake starts their careers at EDF Energy
Our latest group of apprentices have started their EDF Energy careers at HMS Sultan in Gosport.

The trio of new station recruits (see right), who attended Chilton Trinity School and Bridgwater College Academy, have joined the company’s other new apprentices and will spend the first two years of their four year apprentice scheme at the Royal Navy’s Hampshire site. We wish them the very best with their studies.

Community news
Doosan Babcock supports EDF Energy Apprentice Awareness Week
Staff and apprentices from Doosan Babcock’s offices at Hinkley B and Bristol supported EDF Energy’s Apprentice Awareness Week held at the EDF Energy visitor centre, Angel Place Shopping Centre, between 5 and 9 October. As part of the event, local schools were invited to the visitor centre, where interactive sessions were held with students to increase their awareness of STEM (Science, Technology, Engineering and Maths) subjects. The event was a huge success with many people visiting, and is another great example of staff and contract partner collaboration.

Charity cake sale raises £470 for Macmillan Cancer Care
Hinkley B employees Chris Jennings and Elizabeth Coles raised over £470 for Macmillan Cancer Care after hosting a home baked cake sale at the power station. Congratulations to them both for raising so much money.
Company news
Strategic Investment Agreement signed for the construction and operation of the proposed Hinkley C

EDF and China General Nuclear Power Corporation (CGN) have signed a Strategic Investment Agreement for the construction and operation of the proposed Hinkley Point C nuclear power station in Somerset.

Conditions to allow the Hinkley Point C project to go ahead are in place. These are the signing of the Strategic Investment Agreement, all the agreements between EDF and the UK Government being in a final agreed form, as are the contracts with the key suppliers.

Under the Strategic Investment Agreement, EDF’s share in Hinkley Point C will be 66.5% and CGN’s will be 33.5%. Without reducing this initial stake below 50%, EDF intends in due course to bring other investors into the project.

China General Nuclear Power Corporation (CGN) will make its investment in the UK through its new company called General Nuclear International (GNI). EDF and CGN have also agreed the Heads of Terms of a wider UK partnership for the joint development of new nuclear power stations at Sizewell in Suffolk and Bradwell in Essex. Terms will be in final form before the final investment decision for Hinkley Point C.

This signing paves the way for the Hinkley Point C project to go ahead and sets the steps for a final investment decision subject to:

- finalisation of long form documentation based on Head of Terms agreed
- finalisation by EDF of its financing plan
- approval by the boards of EDF and CGN
- clearance by merger control and other governmental authorities in China and Europe.

Next local community meeting
The next Site Stakeholder Group meeting will be held on Friday 26 February 2016 from 10am to 1pm at a venue still to be confirmed.

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