From: [redacted]
To: SizewellC
Subject: Sizewell C
Date: 12 October 2021 23:19:42

Dear Sir or Madam,

As an Interested Party who contributed to the hearings about Sizewell C, I would like to make a final plea that you do recommend that the government does not go ahead with plans to let EDF (and CGC!) build two EPR nuclear reactors at Sizewell.

The arguments against are compelling and too numerous to do them all justice: here are a few:

1.The area is known for its dark skies, tranquillity and the precious wildlife found at the internationally famous Minsmere, and the AONB's. Our little hamlet of Eastbridge would be devastated - EDF even admit this - by the huge spoil heaps and 24/7 noise from traffic going to the site. The projected small town built on fields near Eastbridge to house 2,400 workers imported from Hinkley Point C, would completely change the character of the area. It would never recover. 12,000 extra vehicles on the A12 would mean the whole area was blighted. And the AONB would be cut in half. A large proportion of the visitors who currently come from all over the UK and beyond to enjoy the wildlife and enjoy the beautiful natural landscape, would be lost. According to independent research the tourist industry would lose £40 million a year.

This beautiful area would never recover its pristine character.

2. It is impossible to characterise the damage that would be done to so many fragile and rare species and habitats. The RSPB's word is "catastrophic". As one example, the globally very rare vegetative shingle in front of Sizewell B would be completely covered by concrete sea defences stretching all the way from Sizewell to the RSPB - a massive distance, demonstrated recently by a huge beach demonstration of between 600 and 1,000 protestors. And there are hundreds of other examples of threatened species, both on the land and marine.

3. On the same theme, the plan of burying nuclear waste on a fragile, eroding coastline, at a time of global warming and rising sea levels, is crazy beyond belief. Add in the possibility of a tidal wave caused by the collapse of the marine shelf in the North Sea, and you have the makings of a nuclear catastrophe.

4. And more locally, EDF have now, after 10 years of batting away questions over this, decided that they do after all, need a desalination plant! This would generate more HGV traffic, on top of that already going to SZC itself. EDF's needs for water would rob the area, which already has insufficient potable water for its own needs.

5. EPR reactors have a bad track record. The French government, which has invested heavily in EPR technology, now refuses to give EDF any more money: Flammanville is 10 years over time, and billions of Euros over budget. It now plans to invest 1 billion Euros in the development of small modular reactors. The only 2 working EPR reactors are in China, and you will know that the one in Taishan province has had to be shut down due to the fuel rods overheating - with as yet no explanation as to why. The local Chinese population were exposed to excessive levels of radiation until international interest shamed the Chinese government into closing it down.Our political system is more open: however, the risks seem to be inherent in the technology and even the best nuclear regulator cannot guarantee

that the local population would not be exposed to them.

6. Due to the rapid advance in green technologies such as wind power, the whole project is now a white elephant: it is far more expensive and much more dangerous than they are.

7. The project will not generate any energy until 2034. It will take 10 - 12 years to build - and that is without the inevitable delays such as have been experienced at Flammanville, Olkiluoto and Hinkley Point. And it will not meet the government's latest target of a 78% reduction in CO2 emissions by 2035. Not until 6 years later - 2040 - will it have paid back the carbon generated by its construction.

Please do not let the government pressure you into giving assent to this dangerous, expensive and crazy project. We, the residents of Suffolk, our children, our children's children and future generations look to you to stop our beautiful heritage being ruined for ever.

I endorse all the statements issued by Stop Sizewell C.

Yours sincerely,

(Mrs) Marilyn Checkley