

14 December 2021

Dear LLC member

### **Torness lifetime review carried out**

As we approach the end of 2021 I wanted to write you as a member of our community to wish you all the very best for the festive season and to update you on our year.

In 2021, Torness has turned in another strong performance. We achieved our longest ever run on Reactor 1 of 865 days during which we generated over 11.8 TWh (terawatt hours), which is enough zero-carbon electricity to power approximately three million homes.

The station's nuclear safety performance is at best ever levels. There have been no nuclear reportable events for over ten years. The station has also gone over ten years without a significant environmental event.

We have continued to manage Covid-19 on site, keeping our people safe and ensuring we have been able to fulfil our role as critical national infrastructure and help keep the lights on during these challenging times.

Planning is already well underway for another statutory outage and I am looking forward to updating you on preparations for this during our next LLC meeting on 17 March 2022.

I also wanted to let you know that EDF has confirmed a change to the expected end of generation dates for two of its stations. Torness, in East Lothian, and Heysham 2, in Lancashire, are now expected to continue generating until March 2028.

In 2016, the sites' operational lives were extended by seven years to 2030 (with a plus or minus two-year proviso).

Operational dates are under constant review and since then inspection, modelling and operational experience from other sites, have given EDF a clearer picture of lifetime expectations for the AGR fleet as the stations age. This revision will help with planning and certainty for staff and stakeholders.

Investment in the plant means Torness is already operating beyond its expected 25-30 year generating life and is one of the most productive of EDF's fleet of nuclear power stations. It has generated almost as much electricity as some of our older stations and while this has provided numerous benefits to the economy and the climate, it does mean that we expect to start seeing impacts on the graphite cores.

Since the station first started making electricity in 1988, it has produced almost 280 terawatts of zero-carbon electricity. To put that huge amount into context, that means Torness alone has produced enough electricity to power every home in Scotland for 28 years.

Torness employs around 500 staff and 250 contractors and has annual wage bill of around £40m a year, and as most people live locally that provides a really boost to the local economy.

In the autumn EDF announced that, its nuclear fleet had produced more than 2000 terawatt hours of net zero electricity.

Each year the nuclear business, which employs 5000 staff, spends more than £800m through its supply chain, 93% of which is spent with UK companies, and since taking over the nuclear fleet in 2009, it has invested over £6bn in the plants.

If you would like the opportunity to discuss any details further please feel free to ring the station on 01368 873000 and ask for our Community Liaison Officer, Ashleigh Dickson.

A handwritten signature in black ink that reads 'Tamer Albshawi'. The signature is written in a cursive style and is underlined with a simple horizontal line.

Yours faithfully,  
**Tam Al Bishawi**  
**Station Director**

