

Heysham monthly report

May 2018

Introduction

Welcome to the May newsletter for Heysham 1 and 2 power stations, these reports are also available to all members of the public on 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

- 1 industrial safety incidents – An employee sustained a cut to his calf which required 6 stitches. Following treatment the individual returned to work.
- 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 – ran safely and reliably at a reduced load to manage fuel temperatures

Heysham 2

Reactor 7 - Was safely shutdown on Friday 4 May 2018 to start its planned statutory outage. These happen every three years to enable planned routine maintenance to be carried out whilst the unit is shutdown.

Reactor 8 - Ran safely and reliably

Site visits and community news

PUPILS from Austin Friars School, Carlisle, were treated to cake and Zingy goodies as they became the 30,000th people through the doors of Heysham power stations' Visitor Centre.

The centre opened in 2013 and attracts visitors from across the North West. They spend time in the Visitor Centre's exhibition area, the classroom and then head out on to Heysham 2 to see the station's turbine hall and reactor building.

Sarah Marshall, visitor centre co-ordinator, said: "We have great links with our local school, colleges and universities and they are now regular visitors to the centre.

"But we are seeing more and more schools travelling to the centre as they get to know what a great day out it is for their pupils who get a chance to see what we do here at the power stations."

The pupils from Austin Friars School travelled down from Cumbria to see Heysham 2 and were surprised to be given cake to mark the milestone.

They also met John Munro, station director at Heysham 2 power station, who welcomed the school to the centre. He gave the school a framed painting of the stations to mark the occasion.

Becky Mitchell, a teacher from Austin Friars, said: "The day was thoroughly enjoyed by both pupils and staff. We thank staff at Heysham Power Station for making it such an enjoyable and memorable experience."



Heysham power stations celebrate Lancaster Pride

As part of EDF Energy's commitment to Diversity and Inclusion, on Saturday 19 May, Heysham 2's Industrial Placement student Luca Canal and a team from Heysham 1 and 2 took part in the second ever Lancaster Pride. Heysham sites, supported by the EDF Energy LGBT+ Network, manned a stall and walked in the parade.

Luca said "This is an event to show support to the whole LGBT+ community, and to make anti-discrimination and anti homo/transphobia messages resonate across the population.



With the rate of hate crimes seeing an increase like never before in recent years across the UK and Europe, I think participating in events like these gives a very powerful message".

Heysham 1 apprentices win safety award

TWO Heysham 1 apprentices, based at HMS Sultan, have won a prestigious health and safety award presented by the south coast branch of the Institution of Occupational Safety and Health

Sophie Bulman and Matthew Bargh are into their second year of the maintenance apprenticeship and entered the Allan St John Holt Trophy awards in the category 'Developing a Strong Safety Culture.

Supported by Babcock's Engineering Academy staff they created a video to demonstrate not only their knowledge of health and safety, but also their progression during the first two years of their apprenticeship.



As well as winning the prestigious Allan St John Holt Trophy itself, the apprentices also won £200, which Sophie and Matthew have donated to the company's charity 'Breast Cancer Now' charity,

Matthew said: "It's great for apprentices to get involved in expanding their knowledge of health and safety, in preparation for continuing our apprenticeship on site.

"It helps to ensure apprentices have a constructive input into safety-related training and activities. By involving ourselves in these community awards it benefits both ourselves and EDF Energy."

The South Coast Branch Apprentices Safety Awards Competition was open to all apprentices working in companies and apprenticeship organisations within the IOSH South Coast area.

Company news

Hunterston B Reactor 3 taken offline

In March this year Hunterston B reactor 3 was taken offline to carry out planned, routine inspections of the graphite core. As part of the normal ageing process we expect to see cracks occurring in some of the graphite bricks that make up the reactor core, something that is well understood and is recognised in our operational safety cases which are agreed with our independent regulator the Office for Nuclear Regulation.

On 2 May we decided that, while the Reactor 3 could return to operation from the current outage, it would remain offline to enable us to work with the regulator to ensure that the longer term safety case reflects the findings of the recent inspections and includes the results obtained from other analysis and modelling.

Commenting on the decision, Donald Urquhart, Deputy Chief Nuclear Inspector and Director of ONR's Operating Facilities Division said: "We welcome the decision by EDF Energy to delay the return to service of Reactor 3 at Hunterston B pending further assessment of the significance of the most recent identified keyway root cracks. I view EDF's decision as responsible, conservative, and made in the best interest of public safety."

EDF Energy has been working over many years to fully understand and prepare for these late life changes to the reactor core and regular inspections at all our plants have provided a clear understanding of how the reactor cores age. Over £100m has been spent on the graphite research programme which benefits from the expertise of our own team of specialists as well as academics at several leading U.K. universities.

This decision underlines the company's commitment to nuclear safety and Hunterston B is, and will continue to be, operated with very large safety margins.

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