

Received 17 October 2018

Dear Sir/Madam,

I have previously spoken to Kay Sully, case manager for the Wylfa Nuclear Power station Inquiry who kindly informed me that, due to my non-attendance next week and later meetings, due to my age and health problems, further written representation would be accepted. I therefore attach my further -short - submission for consideration by Frances Fernandes and other members of the Panel of Examining Inspectors. The submission is self-explanatory and I would be grateful for this to be passed to the Panel at whatever time is appropriate.

Thank you for your time and trouble.

Yours faithfully,

Michael Cominetti.

Wylfa Newydd Nuclear Power Station. (ENO10007).

Registrant Identification Number: 20010764. Michael Cominetti BA,FCIWEM,C.WEM, CEnv.

For Attention of Frances Fernandes-Lead Member of the Panel of Examining Inspectors and other team members.

Dear Madam,

Unfortunately, due to my age and health, I will not be able to attend the preliminary hearing or others scheduled for the Wylfa Inquiry. I am therefore taking the liberty of adding this note to my earlier written representation.

As stated earlier, my comments relate only to the proposal by Horizon Nuclear to install a DIRECT COOLING system, which will, as already stated, abstract 25 **Billion Gallons Per DAY from the Irish Sea**. To put this into perspective from a LOCAL point of view this is equivalent to **15 TIMES the total volume of the Largest Lake on Anglesey, that is Llyn Alaw reservoir near Llanerchymedd EVERY DAY**. The vast amount of water abstracted from the Irish Sea at Wylfa will carry with it Fish, Fish eggs, shrimps, Crabs and other aquatic organisms, which, despite mitigation measures, will be Impinged and Entrapped within the cooling system and condensers and be returned to the sea either dead or dying through stress and pressure changes. **This can be avoided if INDIRECT COOLING is adopted.**

I therefore plead, Should the Panel be mindful to recommend to the Secretary of State that Planning Permission be granted, that one of the Planning Conditions be that:- The **Cooling System be either Air Cooling or Low Profile Hybrid Cooling Towers (as proposed by Horizon Nuclear for their intended Nuclear Power station at Oldbury-on- Severn).**

An Example of Air Cooling can be seen at the 1800MW Combined Cycle Gas Turbine Plant at Damhead Creek Power Station at HOO,KENT. An example of Low Profile Cooling Towers was attached to my original submission, except that these towers are at Chinnon B in France and are NOT Plume Abated.

I naturally understand that, under the Environmental Permitting Regulations 2010, Natural Resources Wales have the Regulatory Powers to give Permits for discharges to the Marine Environment (I have made similar submissions to them –including this Note) I feel that in the interests of Fisheries and Conservation, that you have also a vital role to play.

Thank you for your time and acceptance of this additional information.

Michael Cominetti.

16th October 2018.