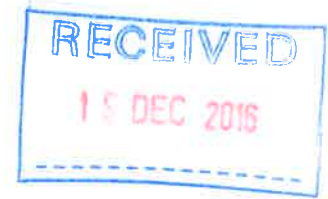


Mr Paul Wright  
Industry Regulation Team Leader – North Wales  
Natural Resources Wales  
Chester Road  
Buckley  
Flintshire  
CH7 3AJ



Our Ref: WYA/25.65/679

Your Ref:

15<sup>th</sup> December 2016

Dear Mr Wright,

#### DEFERRAL OF EMISSIONS TESTING FOR AUXILIARY BOILER NUMBER 4

Wylfa Permit QP3035LY condition 3.6.1 states:

*“The operator shall, unless otherwise agreed in writing by the Agency, undertake monitoring for the parameters, at the locations and at not less than the frequencies specified in the following tables in schedule 4 to this permit:*

*(a) Point source emissions specified in tables S4.1 and S4.2....”*

For Auxiliary Boiler 4 the emissions monitoring frequency is specified as annually.

In early March the boiler suffered multiple boiler-tube leaks and we have recently undertaken full tube replacement on the boiler.

Despite arranging for emissions testing to be aligned with the commissioning and return to service programme for the boiler, the commissioning schedule has now slipped into next year with a return to service expected towards the later part of January.

The reasons for the delays to the project and in the boiler commissioning are as follows:

- i) Although only 6 tubes had failed a decision was taken, following further inspection to replace all tubes.
- ii) New tube installation required removal of a section of the external wall and removal of carbon dioxide tanker off-loading plant (pumps, pipework, control valves and instrumentation).



iii) Two off replaced tubes were found to have minor leaks from welds during initial pressure testing requiring further work (weld repairs, NDT & pressure test).

iv) Since the boiler has been shut down, work has been undertaken to blank the steam supply from the boiler at certain locations, to prevent inefficiency and risks of feeding steam to areas that are not associated with safety critical plant. Additional testing of the steam pipework, prior to return to service, is required as a consequence of this on grounds of safety.

As emissions testing of Auxiliary Boiler 4 was not conducted before the unplanned breakdown in March we are now unable to carry out the intended testing during calendar year 2016.

The emissions testing will be conducted as soon as practicable after return to service of the boiler in the New Year. Depending upon timescales we will then either submit the emissions test results for Auxiliary Boiler 4 with the 2016 annual return in January 2017 as usual or shortly after the testing is completed under separate cover if availability of the boiler does not permit this.

I trust that this proposal is acceptable to you and meets your requirements and expectations but should you wish to discuss any of these matters further please contact Mark Elsworth (Head of Health Physics and Chemistry).

Yours sincerely,

*D. S. Law.*

Stuart Law

Site Director

Cc:

Rona Arkle (EA Inspector) Nuclear Regulation Group, Environment Agency, Ghyll Mount, Gillan Way, Penrith, CA11 9BP.

Mark Elsworth (Head of Health Physics and Chemistry)