



ONR Inspector of Nuclear Safety

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Our Reference: 2017/438974

Unique Number: REG-HGNE-0234N

General Manager, Licensing, Nuclear Power Project
Hitachi-GE Europe Ltd.
(Senior Licensing Manager for UK ABWR GDA,
Assigned by Hitachi-GE Nuclear Energy Ltd.)
Hitachi-GE Nuclear Power Project
6th Floor, Capital House
25 Chapel Street
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28th November 2017

Dear Mr Sato,

Closure of Regulatory Observation RO-ABWR-0036, Demonstration that the Approach taken to Radioactive Waste Management Reduces Risks so far as is Reasonably Practicable (SFAIRP)

I refer to Regulatory Observation RO-ABWR-0036 issued on 16th January 2015.

I confirm that:

- Hitachi-GE has submitted the information committed to within its Resolution Plan.
- Hitachi-GE has demonstrated the adoption of an appropriately scoped GDA ALARP Methodology and its application to all the UK ABWR radioactive waste management systems in a proportionate manner that aligned with the hazards present in each system and the status of the designs within GDA.
- This information has been reviewed by ONR and I judge that it provides an adequate response to the Regulatory Observation.

Based on my assessment, Hitachi-GE has provided sufficient evidence to meet the intent of RO-ABWR-0036 and addressed the issues which led to the RO being raised. The Assessment Findings identified in the GDA UK ABWR Step 4 Assessment Report for the Management of Radioactive Wastes (ONR-NR-AR-17-025) capture residual matters which will need to be resolved by a future licensee.

On this basis, ONR confirms the closure of Regulatory Observation RO-ABWR-0036.

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

Yours sincerely