From:
To: SizewellC

Subject: Deadline October 12th 2021 **Date:** 12 October 2021 22:20:19

Dear Sir or Madam,

I am writing about Sizewell C from the village of Eastbridge which is on the edge of the development site.

My central concern is that the project is far too risky (and far too large) to be allowed to go ahead.

- 1. Risk to expenditure. Expenditure on similar projects in France and Finland is out of control and massively overspent. The projects are 10 years behind schedule. The French government, which has invested heavily in EPR technology, has made no recent investment in EPR. Instead it is planning to invest 1 billion Euros in the development of small modular reactors.
- 2. Logistical risk and uncertainty. The fact the EDF continued to make changes to its proposals throughout the inspection process (and still does not have a solution to its need for drinkable water) shows that its ability to complete the project on time is in doubt.
- 3. Risks to income. There is no agreed way to fund the project.
- 4. Environmental risks. The largest environmental risk is the risk of storing nuclear waste for more than 100 years on a coastline that is unstable and subject to a rise in sea levels. Somehow this risk has been set aside, but it is one that is obvious to all who know the locality.
- 5. Risks to targets for reducing CO2 emissions. Even if the project were to be completed on time, such are the emissions associated with construction of Sizewell C, that it would take 7 years to "pay back" the emissions caused by construction.
- 6. Economic risks to the local economy. Local tourism would be disrupted with a loss of £40 million a year and the loss of 400 jobs, according to an independent report. In addition, 725 local staff would be recruited from local businesses.
- 7. Security risks from China General Nuclear's involvement in the project. There is at present no agreed way to exclude the Chinese government's influence on the project.

Yours sincerely

(Professor) Stuart Checkley

Eastbridge Near Leiston Suffolk