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The Planning Inspectorate 2 The Square Temple Quay CITY OF BRISTOL BS1 6PN RECEIVED

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Dear Sirs

Navitus: the wind farm proposed for Poole Bay

At a meeting about the proposed wind farm held in Higheliffe, part of Christchurch, on 8 March, it was suggested that letters of objection should be sent to your organisation. Here is mine.

Will you please refuse planning permission for the wind farm proposed to be constructed in Poole Bay (not Navitus Bay, as constantly described) for the following reasons:

Safety of navigation

Over 200 hundred very wide objects in a relatively small sea-space will constitute a serious hazard for shipping from the potential obstruction, especially in poor visibility, and from ice flying from revolving blades in winter

Environment

<u>Vibration</u> from operation of the blades of the turbines disturbing marine creatures, <u>danger to birds</u>, especially migrating flocks, from being killed by the revolving blades, <u>noise-pollution</u> from over 200 of the huge turbines would create the hum associated with a motorway nearby and would be audible on land in some wind directions.

Visual impact

The turbines are standing, in Navitus' case, around 700 feet tall from the relevant sea- bed and 600 feet above sea-level, higher than The Isle of Wight, the tower in Blackpool and the spire of the cathedral in Salisbury, (and how wide exactly?), with bases weighing over 2,000 tons each despoiling views for residents and visitors/tourists

Local economy

No-one knows to what extent the eyesore will impact on the local economy (meaning that which exists now, independently of any work involved with construction of the wind farm)

and because

- 1. as back-up of 90% is necessary for any wind farm it would be necessary also to construct an almost complete duplication of the wind farm (ludicrous). (We know as a fact that **duplication is necessary** because turbines do not function when the wind does not blow, during periods of high pressure for several weeks each year, or when they are being maintained (obviously), cannot function when the wind is too strong and, therefore, rarely achieve their "rated capacity" of generation)
- 2. the duplicate would have to be built on "new" (presumably green) land, so that
- 3. planning permission and all that that entails, with hearings, reports and so on, would also have to be duplicated, and would represent, therefore, a **duplicated cost** to the public.

The **duplicated facility** for production of electricity would have to take the form of a complete, new power-station requiring infrastructure in the form of roads for access, storage facilities for gas or fuel-oil as the necessary fuel for the duplicate, additional cabling to connect to the national grid and ancillary buildings, and housing for those operating it.

No-one seems to know whether planning permission will also be required to dismantle and remove the land-based infrastructure when it is all no longer needed, or for dismantling of the monsters and their concrete bases and who will pay for all of that. Do you?

Yours faithfully

J C Whiffen F C I S, A C M I (retired)