

Heysham monthly report

November 2015

Introduction

Welcome to the November newsletter for Heysham 1 and 2 power stations, these reports are also available to all members of the public on www.edfenergy.com.

While 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.

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.

Safety

Heysham 1

- 1 lost time incident – accident in car park
- 0 environmental incident
- 0 nuclear reportable incidents

Heysham 2

- 1 lost time incident – foot injury following slip on ladder
- 1 environmental incident
- 0 nuclear reportable incidents

Station output

Heysham 1

Reactor 1 – returned to service on 15 November on three quadrant operation, following a planned shut down for refuelling and inspections on all boilers and deployment of cooling modifications following the identification of a defect found on one of the boiler spines

Reactor 2 – the reactor is safely and reliably all month

Heysham 2

Reactor 7 – ran at a reduced load to allow refuelling to take place

Reactor 8 – ran safely and reliably

Site visits and community news



Over 400 Local School Children in Lancaster Amazed by Free Science Show

To kick the festive period off with a bang, over 400 local school children in the Lancaster area attended a fun, interactive science show, courtesy of EDF Energy.

Lablive is an annual event with one aim – to make science fun and inspiring, to engage young minds. Year 8 & 9 students from local schools were entertained by Jamie Gallagher and James Soper.

Jamie had the audience feeling like ants when he looked into the nanoworld, i.e. the world of extremely small things. The second act on the stage James Soper, had everyone on the edge of their seats as he combined circus acts with science. Teaching the young audience about gravity, whilst cycling on a unicycle and juggling at the same time – safely!

The interactive show which took place at The Grand Theatre in Lancaster was a big hit with local school children. It was clear to see how much they were enjoying the show when the words 'Can I have a volunteer' were uttered, and a mass of hands shot up in the air, before the lucky individual climbed to the stage to assist with an experiment.

Lablive showcases the fact that science is as fun as you make it. Introducing to youngsters the idea of a potential career in the subject in an engaging and thought provoking way.



Over 70 people turn up to find out about apprenticeships at Heysham power stations

Over 70 people attended an open day at Heysham visitor centre on Saturday 28 November to find out about the EDF Energy Mechanical Engineering Apprenticeship Scheme.

A wide range of children, parents and families turned up to find out more about the apprenticeship scheme and application process from Kevin Demain the apprentice coordinator and a couple of current apprentices from Heysham 1 and 2.

The next open day for anyone wishing to find out more about the scheme is on 9 January from 10:30 – 12:00 at Heysham Visitor Centre. For more information on the apprenticeship scheme visit: <http://www.edfenergy.com/careers/early-careers/apprenticeships>

Online applications are currently open and close on 15 Jan 2016.



Thomas Cook visit

During November a group from Thomas Cook visited Heysham 1 and 2 to carry out a benchmarking trip.

This was a reciprocal visit after some of our staff attended their maintenance facility earlier in the year to look at how they streamline their aircraft maintenance. The group were looking at how EDF Energy drives it's safety communications and engages staff in all areas of safety, including industrial, environmental, fire, radiological and nuclear safety and how we organise our work plans and execute them across the year.

Richard Guest, Thomas Cook's Lean Leader said: "Something I would like to take forward from the visit is how you use your Safety Centre and campaigns to raise the profile of the importance of safety. We have had a safety

initiative at Thomas Cook which has been implemented following some failures and while it is a strong technical piece of work, it really failed to engage the staff.”

Visitor Centre

During November the visitor centre welcomed 540 visitors.

Since opening in late July 2013, the centre has now had over 15,249 people through its doors to learn about how electricity is made, with a large percentage also booking to go on a site tour.

Heysham power stations’ new visitor centre is free and open to the public to visit from 10am to 4pm Monday to Friday and 10am to 2pm on Saturday.

The centre is located next to both Heysham power stations and visitors should follow signs from the A683 to Heysham Port and follow the signs to the stations and then the training centre. Anyone wishing to combine their visit with a tour of one of the power stations, should book in advance by emailing heyshamvisitorcentre@edf-energy.com or by calling 01524868451

Company news

EDF Energy opens new national training centre in Somerset

Energy Minister Andrea Leadsom has opened EDF Energy’s new national training centre in Cannington, Somerset.

Cannington Court is a restored 12th century Benedictine nunnery which combines the latest in energy saving technology and digital learning with an historic space for thinking and collaboration.

Andrea Leadsom joined EDF Energy CEO Vincent de Rivaz at the centre near the proposed new nuclear power station at Hinkley Point C. Cannington Court is a multi-million investment which will meet the training needs of EDF Energy, and allow collaboration with academic and industry partners.

Its facilities include new ways of learning through digital tools and virtual reality hardware. It also includes a simulator training centre.

Search is on for EDF Energy’s next apprentices

EDF Energy is searching for around 50 apprentices to join the company next year and is also hoping more young women will apply before January’s deadline.

Apprenticeships will be available at each of EDF Energy’s generation sites and traditionally most of the new apprentices come from local schools around Somerset.

This year’s apprentice recruitment coincides with a national campaign to change teenage girls’ perceptions of science and inspire them to pursue science-based careers.

Although the company’s generating stations already have a number of successful female apprentices, EDF Energy wants to attract more.

EDF Energy Renewables takes on development of Dorenell wind farm project

EDF Energy Renewables (EDF ER) is taking on the development of the Dorenell Wind Farm, which is one of the largest onshore wind projects due to be built in Scotland. EDF Energy Renewables will develop and construct the project, working with the renewable energy company Infinergy.



The site near Dufftown in Moray has been developed by Infinergy and consent for a 59-turbine wind farm with a capacity of up to 177MW was granted by Scottish Ministers in December 2011.

If successful this would see the wind farm's installed capacity increased to approximately 200MW.

Once built, Dorenell could produce enough electricity for up to 138,000 homes. Grid connection is planned for 2018.

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