

# Sizewell B power station

## Monthly Newsletter Issue 594, 595

### August and September 2016

#### Introduction

We are keen to hear the views of our local communities. We recognise that good communication is a two-way process and we welcome your feedback and comments. These reports are available to all members of the public on [www.edfenergy.com](http://www.edfenergy.com).

Whilst we will do our best to always use plain English, talking about our business sometimes involves specific terminology, and you will find a glossary of any terms used at the end of each monthly report.

#### Safety

During the period of the report there have been:

- No injuries to employees
- No nuclear reportable incidents
- No environmental incidents

#### Station output

The station has operated at around full power during this period.

Please click on the link below that provides a daily update of the status of our eight nuclear power stations. The link will show which nuclear reactors are in service and what they were generating at the time the information was updated. You can also see which reactors are out of service, what the reasons are and when we expect them to return to service. In addition, we have included the expected timing of the next statutory outage of each nuclear reactor.

<http://www.edfenergy.com/energy/power-station/daily-statuses>

#### Company news

##### Final contracts signed for Hinkley Point C

Contracts for the Hinkley Point C nuclear power station in Somerset have been signed.

The signings took place between the Secretary of State for Business, Energy and Industrial Strategy Greg Clark, EDF group Chairman and CEO Jean Bernard-Levy and CGN Chairman He Yu.

French Foreign Minister Jean-Marc Ayrault and the Administrator of the Chinese National Energy Administration Nur Bekri attended the ceremony.

The event marks the end of the project's development phase following years of rigorous preparation and planning.

The signing formally relaunches new nuclear construction in the UK and Europe and will provide a significant boost for industry in Britain and France.



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and Wales number 3076445.

The power station has once again pledged £500 to boost carnival coffers and has supported the committee with the event organisation. Members of the Sizewell B visitor centre team also helped to judge this year's carnival procession.



Apprentices from the Sizewell B maintenance team once again pitched in as stewards to ensure the safety of visitors and the carnival procession. The apprentices helped with traffic management and ensured that the float parade passed safely through Aldeburgh.

The apprentices were able to volunteer in company time as it was part of an EDF Energy initiative called 'Helping Hands' which allows employees to take two paid days off a year to help out in the local community or for an environmental cause.

Sizewell B has 550 employees and 250 contractors who not only work locally but also live in the area and have many fond memories of the carnival.

### Science in the summer holidays

Sizewell B had a fun packed agenda for young visitors to the power station, in a bid to bring science to life over the summer holidays.

Over 150 local children took part in the free sessions which were held at the power station visitor centre throughout August.



Each week a new science-based workshop was rolled out for visitors in addition to the activities already on offer in the exhibition centre and through the tour of the power station.

**William and Daniel enjoying dressing up as engineers in the Visitor Centre**

In the first session children made butterfly habitats whilst exploring science and nature. Further sessions, engineering was brought to life by making flying machines from recycled junk and interactive workshops that introduced magnetism, the changing forms of matter and the science behind the weather. There was a specific autism and disability adapted session where young people could explore sensory science.

To find out more details and arrange a visit please contact [sizewellbtours@edf-energy.com](mailto:sizewellbtours@edf-energy.com) or 01728 653974

### Sizewell B new apprentices join EDF Energy

Sizewell B's latest apprentice recruits joined the company in September after spending a week with all of EDF Energy's new starters at an outward bound in the Lake District.

## Contacts

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If you would like to receive this newsletter via e-mail please contact Niki at the above address.

Term	Definition
Nuclear reportable event or incident	Nuclear reportable events are events reported to the Office for Nuclear Regulation in compliance with EDF Energy's nuclear site licences.
Lost time injury	Lost Time Injury is an absence of one day or more resulting from an injury incurred during an accident - generally in UK industry a less stringent three day or more criteria is used.
Environmental event or incident	Environmental events arise from wastes or discharges above permitted levels or breaches of permitted conditions.
Outage	A period during which a reactor is shut down. The periodic shutdown of a reactor including for maintenance, inspection and testing or, in some cases for refuelling is known as a planned outage. In the UK, some planned outages are known as statutory outages and are required by the conditions attached to the nuclear site licence needed to operate the station. Unscheduled shutdown of a reactor for a period is known as an unplanned outage.
Unit	A unit refers to one of the reactors at the power station and its generating turbine