

Site Stakeholder Group

Sizewell B Report – December 2015



Station Director's Report - December 2015

1. Safety performance and staffing

Station Safety Performance and staffing numbers

During the period of the report there has been:

- No injuries to staff
- No nuclear reportable incidents
- No environmental incidents

Staffing at Sizewell B

We currently have **523** EDF Energy staff, **24** Apprentices and **250** year round contracting partners.

2. Generation

Operational output

The station has operated at around full power during this period.

Please click on the link below that provides a daily update of the status of our eight nuclear power stations. The link will show which nuclear reactors are in service and what they were generating at the time the information was updated. You can also see which reactors are out of service, what the reasons are and when we expect them to return to service. In addition, we have included the expected timing of the next statutory outage of each nuclear reactor.

<http://www.edfenergy.com/energy/power-station/daily-statuses>

3. Company Update

Strategic Investment Agreement signed for the construction and operation of the proposed Hinkley Point C

EDF and China General Nuclear Power Corporation (CGN) have signed a Strategic Investment Agreement for the construction and operation of the proposed Hinkley Point C nuclear power station in Somerset.

Conditions to allow the Hinkley Point C project to go ahead are in place. These are the signing of the Strategic Investment Agreement, all the agreements between EDF and the UK Government being in a final agreed form, as are the contracts with the key suppliers.

Under the Strategic Investment Agreement, EDF's share in Hinkley Point C will be 66.5% and CGN's will be 33.5%. Without reducing this initial stake below 50%, EDF intends in due course to bring other investors into the project.

China General Nuclear Power Corporation (CGN) will make its investment in the UK through its new company called General Nuclear International (GNI).

EDF and CGN have also agreed the Heads of Terms of a wider UK partnership for the joint development of new nuclear power stations at Sizewell in Suffolk and Bradwell in Essex. Terms will be in final form before the final investment decision for Hinkley Point C.

This signing paves the way for the Hinkley P7oint C project to go ahead and sets the steps for a final investment decision subject to:

- finalisation of long form documentation based on Head of Terms agreed
- finalisation by EDF of its financing plan
- approval by the boards of EDF and CGN
- clearance by merger control and other governmental authorities in China and Europe.

Making science a serious option for teenage girls

A new programme by EDF Energy - #PrettyCurious – aims to change teenage girls’ perceptions of science and inspire them to pursue science-based careers.

Research commissioned by EDF Energy reveals that 32% of girls aged between 11 and 16 do not think they are clever enough to become a scientist and that boys are five times more likely than girls to want to be engineers, despite evidence that many girls enjoy science at school.

EDF Energy is working with Liz Bonnin, Florence Adepoju, Jenny Griffiths and its own employees, to provide inspirational role models for young girls in the UK. A series of events will be taking place across the country to support the campaign.

A film about the campaign will also launch online and in cinemas across the UK this Autumn.

For more information about the EDF Energy #PrettyCurious campaign, please visit <http://www.edfenergy.com/prettycurious>

4. Sizewell B news

Operational Safety Review complete at Sizewell B

In October a team of nuclear industry experts led by the International Atomic Energy Agency (IAEA) spent three weeks at Sizewell B examining how we perform our activities.

The aim of the Operational Safety Review Teams (OSART) is to carry out a thorough review of operational safety at nuclear power stations and promote the continuous development of the industry by ensuring IAEA safety standards are met and good practices shared.

OSART will now produce a report outlining a number of recommendations and suggestions, along with areas of good practice.

The findings from the IAEA visit will be shared with the ONR and DECC and a summary will be published on the IAEA website in early 2016. There will be an OSART follow up review at Sizewell B in the first half of 2017.

Dry Fuel Store Update

Work on the Dry Fuel Store is progressing well and the safety case which enables inactive commissioning, demonstrating the use of the building without fuel, has been achieved. The majority of building work has been completed and the cladding is now being placed on the steelwork. Mechanical and electrical systems are now being installed. Over the next three months our work will focus on completing the building works on site, including the construction of the Equipment Store Building, and testing the systems then commissioning works.

5. Community News

Amenity and Accessibility Fund (AAF) update

The Amenity and Accessibility Fund was established by Sizewell B in connection with the Dry Fuel Store project underway at the site.

The AAF is being managed by EDF Energy, Suffolk Coastal District Council and Suffolk County Council in consultation with Suffolk Coast & Heaths AONB who administer the fund. It was developed because the Dry Fuel Store may delay the return of part of the Sizewell B site to other uses. The site would otherwise have been expected to be restored in keeping with the surrounding AONB designated landscape.

Anyone can apply for funding as long as they can demonstrate their project has a direct link to improving the accessibility of the AONB or conserving or enhancing the local amenity. For further information visit including a map of the AAF eligible area please visit www.suffolkcoastandheaths.org

9 projects were awarded funding in 2015 to the value of £25,321.

- **Sudbourne Park Printmakers** - Little Terns - Camouflage, pebbles and eggs £1,200 Helping primary school children understand the plight of the Little Tern - exploring camouflage, pebbles and eggs through printing.
- **Dunwich Town Trust** - Gallows Field Project £1,556 Managing Gallows Field (Dunwich) to maintain and enhance existing wildlife, improve visitor access, and provide an interpretation board to help visitors better understand and enjoy the site.
- **Suffolk Mammal Group** - Otter project £2,980 Enhancing understanding of otter populations on East Anglian estuaries (concentrating on the Alde/Ore). Devising and testing new methodologies of study to aid otter conservation.
- **Autism and Nature** - Alex & Rosie book £2,485 A children's book based on the Suffolk Guide produced in 2014/15. Publish a story book to help younger children with autism to visualise and understand the countryside
- **Dunwich Museum** - Family Archaeology Site £4,200 Creating a facility for family archaeology activity sessions including two permanent dig trays and an interpretation panel. This will complement the new Coastal Processes and Archaeology display in the museum and community archaeology work on Dunwich Greyfriars.
- **Suffolk Wildlife Trust** - Dingle Marshes Interpretation Panel £1,250 Installing an information panel about Dingle Marshes nature reserve in the beach car park at Dunwich to enhance visitor understanding and enjoyment of the reserve.
- **Eastfeast** - Hollesley Hope for the Future £3,200 Helping pupils from Hollesley Primary school and inmates from Hollesley Prison to share learning from the natural environment and cultural heritage of Hollesley Bay to prepare for the future.
- **Bawdsey Parish Council** - Bawdsey Outdoor Classroom £6,000 Building and developing an outdoor classroom and educational opportunities in conjunction with the visitor centre project at Bawdsey Ferry on the River Deben.
- **Suffolk Coast & Heaths AONB** - Scattered Orchard Project £2,450 Working with volunteers to survey sites and plant trees of locally and traditionally grown fruit and nut varieties on publicly accessible land in over 20 parishes in the AONB

EDF Energy brings science to life at the Suffolk Skills Show

Suffolk students got a chance to meet nuclear apprentices who were once in their shoes at the county's annual skills show held at Trinity Park in October.

EDF Energy was the headline sponsor of the energy sector exhibition again this year raising awareness of the range of careers on offer in the industry.

Staff from the Sizewell C project and Sizewell B power station were on hand to provide advice on how to carve out a career in the energy sector.

The Suffolk Skills Show is the largest employer-led skills and careers event in the area and attracted over 3,500 Suffolk youngsters. The show provides hands-on experiences that inspire young people to explore careers and motivates them to find out more about the world of work.

Sizewell B highlights health and well-being with ex-premier league footballer

Yoga mats and fruit smoothies were on offer to Sizewell B employees in October in a drive to raise awareness of health and well-being at work.

The campaign at the power station is part of a range of activities for European Health & Safety at Work Week.

The power station canteen was turned into a centre of well-being with information on mental health and staying fit.

The highlight of the event was an inspirational talk from Ex-Norwich City star footballer Darren Eadie. Darren spoke of his experiences of mental health issues and how he coped with life after premiership football when an injury ended his career abruptly at 28.

Employees were able to have a go on exercise bikes on loan from Ufford Park, take part in taster sessions of ashtanga yoga with a qualified instructor from Southwold and enjoy vitamin packed smoothies from caterers Funnells of Lowestoft.

EDF Energy provides a range of well-being service for its employees including an employee assistance programme which provides advice and support 24 hours a day, 365 days a year and is free and confidential.

The European Health and Safety at Work Week is the focal point of a biennial European health and safety campaign, led by the European Union's Agency for Safety and Health at Work. The theme for this year is 'Healthy workplaces manage stress'.

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