

Wylfa Newydd Nuclear Power Station. (EN10007).

Registrant Number: 20010764. Michael Cominetti.

For attention of Frances Fernandes – Lead Member of the Panel of Examining Inspectors and other Team Members.

Dear Madam,

Comments on Wylfa Newydd Project, Request for Non-Material Change No1 Blasting Strategy.

Whilst I would not normally comment on this subject, there are **Two** aspects that are of particular **Concern** and strongly deserve your consideration. These are:

- 1)** In the document 'Request for Non-Material Change No1 Blasting strategy, Paragraph 2.1.1 States, "Blasting will also be required as part of the deep excavation for the Power blocks (units 1 & 2), during construction of the cooling water intakes, and outfall tunnels and service trenches" Surely, this indicates that Horizon Nuclear are treating Direct Cooling as a 'Foregone Conclusion' and 'Taken for Granted'?? Whilst I am aware that the Government (NPS EN-6) and the Environment Agency are advocating this as 'BAT'. As I have previously indicated, surely, some consideration must be given to the large numbers of fish that will be killed by Impingement and Entrapment? (Again, I am aware that it is proposed to install mitigation measures, but, as I strongly suspect, these will not work sufficiently – So What Happens then? no one has ever given me a 'Plan B')
- 2)** This concerns the Blasting(which **would not be necessary** if the alternative of hybrid Low Profile cooling Towers were built) Nowhere have I seen any reference to the fact that all fishes with Swim Bladders, Fish Eggs, and larvae are susceptible to death and injury from detonating explosives in or near water from noise and shock waves and this will be intensified if hard substrates are present. (Canadian Federal Department of Fisheries and Oceans).
- 3)** **Can these concerns be addressed please.**

I am sending a copy of this to Natural Resources Wales.

12th November 2018.