From:
To:
SizewellC

Cc: 1
Subject: RE: RESPONDING THE PUBLIC CONSULTATION ON SIZEWELL C

**Date:** 18 August 2021 10:53:23

Resent with email address corrected

Subject: RESPONDING THE PUBLIC CONSULTATION ON SIZEWELL C

I have holidayed most years in Aldeburgh/Thorpeness since 1951 and have relations who live in Aldeburgh. My views:

- This country needs to get to net zero emissions as soon as possible to avoid further
  disruption of our climate. Nuclear power generation can, and should, make a substantial
  contribution to achieving zero carbon electricity supply. By many measures nuclear
  power has caused less damage than other forms of electricity generation but it has risks.
  Expansion of nuclear generation should, therefore, be coupled with a satisfactory policy
  for handling of the risks including.
  - a. The impact of long-term sea level rise given the IPCC's AR6 report.
  - b. Long-term management of nuclear waste
  - c. Physical and cyber security.

I am not qualified to judge these issues. I note the Office of Nuclear Regulation covers nuclear safety (<a href="https://www.onr.org.uk/documents/a-guide-to-nuclear-regulation-in-the-uk.pdf">https://www.onr.org.uk/documents/a-guide-to-nuclear-regulation-in-the-uk.pdf</a>) and would value an appropriately qualified group of independent experts providing a periodic public report on the adequacy of its work.

- 2. I agree that, from a UK national point of view, Sizewell C is an appropriate project for the required increase in nuclear electricity generation.
- 3. The next question is 'fair' treatment for having a nuclear power plant near Aldeburgh/Thorpeness/Leiston. Issues include:
  - a. Impact on the natural environment and biodiversity where the plant is built. For this there should be a policy of 'No Net Loss'. That is work should be done to create biodiversity habitats to make up for any which are lost due to building the power station.
  - b. Over burdening the local economy in the short-term while providing little economic benefit in the longer-term. Also the possibility of depressing property prices in the longer term. For both these issues the plans for Sizewell C need to ensure 'no net loss'. Any negative impacts of the construction and operation of the power station should be balanced by investments which boost the quality of life of the local community and the local economy.

## J Robert Gibson