

# Heysham monthly report

## March 2018

### Introduction

Welcome to the March newsletter for Heysham 1 and 2 power stations, these reports are also available to all members of the public on [www.edfenergy.com](http://www.edfenergy.com).

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

- 0 industrial safety incidents
- 0 environmental incidents
- 0 nuclear reportable incidents

#### Heysham 2

- 0 industrial safety incidents
- 0 environmental incidents
- 0 nuclear reportable incidents

### Station output

#### Heysham 1

Reactor 1 – ran safely and reliably at a reduced load due to an isolated boiler

Reactor 2 – Reactor was taken offline for a short period (approx. 1.5 days) to reconnect a boiler.

#### Heysham 2

Reactor 7 - Ran safely and reliably at a reduced load to allow refuelling to take place

Reactor 8 - tripped automatically on 8 March due an issue with one of the boiler feed valves on that particular unit. The unit was re-synchronised on 14th and mitigations put in place to prevent it happening again.

### Site visits and community news

#### Heysham Visitor Centre celebrates British Science Week

THE WONDERS of science and engineering were on show at Heysham power stations' Visitor Centre as the sites' kicked off British Science Week with a bang.

More than 400 people came to the centre to try out everything from building a nuclear reactor using virtual reality to seeing how plants grow.

Staff from the power stations joined forces with Lancaster University's outreach team who brought along some hands-on experiments which showed off some of their cutting-edge research.

Sarah Marshall, visitor centre co-ordinator, said: "This is the third time we have run the event and this year's proved one of the most popular.

"Alongside the experiments we also had some of our female engineers around to talk to those interested in working at the power station."



During the science week, staff from the Visitor Centre also visited two schools, Overton St Helen's and Westgate primary, taking in experiments based around electricity.

The team saw more than 100 pupils who were shown how electricity is conducted through different materials and liquids.

Sarah said: "It was great to be invited into schools to support their science week activities. We have also welcomed a group of environmental studies students from Lancaster University to the Visitor Centre this week."

The team at the Visitor Centre is now planning for its Easter activities which will include a 'bottle gardening' event where children use old milk plastic bottles to grow bee-friendly plants, fruit and vegetables.

### **Engineering and Technology Solutions Exhibition held at Heysham**

Companies from across the UK descended on Heysham power stations for an Engineering and Technology Solutions Exhibition organised by Nu-Tech Associates.

More than 600 Heysham power stations staff met with both current and potential new suppliers to find out about their products, services and capabilities.

Ian Glaves, plant manager at Heysham 2 power station introduced the event and thanked exhibitors for showcasing their products. He said "Embracing and encouraging innovation will be key to finding solutions to ongoing and future needs.



"The roadshow was organised to meet the changing climate which we operate in. We face a decade of change and the need to embrace new technology and truly innovate is more important now than ever."

A diverse range of suppliers, including specialists in ageing and obsolescence, remote monitoring specialist tools, equipment and services and corrosion management attended, including a number of companies from the local area.

Heysham power stations currently work with around 40 local companies and put £80m into the district's economy every year.

Lisa Jones-Taylor, of event partner Nu-Tech Associates, said: "Bringing suppliers into direct contact with end-users in their place of work is a very effective format that we have developed over 25 years.

"We are passionate about providing the chance for businesses to avoid reinventing the wheel through technology transfer with companies who work within the nuclear industry and other sectors."

## **Company news**

### **Sizewell C and Bradwell B power stations' economic boost**

MPs, Lords and business leaders from the East of England were shown the economic boost delivered from building a new nuclear power station at a meeting in Westminster.

They met suppliers and apprentices as EDF Energy launched a new report detailing the training, skills, jobs and local contracts made possible by the construction of its Hinkley Point C power station in Somerset. EDF Energy is already at work with business and education groups in the east to repeat the success story at the proposed Sizewell C and Bradwell B power stations.

The report shows that almost 200 apprentices have already started careers at Hinkley Point. The report also shows that more than £465m of contracts have been awarded in the south-west and that a third of employment opportunities are due to be filled by local people.

John Dugmore, Suffolk Chamber of Commerce chief executive said: "The event shows how new nuclear can support the regional economy and can give a long-lasting boost to regional and local businesses."

Jim Crawford, Sizewell C project development director, said: "Nuclear has a bigger impact on jobs and skills than any other technology - especially compared to importing energy. We are determined to use that impact to leave a positive legacy and today's report shows that we are delivering on our promises.

"Bradwell B in Essex would follow the Sizewell project – multiplying the positive effect on people and the economy from Sizewell B and C."

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