

Sizewell B power station

Monthly Newsletter Issue 578

April 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 environmental incidents
- No nuclear reportable incidents
- No injuries to staff

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

Boost for local economies as maintenance shutdowns start

Reactors at Heysham 1 and Dungeness B power station have been taken out of service for their major maintenance programmes worth around £30m at each site.

Around 500 extra workers join each site's 550-strong team during the shutdown providing a boost to the local economies.

Hotels and restaurants near the site benefit from the extra staff who stay in the area during the shutdown.



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Josh picks up national apprentice award

Heysham 1 power station's Josh Smith has been named the National Skills Academy Nuclear Apprentice of the Year.

Josh Smith, who is a maintenance technician at the station, was nominated in the North West apprentice category which he won and he was then put through to the national finals.

Josh said: "I was very honoured to win the North West awards and then to get the ultimate honour – the National Apprentice of the year."

Sizewell B and the Community

Sizewell B receives prestigious award for Health and Safety

EDF Energy's Sizewell B power station is to receive The Order of Distinction (17 consecutive Gold awards) in the RoSPA Occupational Health and Safety Awards 2015.

As the UK's family safety charity, RoSPA's mission to save lives and reduce injuries covers all ages and stages of life. In support of this mission, the RoSPA Awards, which date back 59 years, recognise commitment to continuous improvement in accident and ill health prevention at work. Through the scheme, which is open to businesses and organisations of all types and sizes from across the UK and overseas, judges consider entrants' overarching occupational health and safety management systems, including practices such as leadership and workforce involvement.

The majority of RoSPA's awards are non-competitive, grading achievement at merit, bronze, silver and gold levels. Organisations that maintain high standards in consecutive years can win gold medals, president's awards and orders of distinction.

Competitive awards are presented in more than 20 industry sectors, and they also recognise excellence in specialist areas, such as the management of occupational road risk (MORR).

This year, RoSPA Occupational Health and Safety Awards ceremonies are being held in three locations: at ExCeL London on June 16 alongside the Safety and Health Expo 2015; in Birmingham on July 14 and 15 and in Glasgow on September 17, the day after the RoSPA Scotland Occupational Health and Safety Congress.

Suffolk students go head to head in first round of national Young Enterprise competition

Budding young entrepreneurs from Suffolk competed in the county Final of the Young Enterprise Company Programme, supported by EDF Energy.

Eight teams from schools in Suffolk competed to take home the top prize of 'Best Company' after taking on the challenge of setting up and running their own businesses for a year with the help of local business mentors on the Company Programme.

Thomas Mills High School was crowned overall winner and will go on to the East of England regional Final which is being held in Cambridge in June, where the overall winner will win a place in the UK Final on the 2nd July in London.

More than 150 students in Suffolk aged from 15 to 18 set up and ran 14 companies, of which 8 made it through to the finals with help from local business volunteers.

Schools in the Suffolk (Area) Final of YE, company name and product/service:-

- Farlingaye High School - Vision - Vinyl records transformed into clocks and candles in glasses
- Thomas Mills High School - Yento - Suffolk themed picture frames and travel boards
- East Bergholt High School - Bubble - T-shirts, beanies and jumpers of school visits

- Thurston Community College - KarKip - Products to help car passengers to sleep in comfort
- Woodbridge School - Re-Do - Pre-used items turned into products including coasters, candles and necklaces
- St Joseph's College - SJC Enterprise - Wrist bands and calendars celebrating the National Schools Rugby Festival
- Ipswich School - U-Cycle - A DIY booklet on recycling used items

Saxmundham Free School brings energy to science lessons

Over 130 pupils from Saxmundham Free School learning about electricity enjoyed a visit to Sizewell B power station during April. The visits were organised by STEM (Science Technology Engineering and Maths) Ambassadors from the power station who work with the local school. The visit complements their classroom curriculum studies on electricity generation.



The Year 7 and 8 pupils were shown around the Sizewell B exhibition centre where they generated power for themselves and then on a tour of the power station to learn about where their electricity comes from.

On the tour of the power station the pupils got to look around the impressive turbine hall where power for over 2million homes and businesses is generated.

Photo: Zak Wiseman

Next local community meeting

The next Sizewell Stakeholder Group meeting will take place on Thursday 4 June 2015 at 19:00 hrs at the Saxmundham Market Hall. 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