Hinkley Point B power station

June 2017 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 2017.

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 ten years since we experienced a nuclear reportable event and over eight years since our last environmental event.

Station generation
Reactor 3’s planned interim maintenance and graphite inspection programme which started on 28 April 2017 (reported in last month’s newsletter), was completed on 17 May 2017. During the 18 day programme, 26 channels were successfully inspected in the reactor core to confirm its expected safe condition.

Reactor 4 has been on line since 10 April 2017, and operated at nominal full load throughout May.

During routine monitoring of the coolant gas within the reactor 4 pressure vessel, initial indications of a single fuel pin defect were discovered. This defect is in the stainless steel cladding of one of the pins that encapsulates the fuel. A fuel pin defect, also known as failed fuel, is included in the safety case for operation of the power station, and does not represent a danger to human health or pose harm to the environment. In each reactor there are 308 fuel channels; each channel consists of eight elements and each element contains 36 pins. This equates to 88,704 pins in one reactor. One of these pins has demonstrated indications of a fuel pin defect. Further investigations are continuing, and the power station continues to operate within its normal operational regime. The Office for Nuclear Regulation has been fully informed.

Company news

Operation Temperer
Following the attacks in Manchester the government raised the threat level within the UK to ‘critical’ which in turn initiated Operation Temperer. This meant UK police forces could call on extra armed officers drawn from sites such as EDF Energy’s nuclear sites.
To ensure the armed response levels were maintained at our nuclear sites, military personnel replaced those Civil Nuclear Constabulary officers drafted in to support Operation Temperer.

Once the UK threat level returned to ‘severe’ the CNC officers returned to our sites and the military personnel back to their barracks.

**Community News**

**The 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 31 May and Saturday 3 June. Hinkley Point B visitor centre staff and apprentices were joined by representatives from the Nuclear New Build team and Cannington Campus, and engaged with over approximately 23,000 people who visited the Imagineering marquee at the agricultural event.
Next local community meeting
The next Site Stakeholder Group meeting will be held on Friday 23 June 2017 from 10am to 1pm at The Canalside, Bridgwater.

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