

Nicola Pilkington Reference Number 2002728

Comments on Matters raised by BEIS on the Sizewell C DCO Application.

Dear Gareth Leigh,

I have the following comments I wish to make which relate to the Sizewell C Application.

- I. Potable Water during Construction and plans for the Operational phase of the two Reactors. A clear plan that entailed detailed investigations on how to find adequate amounts of water in this very dry part of the country should have been carried out early in the Consultation phase so that by the time of the start of the DCO the Developers had a clear idea of where they were going to get the water from. This has not happened and the very idea of a desalination plant first mooted to assist the build and now considered as an option during the whole life of the two Reactors seems completely negligent in an area with so many environmental protections. As you know over the next 50 years our weather is going to get hotter and the land dryer. East Suffolk Local Plan has also made allowances for an ambitious house building plan which will lead to further demands on an already stretched need for plentiful water. Permission to build Sizewell C should not be given until a plentiful source of fresh water has been found that enhances the environment rather than damages it.
- II. There are still significant concerns about the environmental damage to the area after Construction as well as during leading to cumulative impacts. These have been rightly raised by Natural England and Natural England should be given the time to be properly satisfied that any mitigations envisaged are of a sufficient quality. More site visits should be part of this process and if necessary further investigations made beyond the newly envisaged July deadline. The area of the foreshore with its shingle and dunes should also be included in further site visits.
- III. The likelihood of serious Flood risks during the construction, operational and deconstruction phase of Sizewell C is rising annually as erosion of the shoreline becomes more obvious and we have a greater understanding of statistics relating to sea changes. The adequacy of the planned hard sea defence is a complete unknown, some arguing that hard defences cause flooding. There has to be much greater certainty on this issue as we know that areas close to

Leiston, Aldeburgh are expected to flood in the near future. There is every possibility of Sizewell becoming an island. Scientists are starting to say nuclear power stations should not be built next the Coast. Their voices need to be carefully listened to in relation to SizewellC

Signed

Nicola Pilkington

