

Dear Examining Authority Panel

Application by NNB Generation Company (SZC) Limited for an Order Granting Development Consent for The Sizewell C Project

Unique Reference: 20026146

As we've said in previous submissions to you and responses to EDF 'consultations' this application for a DCO should be refused. Despite the tweaks (substantial late changes, responses to issues raised years ago) EDF have made to their application insurmountable problems remain.

Site Location

Sizewell is the wrong place for two more nuclear reactors. It's unsustainable.

- It's too close to and will drastically adversely affect internationally designated sites of ecological importance, local landscape, amenity and heritage sites.
- EDF don't have a water supply to the site in one of the driest part of the country. Building and using a desalination plant will contribute to climate change and probably blight the sea with briny discharge.
- Climate change, rising sea levels and flooding risk jeopardise the site, which could end up an island of nuclear reactors and their waste.
- Coastal processes may change to the north and south exacerbated by Sizewell C construction and operation on a fragile coastline.
- Eight other uncoordinated energy projects proposed for this beautiful part of east Suffolk. Cumulative impact must be properly assessed and respected or the area will become an industrialised concrete jungle. Sizewell C, planned to take 12 years to build, other projects up to 15 years away before completion will make living in this area intolerable.

Community, Economic and Social Impacts

- There will be an insufferable impact on local communities – huge traffic increase, landscape destruction, noise, air, light pollution. Stresses will be physical and mental.
- 6,000 workers living here will cause social disruption and take up tourist and local private rental accommodation. The 2,400 worker campus at Eastbridge, near Leiston, population 5,500, is completely unacceptable. Mayhem will ensue.
- Tourism, a major local economy, will be severely impacted. Worth £40m a year prior to the pandemic that will have increased with more

staycationers. Tourism and hospitality, already short staffed, will lose 400 jobs.

- Other local businesses will lose staff to EDF, their commerce reduced by increased traffic.
- EDF only plan to use local people for 90% of lower skilled/paid roles in site support. Management, ie higher salaried, people will be brought in. Hinkley staff are needed to curb costs.
- Additional pressures will be put on hard pressed local health, social and emergency services.

Transport

- Road transport is unsupportable, badly impacting local communities and tourism on our inadequate road infrastructure. HGV levels would be unacceptably high. Rat runs will develop, eg the B1069, the main road through our village, Snape.
- New, badly planned roads will divide communities and farms, disrupt local footpaths, destroy businesses. There is no legacy value in the relief road so EDF will remove it after construction – huge wasted energy and CO2 emissions, more damage to the climate.

Environment & Landscape

- Sizewell C will be a massive ugly blot on the landscape during construction and in operation with its massive sea defences and towering pylons.
- Our wonderful landscapes, dark skies and tranquility in the huge construction area around Sizewell and well beyond will be destroyed.
- Construction will devastate our environment with heavy traffic, noise, dust and light pollution.
- Spoil heaps, borrow pit and landfill during construction will defile the flat landscape.
- Water level disruption cannot be properly assessed. Sizewell C could cause flooding or drainage problems for protected sites and their ecologies.
- There would be permanent damage to Minsmere and SSSIs. Disturbance of Marsh Harriers and other protected species is acknowledged and inadequate mitigation is proposed.
- Construction CO2 releases will not be compensated for until 2040.
- Landscape and ecological damage will be permanent, irreplaceable.

Marine and Coastal processes

- Impacts on coastal processes cannot be properly assessed.
- Beach Landing facilities will impact the constantly changing and eroding coast.

Technology & Finance

- Sizewell C will not help with the current energy crisis as it will be at least 12 years before it's operational.
- EPR technology is old and not reliable. There are problems in Finland and Flamanville. Of two operating EPRs in the world in China one is out of commission because of fuel failure.
- Small Modular Reactors, renewables, improved energy storage, all in development and cheaper options, make this obsolete development redundant.
- Sizewell C is not needed if modern technologies are used and not green – it's waste will stay radioactive for 100,000 years, it's not renewable as uranium is depleted.
- EDF is notorious for late delivery of nuclear power – Hinkley 3 years, Flamanville, France, 11 years late. Sizewell C would likely be late so making it more expensive than the £20bn estimate.
- EDF's financial status is questionable, owing €41m in Europe. Its partnership with China General Nuclear is dubious. A RAB would be unpopular particularly for users of green energy. The public would be paying for it for years before completion.

This project goes against the grain of everything our Government purports to espouse in protecting the environment and battling climate change. Permission for Sizewell C would be a mockery of everything it proposes to do for the planet.

Please recommend to the Secretary of State that this application for a DCO is refused.

Yours sincerely

Louise & Derek Chadwick