

Sizewell B power station

Monthly Newsletter Issue 582

August 2015

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.

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

Heysham 1 and Dungeness complete maintenance shutdowns

During August, two reactors at the Lancashire and Kent sites were switched back on following the successful finish of their planned maintenance shutdowns.

Both sites saw a large increase in their workforces as contract partners joined EDF Energy's staff for the shutdowns which happen every three years.

During the shutdowns, which take around 18 months of planning, the teams inspect and maintain key parts of the stations.



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Sizewell B and the Community

Science in the summer holidays

Over 300 local children have taken part in science-based fun at Sizewell B visitor centre this summer.

Sizewell B visitor centre guides introduced a fun packed agenda for young visitors to introduce them to science in a fun way.

Children got a taste of forensic science whilst taking each others fingerprints and learning about the basics of chromatography through making butterfly paintings. They also learnt how to make something float through junk modelling and how to launch a straw rocket.

Sizewell B support for Aldeburgh carnival

A dozen Sizewell B apprentices joined Aldeburgh carnival as EDF Energy boosts its support for the popular annual event in the seaside town.

The power station 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 judge this year's carnival procession.

Apprentices from the Sizewell B maintenance team pitched in as stewards to ensure the safety of visitors and carnival participants. The apprentices helped with traffic management and ensured the float parade passed safely through Aldeburgh. They were also on hand with collection buckets to raise money for the carnival.

Sizewell B supports local businesses

Sizewell B hosted an array of local farmers and producers this month in a pop-up farmers market at the power station.

The 800 workers at the power station had their pick of the fine local produce on offer which ranged from potatoes harvested that morning to flour milled just a few miles from Sizewell.

It was the perfect venue for Rendlesham-based company Stokes and their carefully created and closely guarded recipes concocted in their 'Suffolk Saucery'.



Suppliers at the event included: Elmwood Nurseries, Munchy Seeds, Maple Farm, Purely Pesto, Stokes and Aldeburgh Honey. All based within 15 miles of the power station.

The event was held by the power station's 'Green Team' which promote environmental awareness through events across the year.



Next local community meeting

The next Sizewell Stakeholder Group meeting will take place on Thursday 3 December 2015 at 10:00 hrs at Aldeburgh Community Centre. Any member of the public is welcome to attend.

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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