

Written Representation

Sizewell C Project ~ Planning Inspectorate Reference ENO 10012

Andrew J Freese ~ Registration ID 20026469

It is clear that the UK will in the future require a significant increase in electrical supply. Hydrogen is critical to our ability to reduce our CO₂ emissions and that alone will require electricity for hydrogen production. I am not against nuclear power per se but support the view that smaller locally sited reactors are a better prospect. I am strongly against this development for the reasons I give below which are a development of my interested party submission:-

1. The Site is too small for the proposed development

This site was, as EDF states, always set aside for Sizewell C. However, it was for one reactor, this proposed development is in effect for Sizewell C & D. The site is smaller than the area defined for a two reactor station. Apart from other issues it will, as I know from experience, be a real obstacle in keeping to the construction programme.

2. The Site is in an AONB.

EDF's Comments on Relevant Representation reports is dismissive of these concerns but is not convincing. This project would be devastating to the AONB in the long term.

3. The Site is adjacent to Minsmere Nature Reserve

I strongly agree with the views expressed by RSPB and SWT.

4. The Site is on an eroding coast at a time of rising sea levels.

Although denied by EDF, I believe there is a real risk of the Site becoming an island during the next 100 years or so before Sizewell C is decommissioned.

5. The unknown impact of the development on coastal erosion

During this winter an old wreck has been exposed at Thorpeness and further down the coast remains of wartime installations have been exposed at Minsmere sluice. I do not share EDF's optimism in this regard.

5. The Site has inadequate supporting infrastructure especially, road and rail.

The nearest motorway is Cambridge. The nearest trunk road is the A14 South of Ipswich (the A12 having been downgraded North of the A14). The railway is single track from Woodbridge.

This major concern has been raised by many during the consultation process. It has been assiduously ignored by EDF who have clearly just done the minimum in the hope it will be acceptable to the Examining Authority. The two village bypass and the proposals for the B1122 are a relatively cheap compromise but do not resolve the issue.

6. The site is located a considerable distance from areas of high electrical demand.

This is a fact.

7. Few long term local jobs will be created

Many jobs will be lost from our flourishing tourist industry. These personnel will not be suitable (especially women) for unskilled labouring jobs on a building site. EDF's statements in this respect 7.

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are a lie as elsewhere they proudly declare they intend to import the experienced work force from Hinkley C.

8. High levels of pollution during the construction period.

Light pollution will be a real issue. The night skies here in East Suffolk are remarkable. I have experienced night skies at Carsaig on the east coast of the Isle of Mull. In the East there is light pollution from the City of Glasgow 80 miles away. EDF state that light pollution will be "minimised as much as possible" but the fact remains that there will be light pollution.

Dust and Fumes will be a serious problem particularly for those living close to the site.

9. Carbon footprint of construction will take at least 20 years to offset.

This is a fact. A serious hindrance to UK's short term aim to reduce carbon emissions.

10. Negative impact of up to 6000 workers over a ten year period.

The problems suffered by Leiston during the construction of Sizewell B are well documented. They would be far worse for Sizewell C due to the scale.

11. The impact of road transport proposals on local communities.

As stated at 5. above EDF are trying to get away with the minimum and the impact on local communities will be considerable.

12. Refusal of EDF to give me any assurances re. controlling of rat runs

This is a matter that personally directly affects me. I live in [REDACTED] which is at the west end of Willow Marsh Lane and provides a direct link to the A1120. It is a narrow lane with a few places where cars can pass. Even now when there is a problem on the A12 in the length between Willow Marsh Lane and the B1122 the lane very quickly grid locks. It is inevitable that the junction between the A1120 and the A12 in Yoxford will become very congested. Persons attempting to get to the Northern Park and Ride from the A1120 will quickly discover it is quicker to access via Sibton Road and Willow Marsh Lane.

It has been reported that EDF has done little to discourage rat runs at Hinkley C. I have have raised this with EDF at every consultation. They have declined to indicate that they are prepared to do anything about it.

This location is not the only one where this situation will occur. The erection of a sign at each end of lanes that are potential rat runs worded "Not to be used for access to or egress from Sizewell C Car Parks" would resolve the issue. EDF will not wish to agree to this as it will imply a requirement for monitoring. However, I feel the sign would deter enough drivers to considerably reduce the traffic. I request that , in the event of planning approval, a condition is attached to force EDF to erect these signs. It is clear that without being forced to take this action they will do nothing.

11. The real possibility of other technologies rendering the reactors obsolete before completion.

For example modular nuclear plants as being developed by Rolls Royce which can be located close to the areas of demand offer a potentially more achievable way of increasing our generating capacity in time.

12. A recent report prepared for the French Government on Flamanville

A 148 page report prepared for France's state auditor, Pierre Moscovici, concluded:-

"There is still uncertainty on the ability of the French nuclear industry to build new nuclear reactors within a timeframe and costs that remain acceptable".

Thus we can be sure that Sizewell C would be delivered late and there way be a cost overrun which by the proposed funding method would be added to the unit cost of electricity supplied.

13. Not one reactor of the proposed design is yet generating electricity in Europe.

Olkiluoto in Finland is 13 years late and 3 times over budget.

Flamanville in France is 11 years late and 4 times over budget.

Hinkley C already pushed back to June 2026. It is reported in the press that EDF are currently discussing further delays with British officials. The cost has risen £23bn.

EDF state that it is a proved design but the only operating EPR reactor is at Taishan in China. The CCP are unlikely to be open about any problems that have occurred.

In September 2015 EDF acknowledged the severe difficulties in building this EPR design and stated a new EPR model was being worked on.

14. Chinese Involvement

Since preparing my Interested Party submission I have become aware of another matter. It has come to my attention that the stated policy of the Chinese Communist Party is to take over the world with their Communist system in the medium term. They are by stealth implementing this policy, particularly in Africa and South America, where they are funding huge infrastructure projects which they know the recipient Country cannot afford. Once the Country fails on the debt repayment they will take control.

In these circumstances it will be a serious error to allow the CCP a foothold here in the UK.

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I wish to endorse the Relevant Representations submitted by Stop Sizewell C, The Alde and Ore Association, Suffolk Wildlife Trust and R.S.P.B.

In summary, these matters of concern have been raised by many individuals. EDF has dismissed or justified them all by quoting Government policy or assessment method guidance and I as an individual do not have the resources to investigate and counter these assertions. However, the fact remains these concerns are individually sound reasons to refuse consent for this development, en masse they make a very strong case against consent. The only positive aspect of EDF's case is that the UK will require considerable electricity generation in the future. This should not be allowed to override matters which in any other circumstances would certainly guarantee a refusal as other solutions will certainly be found.

Approval of this application would condemn the people to 15 years of misery whilst they sit back and watch their beautiful environment being permanently destroyed. The worst of it will be that it will all be to no avail as the electricity produced will be supplied far too late at an unaffordable cost.

Andrew Freese FRICS(retired)

Yoxford
Suffolk