

Hunterston B monthly report

January 2017

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.

Station output

Unit 7 was manually shutdown on Friday 13 January for its planned interim outage and was brought back online on Sunday 5 February. Unit 8 operated throughout the month of January.

Safety

- The station had no lost time incidents (LTIs) for EDF Energy staff during the reporting period and has achieved 3,243 LTI free days up to 31 January, that's more than eight years.
- The station had no lost time incidents (LTIs) for contracting partner staff during the reporting period and has achieved 3,231 LTI free days up to 31 January, that's more than eight years.
- The station had no emergency service call out during January.
- There were no on site medical treatments during the month.
- The station had no environmental events during the month and has gone 305 days without an environmental event

Station news

Safety a reality for Hunterston B workers

Hunterston B power station is harnessing the latest technology to ensure people stay safe while on the job.

More than 600 workers at the station recently immersed themselves in a pioneering virtual reality experience filmed in and around the North Ayrshire station.

“A day in the life at Hunterston” was produced in collaboration with Cape and puts participants in the shoes of a worker who is struggling with personal issues but who stays safe through the help and support of his team.

Station Director, Colin Weir, said: “The virtual reality experience was part of the station’s recent ‘Safe Start’ campaign which runs each January and aims to help our people focus on staying safe during the coming year.

“Last year the station made great progress towards achieving EDF Energy’s ambition of Zero Harm but we cannot afford to be complacent. That is why it is great that we have been able to come up with a new way to get the safety message across.”

It is the first time the technology has been used for this purpose at any of EDF Energy’s power stations and now other sites are looking to use the film as well.

Quality Management Group Head, Greg Dunlop, oversaw the project. He said: “The film aims to make workers think about their personal safety when carrying out their jobs and the potentially life-changing implications of workplace accidents for family and friends.

“It was a complex project to work on but we have had lots of great feedback from staff with many saying the experience has left a lasting impression.”

Much of the film is based on site but scenes were also shot on location at employees’ homes in Largs and the Barony Centre in West Kilbride. More than 20 people from the station were involved in the production, including several in acting roles.

Lesley MacKay works at the station, she said: “It was great to see our own staff in the film. The reinforcement of the positive message of looking after one another is powerful and the term ‘fitness for duty’ means far more than being free from drink and drugs.”

Company news

First Minister opens new EDF Energy centre in Edinburgh

First Minister Nicola Sturgeon has opened a new centre for EDF Energy Renewables in Edinburgh which will support the company’s ambitious growth plans in Scotland.

During the opening ceremony, EDF Energy’s CEO Vincent de Rivaz signed the Scottish Business Pledge, the Scottish Government initiative to boost productivity, competitiveness and the involvement of workers in businesses.

He also announced a new three-year partnership with Edinburgh International Science Festival as part of the company’s wider programme to inspire Scottish youngsters to take up careers in science and technology and to boost skills and education.

EDF Energy is Scotland's largest generator of low carbon electricity, producing 40% of the country's electricity, employing more than 1,300 people and supplying Scotland's local authorities, schools, public buildings and hospitals.

Science and tech jobs will grow twice as fast as other occupations

A new study; 'Jobs of the Future' reveals that science, research, engineering and technology jobs will grow at double the rate of other occupations creating 142,000 extra jobs between now and 2023. This is the year girls currently choosing their GCSEs are expected to start entering the workplace.

The study from the Social Market Foundation (SMF) was commissioned by EDF Energy, as part of its 'Pretty Curious' programme to inspire more girls to consider science and technology careers.

EDF Energy has also launched a new virtual reality film to help girls see successful women at work in Science, Technology, Engineering and Maths (STEM) related careers.

Generic Design Assessment process starts for UK HPR1000 nuclear technology

The Department of Business, Energy & Industrial Strategy (BEIS) has today confirmed that the nuclear regulators have been asked to begin the Generic Design Assessment (GDA) for the UK HPR1000 nuclear technology.

This marks a first step in the robust and thorough process to seek permission to build a nuclear power station at Bradwell in Essex.

China General Nuclear Power Corporation (CGN) and EDF had submitted a joint application through their joint venture company GNS (General Nuclear System Ltd) to BEIS in October 2016 to begin the GDA process for a UK version of the HPR1000 nuclear technology.

The reference plant for the design is CGN's Fangchenggang Plant Unit 3 in China which is under construction and on schedule.

Next local community meeting

The next Site Stakeholder meetings (SSG) is on 2 March 2017.

This meeting will take place at the Lauriston Hotel, Ardrossan; 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.

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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.
Lost Time Incident (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)
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.