

Hartlepool monthly report

August 2015

Introduction

Welcome to the August 2015 monthly report for Hartlepool power station.

These reports are available to all members of the public on <http://www.edfenergy.com> and on the Hartlepool Borough Council website, together with copies of the minutes from our Local Community Liaison Council meetings. 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

On 12 August 2015, a contract partner, who was working within the condenser on Turbine 2 cleaning the condenser tubes, fell through the access hole of the scaffolding platform he was working on, approximately six feet to the platform below.

The resultant injuries to the head and face required treatment and he was transferred to hospital, but was able to return to work later that day.

Environmental safety

There were no environmental incidents in August.

Minor injuries

In addition to the injury referred to above, there were five minor injuries to staff during August. These were dealt with by first aid staff on site.

The site takes safety very seriously and incidents are investigated fully to ensure they are avoided in the future.

Plant status

Hartlepool has two advanced gas cooled reactors with a net generation capacity of 1,180 MWths.

Reactor 1: Unit is in service at a reduced capacity, to limit boiler temperatures until boiling cooling modifications have taken place

Reactor 2: Unit is currently offline for a planned shutdown to allow boiler cooling modifications

Visitor centre

The Visitor Centre welcomed many families and play schemes to the centre as part of their summer holiday activities; a total of 179 guests of which 104 took part in a pre-arranged station tour and the remaining 75 who had a look around the centre.

Tour times are Monday afternoons, Tuesdays, Wednesdays and Thursdays morning and afternoons and Friday mornings.

Please contact our Visitor Centre Co-ordinator, Louise Corser, on 01429 853582 or email hartlepoolstetours@edf-energy.com for availability and further information on how to book a tour to the station.

This month's visits included:

- St John Vianney School Holiday Club, Hartlepool
- Oscars Play Scheme, Hartlepool
- Belle Vue Centre Play Scheme, Hartlepool
- Hartlepool power station new apprentices

Oscars Play Scheme Visit ~ 4 August 2015

Hartlepool Borough Council's play scheme 'Oscars', visited the station on 4 August. Twenty youngsters took the opportunity to visit the station, learning about station life and EDF Energy.



Sandra Robinson, the council's out-of-school coordinator, said: "The older children thoroughly enjoyed the visit to Hartlepool power station.

"They had a chance to walk around the plant, wear specialist safety equipment and see how electricity is generated."

Hartlepool welcomes its new apprentices!

Hartlepool power station welcomed its new intake of apprentices on Friday 4 August. The group of six are local to Hartlepool and its surrounding areas and are ex-pupils from local schools and colleges.



Hartlepool's new apprentices pictured left

The apprentices' Induction Programme included an outward bound week in the Lake District, before they headed to HMS Sultan, Portsmouth, to start their training programme.

Recruitment for the 2016 intake of apprentices starts in November 2015. Apprentice Awareness Sessions for next year's scheme are being held at Hartlepool power station Visitor Centre on 10 and 19 November.

Contact our Visitor Centre Co-ordinator on 01429 853582 or email hartlepoolstetours@edf-energy.com for further information or to book a place.

More details on the recruitment process can be found at www.edfenergy.com/careers/early-careers

Craft Activities ~ Visitors Centre

Various activities have been arranged with our colleagues from Hartlepool Borough Council's Parks and Countryside Wardens team during the summer holidays.

On 3 August, St John Vianney School Holiday Club, Hartlepool, attended a 'Bumblee Bee' activity session.



The children took part in a bumble bee nature trail, followed by a craft activity, making flowers and bees. The children enjoyed themselves greatly!

Other events are scheduled for this year include;

- 25 October 2015 'Winnie the Witch' craft activity

£2.50 per person to cover the cost of materials and spaces are limited so booking is essential.

All events to be held in Visitors Centre who can be contacted on 01429 853582 or via email hartlepoolstetours@edf-energy.com to book your session.

EDF Energy at Hartlepool power station ~ 6th Form Mentoring Programme

Since 2012, Hartlepool power station has been mentoring local students from Hartlepool 6th Form College. This scheme has involved those young people involved, being allocated a mentor; offering them one-to-one support in addition to attending development centres and various training events.

Four students from Cohort 1 of the programme, Louise Wardle, Charlotte McKenna, Ella Bloomfield and Charlotte Welsh, all former students from Hartlepool 6th Form College, have been gaining valuable experience at the station during their university summer holiday.



The station continues to work with students from Cohorts 2 and 3 and recruitment activities will start later this year to recruit the fourth Cohort of students from local 6th form colleges.

We wish all our mentees past and present continued success.

Company news

Stations host summer activities

The company's Visitor Centres have entertained children during their summer holidays with a series of events ranging from taking and analysing fingerprints to hunting for hedgehogs.

At Sizewell B children were given a taste of forensic science, such as taking fingerprints while other groups learned about the basics of chromatography through making butterfly paintings.

And at Heysham a series of nature-based events saw families making dens on the site's nature reserve; other events looked at the reserve's resident bat and mini-beast populations.

Heysham 1 and Dungeness complete maintenance shutdowns

During August, two reactors at the Lancashire and Kent sites were switched back on following the successful finish of their planned maintenance shutdowns.

Both sites saw a large increase in their workforces as contract partners joined EDF Energy's staff for the shutdowns which happen every three years.

During the shutdowns, which take around 18 months of planning, the teams inspect and maintain key parts of the stations.



New wetland habitat near Sizewell takes shape

Environmental experts have been given a preview of a new wetland habitat under development by EDF Energy in Leiston.

The Environment Agency, Natural England, the Internal Drainage Board, Suffolk Coastal District Council, Suffolk County Council and Suffolk Wildlife Trust took part in a workshop with the project leaders and were given a tour of a trial excavation of one of the new wetland basins under construction.

Trial excavation work is vital as it helps the project team determine the best way to carry out the work across the wider site.

EDF Energy is proposing to create this new wildlife habitat in advance, to help compensate for any future potential landtake from the Sizewell Marshes SSSI should the proposed Sizewell C nuclear power station be developed

Next Local Community Meeting

The date of the next Local Community Liaison Council meeting will be held on 3 December and members of the public are very welcome to join the meeting. If you would like to attend, please contact Louise Corser via email at hartlepoolstetours@edfenergy.com

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Glossary of terms:

Term	Definition
Nuclear reportable event or incident	Nuclear reportable events are events reported to the Office for 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.
Boiler Spine	Just as your spine centrally supports the main parts of your body, the boiler spine centrally supports the mass of the boiler (around 140 tonnes), including all the boiler tubes (feed inlet, main boiler, reheater, superheater, water and pressurised steam).
Unit	A unit refers to one of the reactors at the power station and its generating turbine.