

Hinkley Point B power station

June 2019 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 at www.edfenergy.com. This newsletter covers

June 2019.

Safety and Environment update

We measure our safety performance against top tier indicators. It is now over twelve years since we experienced a nuclear reportable event, over ten years since our last environmental event, over three years since the last lost time incident to an EDF Energy member of staff, and over two years since the last lost time incident to a contract partner. These high levels of safety performance are comparable to some of the best performing nuclear power plants in the world, and we will ensure we maintain this focus and these high standards as we strive towards operational excellence.

Auditors from Lloyd’s Register Quality Assurance (LRQA) recently completed their eighth annual LRQA surveillance at Hinkley Point B, and recommended the station’s certification continues against the management system standards for Quality (ISO 9001:2015), Environment (ISO 14001:2015), Occupational Health and Safety (OHSAS 18001:2007) and Asset Management (ISO 55001:2014).

Station generation

Reactor 3 was manually shutdown on Friday 7 June to repair a small lubricating oil leak from pipework on turbine 7. Following the repairs, the unit was safely and successfully returned to service on Sunday 16 June.

Reactor 4 / turbine 8 has been on-line since 21 February 2019, and operated at nominal full load throughout the month.

Cyril comes to the rescue

Cyril Louis-Andre from the station’s nuclear safety group is an experienced bee keeper, and he recently helped the station to remove a bee swarm that had clustered behind the stores building. Cyril collected the bees and safely removed them from site, and has now rehoused them in one of his hives. A big thank you to Cyril for helping out.



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Community news

Sponsorship and Donations

EDF Energy continues to support local charities and organisations. Since the last meeting, beneficiaries have included:

- Bridgwater Wolves FC
- Cannington Pre School
- Huntspill & Highbridge Scouts
- Leaving Care Team
- Mind in Somerset
- Spaxton Junior FC
- Taunton Round Table Charitable Trust Fund
- Watchet Buccaneers
- Wembdon Community Association

Company news

Hinkley Point C hits its biggest milestone yet

Hinkley Point C has hit its biggest milestone yet on schedule. The completion of the base for the first reactor, known as 'J-zero', means that the construction of the nuclear buildings above ground can now begin in earnest.

The final 9,000m³ of concrete was the largest concrete pour in the UK, beating a record set by the Shard in London. Reinforced with 5,000 tonnes of Welsh steel, the base has been under construction by the UK-French joint venture of Bouygues-Laing O'Rourke for six months.



Good progress and efficiency improvements means that the second Hinkley Point C reactor will hit its own J-zero moment in June 2020.

Hinkley Point C's reliable low carbon electricity will play a vital role in helping the UK tackle the climate change crisis. With a large expansion of renewables, it will make 'Net Zero' emissions possible and help the UK have an affordable and secure electricity supply.

Almost 4,000 people are now working at Hinkley Point C. Half of them are from the local area.

EDF Energy CEO Simone Rossi said: "Hinkley Point C's progress is good news for anyone concerned about the climate change crisis. Its reliable low carbon power will be essential for a future with no unabated coal and gas and a large expansion of renewable power. The innovation at Hinkley Point C sets up the opportunity to reduce costs for consumers for a near identical power station at Sizewell C in Suffolk."



Next community meeting

The next Site Stakeholder Group meeting will be held on Friday 25 October 2019 from 10:00 hours to 13:00 hours at the Hill House, Otterhampton.

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