From:
To: SizewellC

**Subject:** SZC Issue Specific Hearings participation request by Tom Langton

**Date:** 12 May 2021 21:22:35

Attachments: Sizewell relevant representation.doc

## Dear Sir/Madam,

I would like to confirm my request to participate in the above

- 1. Biodiversity impacts of using AONB land as a temporary workers town
- 2. The EDFE proposed provisions for nature protection are minimalist, poorly-evidenced and in-part appear flawed. Biodiversity Net Gain claims
- 3. Permanent damage to the eco-hydrology of marshland (SSSI destruction).
- 4. Loss of and change to large areas of marine and coastal habitats and species including shingle beach and dune habitat
- 5. Permanent severance effects to wildlife caused by the creation of a busy new road (Yoxford to Sizewell) over 9.0 Km in length, with large car park.
- 6. Depletion of threatened and declining vertebrate species,
- 7. Inadequate protection of people and wildlife from increased road vehicle traffic.

## SITE VISITS

I have particular interest in the Fen Meadow sites, have visited all of them and studied them and would like to attend the site visits on this highly specialised matter.

Thank you, Tom Langton

Your registration identification number is 20026399.

## RELEVANT REPRESENTATION

## PERMANENT & TEMPORARY BIODIVERSITY AND LANDSCAPE DAMAGE

**Tom and Catherine Langton. Ecological consultants** Our experience is as professional ecological consultants and local residents for over thirty years, familiar with the area and EDFE activities.

This nuclear power station should not be built. It permanently threatens an Area of Outstanding Natural Beauty (AONB), nature conservation interest of international quality and the wider landscape and will add to the biodiversity crisis in England over the next 20-30 years or more.

- Biodiversity impacts of using AONB land as a temporary workers town bigger than Leiston, just south of Minsmere RSPB (the most biodiverse bird reserve in the UK), for thousands of workers is a truly extraordinary proposal due to the massive and unnecessary landscape intrusion. Considerations could only ever rationally have sited it outside the AONB.
- The EDFE proposed provisions for nature protection are minimalist, poorly-evidenced and
  in-part appear flawed. Biodiversity Net Gain claims by EDFE are, in key areas un-evidenced,
  appear incorrect in substance and in presentation with inappropriate and misconstrued
  attempts at 'offsetting'.
- Permanent damage to the eco-hydrology of marshland. Water table disruption from station
  construction risks loss of special interest to the SSSI (especially aquatic macro-invertebrates),
  on land functionally linked to SAC, SPA and RAMSAR site interests. Protected species,
  including those designated for local, national and international interests of the AONB will
  also be disrupted by water level changes.
- Loss of and change to large areas of marine and coastal habitats and species including shingle beach and dune habitat now partly (not completely) recovered over c.25 years with large and significant populations of plants & animals.
- Permanent severance effects to wildlife caused by the creation of a busy new road (Yoxford to Sizewell) over 9.0 Km in length, with large car park. Permanent transport proposals with a damaging alignment cut across multiple fields and hedgerows, water features and narrow lanes east of the A12 Then across the AONB.
- **Depletion of threatened and declining vertebrate species**, over a wide area, particularly protected reptile populations but also of birds, bats, natterjack toad and otter; which is (alongside other locally important species) highly vulnerable to increased road traffic.
- Inadequate protection of people and wildlife from increased road vehicle traffic. The large proposed car parks at Wickham Market, Darsham & Sizewell and associated roundabouts and support developments are alien to the landscape as you enter the remoter Suffolk coast between Woodbridge and Kessingland. The largely two lane A12 road north of Saxmundham and villages in close proximity are already under traffic strain especially the A1120 and Yoxford and Peasenhall High Streets. Increased traffic will harm local wildlife such as hedgehogs, owls and other birds to a wide distance and increase vehicle-deer collisions with human fatality and injury predicted. Extensive planning for wildlife barriers and fences and underpasses has been completely overlooked. Greater (or total) use of rail should have been considered from the start.