

# Hunterston B monthly report

## May 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.

### Station output

Unit 3 was taken offline on Monday 1 June due to severe seaweed ingress, accompanied by strong winds and storm surges. Unit 3 was safely returned to service on Monday 8 June.

Unit 4 was taken offline on Saturday 23 May following a blown fuse in the feed heater panel which led to the loss of feed heaters and loss of indications on the feed and condensate system. Unit 4 was safely returned to service on Thursday 28 May.

### Safety

- The station had no lost time incidents (LTIs) for EDF Energy staff during the reporting period and has achieved 2,632 LTI free days up to 31 May 2015, that's more than seven years.
- The station had no lost time incidents (LTIs) for contracting partner staff during the reporting period and has achieved 2,520 LTI free days up to 31 May 2015, that's more than seven years.
- The station had no emergency service call out during May.
- There were no medical treatments during the month.
- The station had no environmental events during the month and has gone 2,054 days without an environmental event, that's more than five years.

### Station news

#### Apprenticeship week

As Scottish apprenticeship week got underway in May, five new apprentices have just been appointed at Hunterston B nuclear power station. They will start the four year scheme in August.

20 year old Ross Warden knows all about the scheme as he is about to enter his fourth year as a control and instrumentation apprentice.

Ross is amongst 53 other apprentices in Scotland on the EDF Energy Engineering Maintenance Apprenticeship Scheme. It is a four-year programme which focuses on the skills required to maintain our 8 nuclear, two coal and one combined cycle gas turbine power stations across the UK.

Ross said, "It is fair to say I've always been interested in engineering and it is a career that many of my family have followed. It is a great career and you really can do anything."

"I was accepted to go to university to do a degree in physics but I had also applied for this apprenticeship. For me when I weighed up both opportunities, this seemed like the best option for me. It is a steady job with great prospects and I am glad I chose this path."



Ross Warden, 4<sup>th</sup> year apprentice at Hunterston B

The first two years of the programme are based at the Royal Naval base at HMS Sultan near Portsmouth, Hampshire. During this time apprentices undergo training in academic and workshop environments to ensure they gain an excellent introduction to engineering and develop a strong skills foundation. Part of this programme also covers the development of life skills, like confidence and communication.

Alongside the rigorous engineering training and qualifications, the apprentices will enjoy world-class sports and leisure facilities. The programme also includes trips abroad to European nuclear power stations and a huge variety of activities available to them, including skydiving or learning foreign languages.

Hunterston B apprentice co-ordinator Craig McGhie said, "This really is a great alternative to university for a lot of young people. The scheme will open again for recruits later this year and I would encourage as many young people to apply as possible."

## Company news

### **Celebrating differences during diversity day**

Employees at each of EDF Energy's sites across the UK shone a light on the diversity of its workforce with a varied day of events.

Diversity and Inclusion day was an opportunity to recognise and celebrate EDF Energy's employees. The company's sites held a series of events to mark the day and invited many of the stations' partners to talk to staff.

Peter Prozesky, Director of Continuous Improvement for the Generation business, said: "At EDF Energy, individuals are valued for their uniqueness, are able to be themselves and have the opportunity to reach their full potential, creating a richness of perspectives for the business."

Helping employees 'be themselves' is one of the aims of the range of employee networks which were represented at the open days - including Working Parents', LGBT, Women's, Disability and Carer's, Black, Asian and Minority Ethnic and Forces Support.

### **Manchester tower block energy efficient heating system gets £1m**

EDF Energy is contributing £1 million to fund energy efficient heating measures in three Manchester tower blocks known collectively as 'Tribe.'

The funds will be put towards the installation of low carbon, biomass district heating systems across the 192 apartments. Biomass heating uses renewable energy sources, such as wood pellets, to generate heat or electricity.

Without this funding, building developers would have had to use an alternate heating method that would have been more costly for residents to run and less environmentally friendly.

### **New apprentices welcomed to the company**

EDF Energy's power stations' newest intake of apprentices enjoyed an open evening with their families to find out more about the four-year scheme they will start in September.

The future apprentices and their parents heard about the world-class facilities and engineering training at Royal Navy Base HMS Sultan near Portsmouth, where they will be based for the first two years before returning to their sites to complete their training on site.

Martin Pearson, Dungeness B station director said: "This annual welcome event is important for each station as we get to meet not just the apprentices but their families too."

“Mums and dads get to ask any questions they may have and the apprentices get to find out what it is like to be an apprentice both at HMS Sultan and also at the station.”

### Next local community meeting

The next Site Stakeholder meetings (SSG) is on 3 September 2015.

This meeting will take place in the West Kilbride Bowling Club; Lunch will be at 1 pm, followed by the meeting at 1.30 pm. Members of the public are welcome to attend, and these meetings will be advertised in the local press.

### Contacts

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## Glossary of terms

Term	Definition
Unit	A unit refers to one of the reactors at the power station and its generating turbine
Nuclear reportable event or incident	Nuclear reportable events are events reported to the Office of 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.