

Hartlepool power station May 2014 monthly report

Introduction

We would like to welcome you to the May 2014 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

There were no operating incidents to report during May.

There were four minor first aid treatments in May.

An ambulance was called to site when a contractor hit his knee against a concrete bollard. Although nothing was broken he was in pain and an ambulance was called as a precaution.



Plant status

Hartlepool has two advanced gas cooled reactors with a net generation capacity of 1180 MW.

- Unit 1 returned to service on 10 May after planned refuelling work and has resumed to full power
- Unit 2 operated at full load throughout May

Station Output

Hartlepool power station produced enough electricity during May 2014 to power 170,071 average UK homes for a year and has avoided 474,466 tonnes of CO₂ emissions this month.

Visit by Shadow Minister for Energy and Climate Control

On 9 May, Hartlepool power station welcomed Julie Elliott, Shadow Minister for Energy and Climate Control and MP for Sunderland Central. Julie met with the Station Director and members of the management team and union representatives before undertaking a tour of the nuclear licensed site.





May has been a very busy time for visitors to both the visitor centre and the Teesmouth Field Centre. A total of 462 visitors called into the centre with 240 taking part in a tour of the nuclear licensed site.

Tours are available on Monday afternoons, Tuesdays, Wednesdays and Thursdays morning and afternoons and Friday mornings. Please contact Louise Corser on 01429 853582 or email hartlepoolstetours@edf-energy.com for availability and further information.

Summer holiday craft activities ~ Visitor Centre

Various activities have been arranged with our colleagues from Hartlepool Borough Council's Parks & Countryside Wardens team;

Mon 28 July	Make your own bird box
Fri 8 August	Go on a butterfly hunt and make your own bird feeder
Mon 11 August	Make your own bug hotel
Fri 29 August	Make your own bat box

Events are being held from 10.00 to 11.30 and 13.00 to 14.30 each day. There is a charge of £2.50 per person to cover cost of materials and spaces are limited so booking is essential. Please contact Louise Corser on 01429 853582 or email hartlepoolstetours@edf-energy.com to book your session.

EDF Energy 2012 Legacy Fund

Funding applications to the EDF Energy 2012 Legacy Fund from local community organisations continue to be welcomed.

There is also the opportunity to apply for amounts of up to £1000 from the EDF Energy fund administered by the Tees Valley Community Foundation. Visit the TVCF website at www.teesvalleyfoundation.org to apply.

If you would like details of the criteria and how to apply for either the EDF Energy 2012 Legacy Fund or the EDF Energy fund managed by TVCF, please contact Louise Corser via the Visitor Centre at Hartlepool power station on 01429 853582.

EDF Energy ~ Diversity and Inclusion Week ~ YMCA Goal ball event

EDF Energy celebrates the diversity of its employees and the various ways in which individuals differ. The inclusion of all its workforce, with their individual differences are valued enabling everyone to reach their full potential, creating a richness of perspectives and ideas which can ultimately add value to not only our places of work but also our lives as a whole.

As part of Hartlepool's celebration of Diversity Week, our staff and contracting partners took part in goal ball sessions allowing them to experience some of the challenges associated with being visually impaired. These sessions were facilitated by Tees Valley YMCA, who received a donation from EDF Energy 2012 Legacy Fund to purchase this equipment.



EDF Energy Nuclear Generation Limited
Registered office: Bamett Way, Barnwood
Gloucester, GL4 3RS. Registered in England
and Wales number 3076445.

EDF Energy Charity ~ Marie Curie Cancer Care ~ Fundraising Events

Marie Curie Cancer Care was appointed our company charity partner by an employee vote in January 2013 with more than 7,000 employees across EDF Energy taking part in the selection.

Our partnership with Marie Curie supports our company ambition "To empower our people to be a force for good".

On Saturday 17 May Hartlepool power station held its first Clay Pigeon Shoot in aid of Marie Curie Cancer Care. A total of 34 of the station's staff & contract partners went to Spennymoor & District Clay Pigeon Club to support the charity.

The shooting disciplines were split between experienced and novice shooters. Part of the aim of the day was to give people who have never shot before an opportunity to come along and have a go. Experienced shooters shot 100 targets, novices shot 35 targets.

Alan Routledge from Workplace Solutions was favourite to win going into the competition. However, after the gun smoke finally cleared it, was Russ Brooke a friend of Richard Taylor from Reactor Systems group, who was victorious.

A raffle was held on the day with some great prizes donated by our contract partners Cape, Workplace Solutions, Doosan and O'Neill & Brennan. A big thank you goes to them. The proceeds of the shoot and the raffle raised a total of £1320 for Marie Curie Cancer Care. We hope to make the shoot an annual charity event.



In support of our nominated charity Hartlepool power station has also arranged the following fundraising activities:

- Third Annual Golf Day at Seaton Carew Golf Club, Monday 20 April 2015

These events are open to anyone wishing to participate. Please contact Louise Corser via the Visitor Centre at Hartlepool power station on 01429 853582 for more details.

Natural England report – Mike Leakey

Although warmer than average, May proved to be the wettest month of the year so far on Teesside. On 7 May six or seven bottle-nosed dolphins were present off the North Gare breakwater for over two hours, which must have been a memorable experience for those fortunate enough to witness it.

The monthly Wetland Bird Survey count of the Estuary took place on 11 May and yielded a total of 249 ringed plovers. While a handful of this small but distinctive shorebird nest on our least-disturbed beaches, most of this total would have been migrants still on their way north to high arctic breeding grounds. Meanwhile, our local breeding birds were busy hatching and rearing young, among them shoveler on Seaton Common and Stonechat at North Gare. Sadly the nesting avocets on the Greatham Creek saline lagoon failed for the second year in a row, for reasons unknown.

On 16 May the Seal Sands Easy Access Path, which conveys visitors along the south bank of Greatham Creek to our bird hides overlooking Seal Sands, was finally re-opened after a period of nearly six months. Irritatingly, fly-tipping took place at our Seal Sands car park shortly afterwards, but was removed on 21 and 22 May 2014.

A successful cannon-netting session on Seal Sands on 24 May saw fifty birds of eight species caught, ringed and released.

Company news

Dungeness B flood defence work

Dungeness B power station is undertaking a number of improvements to its coastal flooding defences, investing around £5 million so far.

The work began in 2013 and is to upgrade the existing flooding defences to cover events that are extremely unlikely to occur in the U.K., ones that might happen only one in every 10,000 years.

Part of these works include the 1.5 m high concrete flood wall which is now complete. It spans 1.3km around the site and cost approximately £2.3 million.

Rock armour is a widely used form of sea defence. Large boulders of 10 tonnes or more will be placed to the rear of the existing shingle bank.

The Office for Nuclear Regulation (ONR) is satisfied that Dungeness B is protected against coastal floods, we keep them well informed of progress and they continue to monitor our work closely.

Employment on the Hinkley Point C project

Over one hundred people in the south west have now found work thanks to the Hinkley Point C Employment Brokerage.

Maria Smith from Bridgwater had cause for celebration as she was appointed as an accommodation assistant on the Hinkley Point C project after contacting the brokerage in 2013.

The brokerage is an initiative by EDF Energy to match people interested in working on the power station project with the latest jobs and training on offer.

Over 25,000 job opportunities are set to be created during the construction phase of Hinkley Point C and the brokerage will be key in helping Somerset people access suitable roles.

Once completed, the power station would provide 900 full-time jobs over its 60 years of operation and generate enough low carbon electricity for five million homes.

New apprentices

EDF Energy's new intake of apprentices have been invited to open evenings at their base stations with their families before they set off to visit HMS Sultan - a world-class training centre in Portsmouth.

The apprentices and their family members met senior managers from their chosen sites as well as the sites' apprentice co-ordinators.



The management team talked with the new apprentices about how the stations operate and what life is like as an EDF Energy apprentice.

Following a visit to HMS Sultan in June, apprentices from all of EDF Energy's nuclear sites will start their EDF Energy career at the base in September.

They will be located there for the first two years of the four-year scheme, and will return to complete their training on-site for the final two years.

Unclear about nuclear?

If you would like to arrange a Talk Service presentation on any aspect of nuclear generation, please contact Alex Hawes or Louise Corser via email at hartlepoolstetours@edf-energy.com

Next local community meeting

The date of the next Local Community Liaison Council meeting will be held on 11 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@edf-energy.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.
Unit	A unit refers to one of the reactors at the power station and its generating turbine.