

## Torness monthly report

### August 2016

#### Introduction

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. 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.

#### Safety

- The station had zero lost time incidents (LTI) during the reporting period and EDF Energy staff have had 83 free days up to 31 August and contract partners have had 783 LTI free days up to 31 August.
- The station had no emergency services call outs during August.
- There were three first aid injuries at the station in August.
- The station had no environmental events during August and has gone 2,025 days without an environmental event (over four years).

#### Station output

Zero flasks containing spent fuel were transported to Sellafield for reprocessing during the period.

Reactor 1 and reactor 2 were operational for the whole month.

#### Station news

##### Power station team help Musselburgh family project

An East Lothian community project has benefited from the helping hands of a group of staff from EDF Energy's Torness power station.

A team of nine recently visited First Step to help give the centre a makeover. The group tidied the garden, carried out painting and refurbished chairs.

First Step is a community project for families with young children, which is based in the Musselburgh East housing estate.



One of the team who helped at the centre, Faith Scott, said: "We are delighted to have helped with the improvements. All of the team really enjoyed the day and we are extremely pleased with the results of our work."

Volunteer coordinator with First Step, Heather Young, said: "We are very grateful for the help the team gave us. They got through a power of work which meant our playrooms and garden looked great when



the children returned after the summer break. It wouldn't have been possible without the help from the team at Torness power station.

The work was carried out through EDF Energy's 'Helping Hands' scheme which allows staff to take two paid days off a year to help out in the local community or an environmental cause.

## Company news

### **EDF Energy Renewables' contract for 49 MW battery storage**

EDF Energy Renewables has won a contract from National Grid to provide 49 MW of battery storage at EDF Energy's West Burton Combined Cycle Gas power station in Nottinghamshire. It will form part of a new 200 MW enhanced frequency response system which will be deployed across the UK to balance the UK grid.

With the strong growth of renewable generation and the closure of large power plants, battery storage technology supports the stability of the national grid network. The technology can be used to respond quickly to fluctuations in the electricity grid. Storage is expected to play an important role as part of a balanced energy system which will include renewables, nuclear and gas.

EDF Energy Renewables CEO Matthieu Hue said, "We are delighted to have been awarded a contract as part of the competitive tender issued by National Grid. The battery storage technology has an important role to play in a diverse energy mix which is moving towards decarbonisation."

### **Heysham 2 breaks world record**

Heysham 2 nuclear power station's unit 8 has claimed a new world record for continuous operation – 895 days.

Unit 8 at Heysham 2 surpassed Ontario Power Generation's Pickering 7's 894-day continuous run a record that has lasted for 22 years.

John Munro, station director, said: "This is a fantastic achievement and is testament to the professionalism of the team we have here at Heysham 2.

"This record comes in the station's 28th year of operation which shows what can be done with a skilled team and targeted investment in the plant."

The world class performance at Heysham 2 is one part of the sustained improvement in safety and reliability seen across the UK's nuclear fleet since acquisition by EDF Energy in 2009.

### **Lakes team building week for new first year apprentices**

EDF Energy's latest apprentice recruits met up at a team building week in the Lake District.

The company has taken on 48 apprentices and they will start the four-year training programme at HMS Sultan in Portsmouth in early September.

In late August, the apprentices from across all of EDF Energy's Generation sites spent a week in Lakes at an Outward Bound centre where they took on number of challenges from raft building to orienteering.



The apprentice scheme sees the first two years spent away at HMS Sultan with the final two years spent on the apprentices' chosen site before they are offered full-time roles.

The next round of apprentice recruitment takes place in October and details can be found at: <https://www.edfenergy.com/careers>

#### Next local community meeting

The Local Community Liaison Committee meeting will be held on 16 March 2017 at Torness power station.

#### Torness open meeting

On Thursday, 20 October we are holding an open meeting at Halhill Sports Centre in Dunbar. A team from the station will be there to tell you more about life at Torness and to answer your questions.

#### Contacts

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If you would like to receive this newsletter via e-mail please contact Ashleigh on the above address.

#### 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.
LTI	When a member of staff injures themselves at work, and is absent from work for one day or more, this is referred to as a lost-time incident (LTI)