

WELCOME



# Sizewell B

Sizewell Stakeholder Group Meeting

Thursday 14 December 2017



# Safety performance and staffing

During the period of the report there has been:

- **No injuries to staff**
- **No nuclear reportable incidents**
- **No environmental incidents**
  
- **538** EDF Energy staff includes **16 Apprentices, 3 trainees**
- **250** year round contracting partners
  
- Started our search for 2018's apprentices - will join Sizewell B in September – closing date is in January 2018
- Sizewell B Visitor Centre hosted an Apprentice Information Day on 09 December.



# Sizewell B Refuelling Outage 2017



- Sizewell B was brought offline on **03 November 2017** to begin its fifteenth refuelling and maintenance outage.
- An extra **1,000 specialist workers**
- Over **10,000 separate pieces of work** which have been carefully planned during the last two years.
- As well as refuelling the reactor, we will also deliver major investment and routine maintenance work during the outage:-
  - Turbine 1 routine maintenance and upgrade of Turbine 1 monitoring systems
  - Overhaul of 1 of 4 Main Cooling Water pumps
  - Replacement of a reactor building cooler fan motor
- During the outage the plant is thoroughly inspected, tested and maintained, during one of these routine inspections a small pin hole was detected on a steam generator drain line at the point of exit from the steam generator.

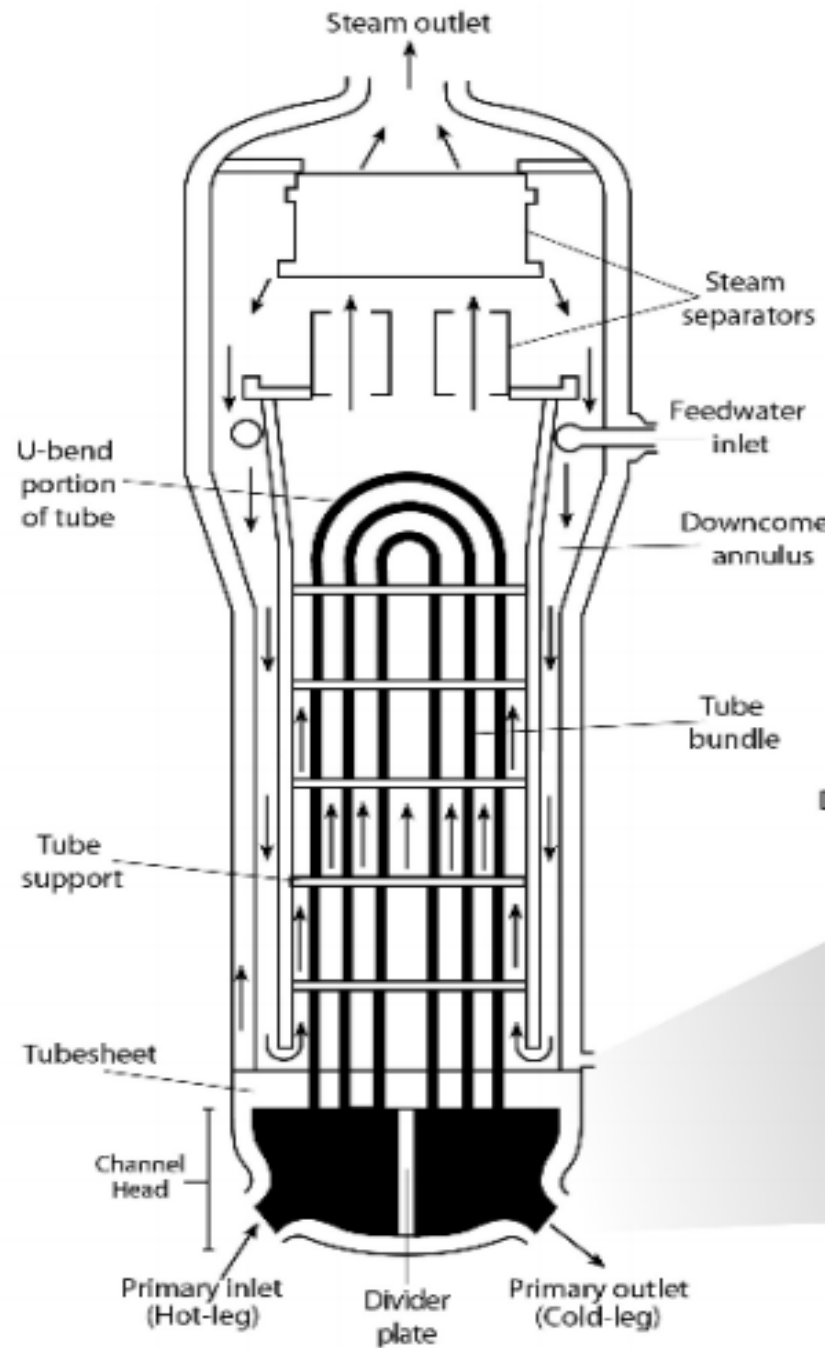


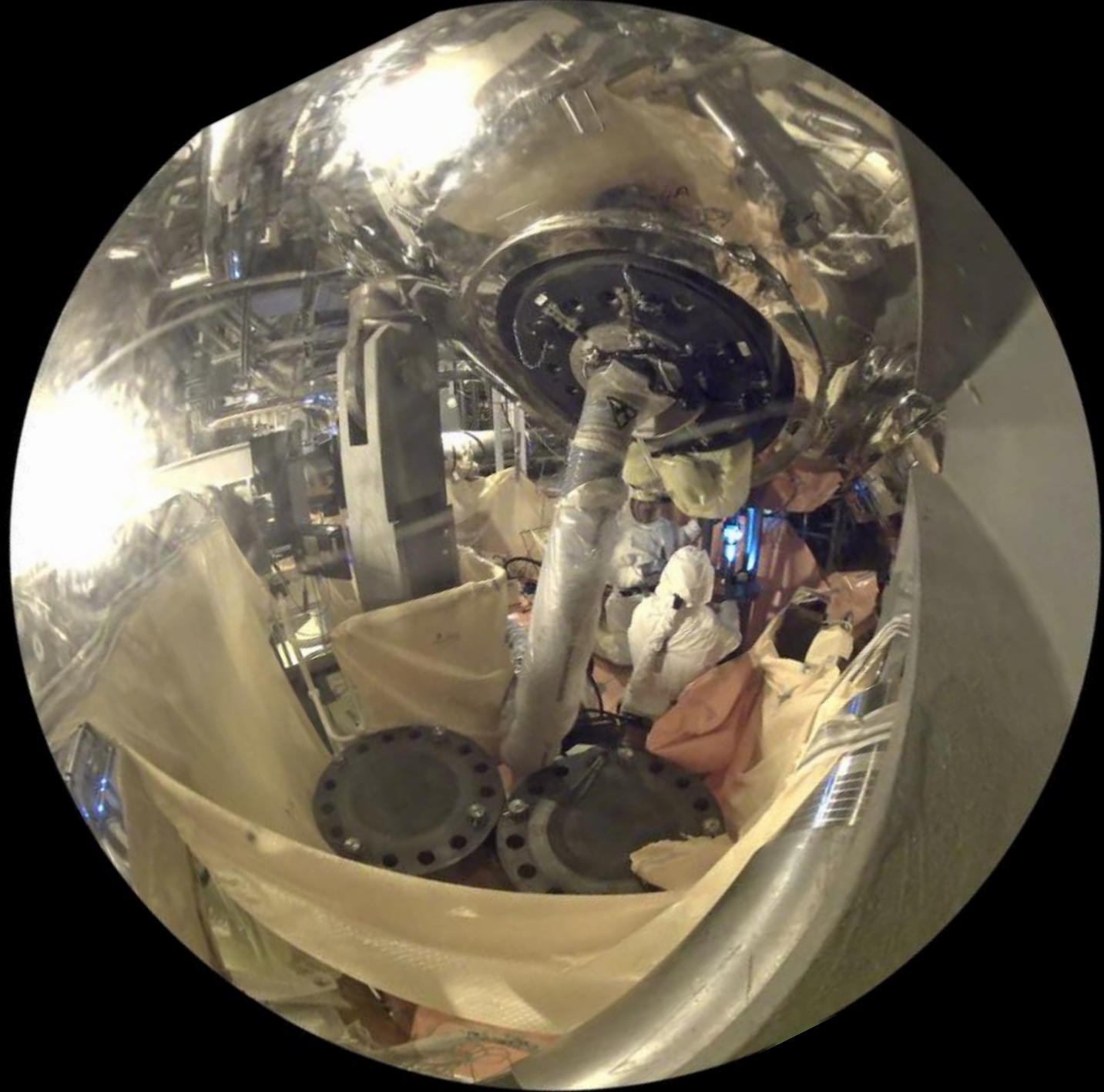
# Steam Generator Repair

- This pin hole posed no risk to the public or to staff at Sizewell B and has been categorised as an INES level one event ‘an anomaly’
- We have taken the conservative decision to replace the drain line on the other three steam generators.
- The repair and any other required inspections will be completed in this refuelling outage
- The outage duration has been extended to fully complete this task.
- The event has been openly discussed with the regulator since discovery and through the development of the inspection and repair strategy.
- The dates of planned outages and the return to service dates are publicly available and can be accessed on the internet via remit.











# Education and Skills – Lab Live 2017

- Over 450 school children from Suffolk and Norfolk attended science show
- The Cheltenham Science Festival aimed to inspire and engage inquisitive young minds with experiments and hands-on fun, courtesy of science enthusiasts Jon Milton and Ginny Smith.
- Interactive session on the wonderful world of robots and a brain hackathon! Students explored how nerve cells send messages through the brain. A giant 'neuron' live on stage!



# Communities benefit from Sizewell B and Galloper Wind Farm Limited community fund

The Leiston and Sizewell Community Fund has awarded the following grants in this period totalling **£5,700**:

- |  |           |
|--|-----------|
| • Leiston & District Swimming Club - technical equipment | £3,500.00 |
| • PASTEL Saxmundham - Big Day Out                        | £1,200.00 |
| • Benhall Primary School – outdoor spaces                | £1,000.00 |

A further £12,500 will be available in 2018



THANK YOU

