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**Closure of Regulatory Observation - RO-ABWR-0007 - Spurious C&I failures as design basis initiating events**

Following a review of the three submissions below, I am satisfied that Hitachi-GE has adequately addressed the four Actions of RO-ABWR-0007.

1. HGNE COMMERCIAL - UK ABWR - GA91-9201-0003-00696 - 3E-GD-D098 – Rev.2, UK ABWR GDA The result of the FMEA - Common Cause Failure in Support Systems, September 2016.
2. HGNE COMMERCIAL - UK ABWR - GA91-9201-0003-01554 - UE-GD-0594 - Rev 0, High Level Summary & Route Map to the Safety Case for the Design Basis Analysis of Single Failures & CCF of A1 Essential Support Systems, December 2016.
3. HGNE COMMERCIAL - UK ABWR - GA91-9201-0002-00022 - 3D-GD-A0001 - Rev.3, Basis of Safety Cases on Control and Instrumentation Architecture, December 2016.

As part of ongoing work, ONR will be looking for additional clarity in the GDA safety case on any assumptions or constraints on planned maintenance on C&I systems important to safety. However, it is anticipated that this information will be provided through other Regulatory Observations (notably RO-ABWR-0008, RO-ABWR-0010 and RO-ABWR-0062) and updates to the Pre-Construction Safety Report.

On this basis, I can confirm the closure of RO-ABWR-0007.

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