

From: [REDACTED]
To: [SizewellC](#)
Subject: Sizewell C My reference 20026263
Date: 14 October 2021 23:47:12

Dear Madam/ Sir

We continue to object to the proposed nuclear reactors at Sizewell - Sizewell C&D. EDFE's proposal as a national infrastructure essential is totally unacceptable.

There is no justification to continue with this plan and no need for these nuclear reactors. They are not necessary either for energy production, or for providing technical expertise for nuclear submarines or armaments.

The proposed reactors will take a minimum of 12 years to build and may not be operational for much longer - as witnessed by the Hinkley Point nuclear power station currently under construction which is very delayed and very over budget.

The proposed power stations will not be carbon neutral for many years because of the enormous amounts of concrete required. They certainly will not be contributing toward net zero until 2040 - too little and too late.

The cost of building Sizewell C&D will mean the electricity generated will be twice as expensive or more than twice than renewable energy such as offshore wind or hydrogen storage.

The EPR proposed has a terrible track record and the same EPRs under construction in Finland and France (Flamanville) are way over budget and continuing to have major problems and over 10 years delay. The only EPR of the same sort currently operational is in China and that has had to be shut down because of degraded fuel rod sealings and is highlighted as an international hazard by the Americans.

The funding for Sizewell C is unclear. 20% is owned by China General Nuclear, and now this is considered a national security threat, furthermore EDFE is bankrupt and propped by the French Government who are not willing to fund things in the UK. The City financiers view it as too great a financial risk. The Government is considering options but to front end charge electricity bills to fund it would be terrible and the UK taxpayer is unable to pay either.

Nuclear energy is not green. The storage of nuclear waste is a major problem with no likely resolution. To build more nuclear powerstations and store nuclear waste on an unstable coastline which is likely to be submerged in the next 100 years is insane.

Sizewell is within the Suffolk Coast and Heaths Area of Outstanding Natural Beauty. Sizewell A and B are already a blot on this landscape. The area is important for the Suffolk economy particularly for tourism with the RSPB Minsmere an Internationally important Ramsar site, Walberswick Southwold Thorpness, Dunwich and Aldborough nearby - this area will be destroyed by the construction - traffic - thousands of construction vehicles on the A12 daily, noise, dust light pollution air pollution. Destruction of the delicate wildlife environments will be heartbreaking particularly Fen Meadow at Sizewell Marshes and the biodiversity which will be destroyed by the construction and destabilisation of the water levels of the marshes. The EDF claimed biodiversity net gain

and suggestions to protect these sites is just a statistical juggle which has no validity or truth and all the proposed compensatory land sites to mitigate the losses are totally hopeless and poorly cared for by EDF now, with supposed heathland covered in ragwort not heather. EDF couldnt care less about the rare mammals including barbastelle bats, reptiles amphibians including natterjack toads, delicate invertebrates and flora which live in Fen Meadow and RSPB Minsmere as witnessed by how they destroyed Coronation wood without Natural England's permission or licenses. They behave as if they are above the law.

EDF say they will employ many people within the area but they are proposing to transfer the construction workers (6500) from Hinkley Point with temporary housing for 2500 at Eastbridge (a very very rural peaceful place which will be wrecked) so the suggestion that local people will have many opportunities is untrue. Once operational the numbers of employed will drop dramatically. Then local poverty will be enhanced and an enduring problem as it has been in Leiston following the construction of Sizewell A and B. The construction requires new roads which will decimate areas of heritage trees and hedges. Transport of materials both by road and sea involves huge additional traffic on small roads and all of this will ruin east Suffolk. The proposed sea landing areas will destroy large areas of Sizewell beach. the rock armour wall more than a kilometre long and 15metres high along Sizewell beach will totally alter the coast and the rare flora and fauna there. The in and outflow pipes for the water cooling will destroy sealife - affecting the entire wider Thames sea catchment.

The belated recognition of the need of 3-5 million litres per day of potable water needed for the construction, being unavailable from the Blyth water catchment and therefore a proposal to take it from the Waveney and also a desalination plant - the environmental implications barely explored is appalling. EDF seems to expect that somehow the water will be supplied come what may, judging by Mr Hereward Philpott's statements at the examination. This threatens the domestic water supplies of thousands of people in the Waveney area, and further environmental destruction by extraction from the Waveney and also a Desalination Plant at Sizewell. It is quite horrifying what EDF feel they can do against the will of even the Environment Agency.

We beg the Examining Authority and Planning inspectorate to turn down this application.

We love Suffolk and love the Suffolk Coast and RSPB Minsmere. Please dont let EDF destroy it.

Sizewell C and D should never be built.

Yours faithfully,

Dr Annette and Mr Anthony Abbott



