

Hunterston B monthly report

March 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.

Station output

Both unit 7 and unit 8 were operating throughout the month of March

Safety

- The station had no lost time incidents (LTIs) for EDF Energy staff during the reporting period and has achieved 2,571 LTI free days up to 31 March 2015, that's more than seven years.
- The station had no lost time incidents (LTIs) for contracting partner staff during the reporting period and has achieved 2,559 LTI free days up to 31 March 2015, that's more than seven years.
- The station had one emergency service call out during March, the fire service attended site for a faulty piece of equipment.
- There was one medical treatment during the month of March where an employee injured their hand.
- The station had no environmental events during the month and has gone 1,993 days without an environmental event, that's more than five years.

Station news

Generation Science 2015 visits West Kilbride Primary School where pupils become Fuel Hunters!

Today Generation Science visited West Kilbride Primary School with education science show *Fuel Hunters*. The P7 pupils took on the role of exploratory engineers as they learnt where oil comes from and how to find it. They were then guided through the ground breaking technology and engineering required to extract oil as they join a team and build their very own oil rig – it was exploration on a brand new level!

This particular show is sponsored by EDF Energy and representatives of the company were present at the photo call. Ian Ord, senior manager at Hunterston B nuclear power station said: "We are delighted to

sponsor the very exciting Generation Science programme as part of the Edinburgh International Science Festival again. It has been great to see the children at West Kilbride enjoying the Fuel Hunters workshop and getting really involved. It is important to get these enthusiastic young minds looking at science, engineering, maths and technology subjects at an early stage and, more importantly, enjoying it! "

Joan Davidson, Generation Science Manager said: "Science is a practical subject and our team works hard to provide support to busy teachers and get pupils enthused by science. Our programme of interactive and hands-on activities is designed to help deliver the Curriculum for Excellence. We bring science to life, and by doing so hope that at school in the longer term more pupils will choose Science, Technology, Engineering or Mathematics (STEM) in secondary education and as a future career."

Generation Science is the largest science education outreach programme in the UK. Its 2015 tour is now under way with science shows and workshops visiting Primary Schools the length and breadth of Scotland, across all 32 Local Authorities. Each year Generation Science tours from February to May, reaching around 60,000 children aged 5–12 years all over the country. Teams of skilled science communicators bring science and technology to life across a range of subjects through 18 interactive shows and workshops. The activities introduce children to science and technology in a fun and immersive way, encouraging them to engage with these topics and helping them to understand more about the world around them. The programme also inspires young people about the possibilities of a career in science.

Company news

EDF Energy awarded UK's largest annual electricity supply contract

EDF Energy has been awarded the UK's largest annual electricity supply contract by the Crown Commercial Service following a competitive tender process.

The renewal of the multi-billion pound four-year agreement will see EDF Energy continue to supply electricity to thousands of public buildings and sites across central and local government, including schools, the NHS, the Highways Agency and major cultural assets such as the National Gallery.

The contract covers around 8,000 sites, equivalent to 9.6 terawatt hours of electricity a year or enough to power 2.3 million UK homes. It was awarded by the Crown Commercial Service, a Government agency which provides commercial and procurement services for Government departments and the UK public sector.

As part of the deal, public sector customers will be offered expert advice on energy efficiency to help them reduce their energy consumption.

Science Week support

Staff from EDF Energy's sites played their part in the annual Science Week, aimed at promoting science, technology and engineering in schools

British Science Week ran from March 13 and was co-ordinated by the British Science Association.

Pupils visited the company's Visitor Centres for special science-based events and also were taken on tours of the stations.

At Heysham a science open day was held at the Visitor Centre supported by scientists and engineers from Lancaster University which attracted more than 500 people who their hands at 3D printing and also learned about particle physics.

And EDF Energy engineers went into schools to talk about their roles at the power stations and to answer questions about power production and potential careers in the electricity generating industry.

Smart metering apprenticeships

EDF Energy is beginning its search for the next group of smart metering apprentices.

Four of the UK's ten smart metering apprentices will be based in England's south west, with training taking place at EDF Energy's new Cannington Court site.

They will also shadow EDF Energy technicians in the field and assist with the installation of smart meters in areas such as Bristol, Taunton, Exeter and Plymouth.

EDF Energy plans to install more than 70,000 smart meters in 2015 and by 2020 every home in the UK will need to be fitted with a smart meter. This new technology will make a significant difference to the way people understand and use their gas and electricity and these new apprentices will play a vital role.

Interested candidates should visit the smart apprenticeship webpage to apply:

<http://www.edfenergy.com/careers/early-careers/apprenticeships/smart-metering-apprenticeship>

EDF Energy joins government's 'Disability Confident' campaign

EDF Energy has signed a pledge to become a partner of the Government's 'Disability Confident' campaign.

The company joins a number of employers, including FTSE 100 companies and small businesses, who have signed the pledge as a commitment to continue to support employees with disabilities and ensure that they have the opportunities to develop in the workplace.

To mark this occasion, the Minister of State for Disabled People, Mark Harper MP, joined CEO Vincent de Rivaz at the EDF Energy head office in central London for the signing. British Paralympian and gold medalist Deborah Criddle also attended the event.

Janet Hogben, chief people officer at EDF Energy, said: "EDF Energy has always been committed to creating an inclusive working environment and we are proud to sign this pledge and join the Disability Confident campaign.

"In order to recruit and retain the best and most diverse talent, we know that creating a culture of inclusion is fundamental. We want all employees to feel that they have the same opportunities to develop and thrive at EDF Energy."

Next local community meeting

The next Site Stakeholder meetings (SSG) is on 4 June 2015.

The venue has to be confirmed, however lunch will be at 1 pm, followed by the meeting at 1.30 pm. Members of the public are welcome to attend, and these meetings will be advertised in the local press.

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Glossary of terms

Term	Definition
Unit	A unit refers to one of the reactors at the power station and its generating turbine
Nuclear reportable event or incident	Nuclear reportable events are events reported to the Office of Nuclear Regulation (ONR) in compliance with EDF Energy's nuclear site licences.
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.

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