



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

Redgrave Court
Merton Road
Bootle
Merseyside L20 7HS

Telephone:
Email:

Our Reference: 2017/210533
Unique Number: REG-HGNE-0184N

31 May 2017

Closure of Regulatory Observation – RO-ABWR-0008 – Common Cause Failure of Electrical Distribution Systems

I refer to Regulatory Observation RO-ABWR-0008 issued on 5th June 2014.

Following a review of multiple references, notably those listed below, I am satisfied that Hitachi-GE has adequately addressed the three actions on RO-ABWR-0008:

- Overarching Report on Support Systems Safety Case, UE-GD-0688, Revision 1,
- The result of the FMEA - Common Cause Failure in Support Systems, 3E-GD-D098, Revision 3,
- Topic Report on Fault Assessment, UE-GD-0071 Revision 5,
- Topic Report on Fault Assessment for SFP and Fuel Route, AE-GD-0229, Revision 2,
- Topic Report on Design Basis Analysis, UE-GD-0219 Revision 12,
- Topic Report on SBO Analysis, AE-GD-0265, Revision 6,
- Topic Report on Design Basis Analysis for SFP and Fuel Route, AE-GD-0441, Revision 2,
- Initiating Event Analysis for Internal Events at Power Level 1 PSA, AE-GD-0184, Revision 5,
- Identification of initiating events for shutdown PSA, AE-GD-0373, Revision 1.

On this basis, I can confirm the closure of RO-ABWR-0008.

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