

Hunterston B monthly report

April 2019

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 9 March 2018 for its planned interim graphite inspection outage. This has been the most extensive graphite core inspection programme ever undertaken in an AGR. Unit 8 was manually shut down on 2 October 2018 for a planned interim inspection outage. The safety case for Reactor 4 return to service is currently being reviewed by the nuclear safety regulator. For more information on graphite, look [here](#) on our website.

Safety

- There were no Lost Time Injuries (LTI) for EDF Energy staff during the period, meaning there have been 297 days without an LTI.
- There were no lost time incidents (LTIs) for contracting partner staff during the period, meaning there have been 251 days without an LTI.
- The station had no emergency service call outs during March.
- The station had no environmental events during the month and has gone 1094 days without an environmental event.

Station news

We remain focused on returning Hunterston B to service and reassuring the community through regular and targeted communications about the work that we're doing to provide the regulator with the information they need. As part of this, we arranged a successful Scottish Parliament Hunterston briefing session hosted by Managing Director Brian Cowell and Roddy Angus where we engaged with 5 MSPs and researchers. The topic was around the return to service of both reactors and general questions around the site and its staff.

Company news

Events across the country inspire the next generation of engineers and scientists

Events held at EDF Energy's Visitor centres marked British Science Week by showcasing science and engineering activities.

The sites held events to mark the week-long focus on science, engineering, technology and maths, with many of the Visitor Centre teams also heading into schools and colleges for outreach workshops

West College Scotland's Paisley campus hosted a SmartSTEMs event which saw 80 children aged between 10 and 14, from schools across the area, take part in a series of hands-on workshops.

These included 'Hacking the Rubik's Box', building your own Fitbit and getting creative with digital design. The SmartSTEMs event then headed south to Dungeness and enthralled children from across Kent.

At Heysham 600 people attended the now annual science day supported by Lancaster University who brought along a series of cutting-edge experiments for children to try.

EDF Energy's Scottish Business Director, Paul Winkle, said: "EDF Energy hopes that by capturing their imaginations at events like these, more children will be inspired to study STEM subjects at school.

"Jobs in science, technology, engineering and maths are expected to grow at double the rate of other occupations but its projected that there won't be enough graduates and apprentices to fill the roles."

Next local community meeting

The next Site Stakeholder meetings (SSG) is on 6 June 2019.

This meeting will take place at The Waterside Hotel, Ardrossan Road; 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 significant events, such as non-compliance with or inadequacy in the safety case. These (along with other, less significant events) are 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 which result in an environmental impact. These (along with other, less significant events) are reported to SEPA. |
| 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. |