

Torness monthly report

November 2015

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 2,508 free days up to 30 November (more than six years) and contract partners have had 507 LTI free days up to 30 November.
- The station had one emergency services call out during November.
- There was one minor first aid injury at the station in November.
- The station had no environmental events during November and has gone 1,749 days without an environmental event (over four years)

Station output

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

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

Station news

Reactor 1 reaches momentous milestone

On Sunday, 29 November 2015, reactor 1 marked the milestone of generating continuously for 500 days.

Staff should feel rightly proud of the latest record breaking achievement; by hitting 500 days reactor 1 has generated over 6.75 TWh in the 500 days which is enough low carbon electricity to power approximately 1.5 million homes.

Paul Winkle, station director, said: "This is an outstanding performance and tribute to the consistent safe working practices demonstrated by the workforce here at Torness.

"During the past 500 days reactor 1 has generated continuous power and we also carried out a statutory outage on reactor 2, both without any top tier safety events. The use of strong operational decision making processes has allowed the station to manage the associated risks and keep the unit safely operational.

"I am very proud of this performance. It's all down to our people at the station and I would like to thank every Torness employee, contract partner and our central support functions for their contribution."

Torness visitor centre gets five stars

There are celebrations all round at EDF Energy's Torness power station after the visitor centre was given the thumbs up from VisitScotland for the third year in a row.

VisitScotland uses a five-level star-grading system to show the standard of customer care and range of facilities on offer. The awards focus on the standard of the welcome, hospitality and service they provide. The number of stars awarded to a property indicates the levels visitors can expect from the establishment.

VisitScotland sent a series of mystery shoppers to the visitor centre at Torness over the last few months to look at standards there. The mystery shopper made special comment on how friendly people were both in the visitor centre and on site.

Paul Winkle, station director said: "This is an outstanding achievement and I am very proud of the team.



"The visitor centre is an excellent way of connecting local residents and visitors to the working life of the power station, and also increasing understanding of the importance of nuclear power to our energy infrastructure.

"A five star rating ensures visitors will be receiving the best we have to offer."

VisitScotland highlighted the friendly, helpful and knowledgeable staff on hand at the visitor centre, including manager Faith Scott who said: "We are all delighted to receive five stars from VisitScotland as a lot of hard work has gone into making the centre just right for all ages and levels of interest that come to see us.

"I am incredibly proud of the team who work here and would like to encourage as many people as possible to come and see Torness for themselves. We have had more than nine thousand people through the doors in the last three years and it is absolutely free."

Company news

EDF Energy opens new national training centre in Somerset

Energy Minister Andrea Leadsom has opened EDF Energy's new national training centre in Cannington, Somerset.

Cannington Court is a restored 12th century Benedictine nunnery which combines the latest in energy saving technology and digital learning with an historic space for thinking and collaboration.

Andrea Leadsom joined EDF Energy CEO Vincent de Rivaz at the centre near the proposed new nuclear power station at Hinkley Point C. Cannington Court is a multi-million investment which will meet the training needs of EDF Energy, and allow collaboration with academic and industry partners.

Its facilities include new ways of learning through digital tools and virtual reality hardware. It also includes a simulator training centre.



Search is on for EDF Energy's next apprentices

EDF Energy is searching for around 50 apprentices to join the company next year and is also hoping more young women will apply before January's deadline.

Apprenticeships will be available at each of EDF Energy's generation sites and traditionally most of the new apprentices come from local schools around Somerset.

This year's apprentice recruitment coincides with a national campaign to change teenage girls' perceptions of science and inspire them to pursue science-based careers.

Although the company's generating stations already have a number of successful female apprentices, EDF Energy wants to attract more.

EDF Energy Renewables takes on development of Dorenell wind farm project

EDF Energy Renewables (EDF ER) is taking on the development of the Dorenell Wind Farm, which is one of the largest onshore wind projects due to be built in Scotland. EDF Energy Renewables will develop and construct the project, working with the renewable energy company Infinergy.

The site near Dufftown in Moray has been developed by Infinergy and consent for a 59-turbine wind farm with a capacity of up to 177MW was granted by Scottish Ministers in December 2011.

If successful this would see the wind farm's installed capacity increased to approximately 200MW.

Once built, Dorenell could produce enough electricity for up to 138,000 homes. Grid connection is planned for 2018.

Next local community meeting

The Local Community Liaison Council meeting will be held on 7 April 2016 at Torness power station.

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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)