

## Torness monthly report

### August 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 2,417 free days up to 31 August (more than six years) and contract partners have had 416 LTI free days up to 31 August.
- The station had one emergency services call out during August.
- There were two minor first aid injuries at the station in August.
- The station had no environmental events during August and has gone 1,658 days without an environmental event (over four years)

#### Station output

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

Reactor 1 was operational for the whole month and reactor 2 was taken out of service on 11 July for its statutory outage. The outage is progressing according to plan.

#### Station news

##### Visitors get the chance to enjoy local wildlife

This summer our visitors got the chance to enjoy some of the special wildlife around the station. The visitor centre ran a summer nature trail activity which catered for the whole family as they got the chance to discover a variety of habitats from coastal foreshore, rough grassland, butterflies, moths and various breeds of birds.

Torness is right next to the Barns Ness Coast which is a site of special scientific interest (SSSI) and is teeming with all kinds of special wildlife. You can regularly see yellow wagtails catching insects in the grass verges of the roads next to the station. In fact the birds even breed here.

It is not just about the birds though. There are wildflowers like northern marsh orchids, bird's-foot-trefoil and knapweed in the grasslands around the station. There are at least 16 species of butterfly to be seen as well, including the wall brown and small heath species.

Children also got the chance to build bird feeders, colour in, paint and log all the various wildlife they had seen on their walk.





Torness Station Director Paul Winkle said, "I am delighted that people got the chance to see what we have to offer. It is important people know more about what we do here as well as the natural wildlife around us."

## 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 land take from the Sizewell Marshes SSSI should the proposed Sizewell C nuclear power station be developed

### Next local community meeting

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

### 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)