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Our Reference: Unique Number:

General Manager, Nuclear Power Project Hitachi Europe Ltd. (Senior Licensing Manager for UK ABWR GDA, Assigned by Hitachi-GE Nuclear Energy Ltd.) 6th Floor, Capital House 25 Chapel Street London NW1 5DH

18 July 2017

Dear

Closure of Regulatory Observation - RO-ABWR-0061 – Reactor Pressure Vessel Instrumentation Connections

I refer to Regulatory Observation RO-ABWR-0061 issued on 13 July 2015.

I am writing to confirm that Hitachi-GE have:

- provided suitable documentation that describes the optioneering of the Pressure Vessel Instrumentation (RPV) instrumentation sensing line in response to action 1 of this RO.
- provided suitable documentation that substantiates the proposed design of the RPV Class 1, 2 and 3 C&I instrumentation in response to action 2 of this RO.
- provided the relevant detail that reflected the proposed design of the RPV instrumentation sensing lines in safety cases for other topic areas, including structural integrity, internal hazards, fault studies, and PSA in response to action 3 of this RO.

On this basis, ONR confirms closure of Regulatory Observation RO-ABWR-0061.

A copy of this letter will be published on the ONR website in due course.

Yours sincerely