

Sirs, I make these comments, not only as a Resident of Thornbury but also as a Civil Engineer who was intimately involved with the design, specification and construction of the original Oldbury 'A' Power Station (and also Hinkley Point 'A' & 'B').

1) Because this project is not Government lead, (as all the existing Nuclear Power Stations were) the question of adequate and proper supervision of design and construction and quality standards must be given sufficient consideration and any subsequent approvals must include the appropriate wording to achieve such.

2) The Horizon Nuclear proposals for this Station included the construction of huge forced draught Cooling towers. Not only would these have a dreadful carbon footprint but they would also not harmonise with this rural landscape of the Severn Valley due to their height, diameter, colour and the subsequent significant plumes of steam which will issue therefrom.

3) Permission was given to the C.E.G.B. to develop the Oldbury Site, which was to be for two Power Stations, because it had an adequate supply of cooling water in the River Severn for a closed circuit cooling water system. The output of the new proposed design, whilst being twice the size of the 'A' Power Station which has now shut down, approximates to the overall provisions which were envisaged by the C.E.G.B. for this Site. In consequence it is not necessary to have any Cooling Towers.

4) Yesterday there was an earth tremor in the Severn area. The possible adverse effects on such a development will have to be addressed.

sincerely,

James Mason