

Hinkley Point B power station

June 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 **May 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 and over two years since the last employee lost time incident.

Station generation

Reactor 3 operated at nominal full load throughout May.

As reported in the last newsletter, reactor 4 returned to service on 30 May following the successful completion of a planned statutory outage and inspection programme.

Station news

People news

Sponsored cycle raised over £1,600 for charity

A team of nuclear police at Hinkley Point B have raised over £1,600 for the Alzheimer's Society. The officers from the Civil Nuclear Constabulary (CNC) raised the money with a sponsored static cycle ride at the power station.

During the week-long event which took place during National Dementia Action Week (21 to 27 May), the intrepid team set out to cycle a total of 1,325 miles – the distance between all of the sites in the UK which CNC has responsibilities for. But the determined team beat their original target and cycled 1,690 miles. What drove them was support from other volunteers, including Peter Evans, Hinkley Point B's station director, Jim McIlvar, Hinkley Point B's head of security, and Mike Griffiths, CNC's chief constable.



Photo caption – (left to right) Peter Evans, Hinkley Point B's Station Director, Paul Fox, CNC Inspector – Operational Unit Commander, PC Johnson, and PC Woollard.



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PC Richie Johnson, who initially thought of the idea, said: "I wanted to organise an event during Dementia Action Week to raise money and increase awareness for the Alzheimer's Society. The fantastic work they do towards transforming the landscape of dementia forever needs to be recognised.

"I am really pleased that so many of my fellow CNC officers and colleagues based at EDF Energy took part in the sponsored cycle, and I want to thank everyone for their efforts. The total distance we cycled was true testament to our effective team and partnership working.

"I would also like to thank and acknowledge those who donated so generously during our fundraising exploits. We are pleased to have raised £1,650 for the popular charity, and people can still donate by visiting our Just Giving page (www.justgiving.com/2132challengehinkleypoint).

Peter Evans, Hinkley Point B's station director, added: "It's great to see station workers getting involved and engaged with charity and fundraising events, and I would like to congratulate Richie and his team for their tremendous efforts."

Over the past five years, workers at Hinkley Point B have raised over £90,000 for charities through fundraising activities.

Hinkley Point B worker attends Royal Wedding

A Hinkley Point B worker and his wife who founded a Somerset based charity unexpectedly found themselves on the guest list for the wedding of Prince Harry and Meghan Markle.

Workplace Solutions employee, Paul Stevens and his wife Donna, setup Elliot's Touch after their young son Elliot tragically died of Cardiomyopathy in March 2015.

Since setting up the charity two years ago, the Watchet based couple has raised over £120,000, and in recognition of their dedicated fundraising efforts were nominated to attend the Royal wedding by the Lord Lieutenant of Somerset, Anne Maw.

The royal wedding took place at Windsor Castle on 19 May, and Paul and Donna found themselves in a special enclosure with 1,200 community leaders, only feet away from the Royals and A-list celebrities arriving at the Chapel Royal.

"It was completely surreal and amazing at the same time", said Paul, who has worked at the power station for 12 years. "We are still both in a state of shock and are having to regularly pinch ourselves to be sure it really happened.

"We met some lovely people at the event and everyone wanted to know about Elliot's Touch and the fundraising work we have been involved with. We came away with such happy memories from the



special day, and hopefully we have made Elliot so very proud of us.”

Elliot’s Touch is run in conjunction with the Somerset Community Foundation and more information is available on the website www.elliottouch.org. All money raised is going towards increasing the awareness of Mitochondria disease and Cardiomyopathy, and it will help to fund and support organisations that are working on new cures.

Company news

Hunterston B

In March this year Hunterston B reactor 3 was taken offline to carry out planned, routine inspections of the graphite core. As part of the normal ageing process we expect to see cracks occurring in some of the graphite bricks that make up the reactor core, something that is well understood and is recognised in our operational safety cases which are agreed with our independent regulator the Office for Nuclear Regulation.

On 2 May we decided that, while the Reactor 3 could return to operation from the current outage, it would remain offline to enable us to work with the regulator to ensure that the longer term safety case reflects the findings of the recent inspections and includes the results obtained from other analysis and modelling.

Commenting on the decision, Donald Urquhart, Deputy Chief Nuclear Inspector and Director of ONR’s Operating Facilities Division said: “We welcome the decision by EDF Energy to delay the return to service of Reactor 3 at Hunterston B pending further assessment of the significance of the most recent identified keyway root cracks. I view EDF’s decision as responsible, conservative, and made in the best interest of public safety.”



EDF Energy has been working over many years to fully understand and prepare for these late life changes to the reactor core and regular inspections at all our plants have provided a clear understanding of how the reactor cores age. Over £100m has been spent on the graphite research programme which benefits from the expertise of our own team of specialists as well as academics at several leading U.K. universities.

This decision underlines the company’s commitment to nuclear safety and Hunterston B is, and will continue to be, operated with very large safety margins.

Next community meeting

The next Site Stakeholder Group meeting will be held on Friday 29 June 2018 from 9am to 12 noon at The Canalside, Bridgwater.

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