



Redgrave Court Merton Road Bootle Merseyside L20 7HS

Telephone: Email:

Our Reference: 2017/297895 Unique Number: REG-HGNE-0213N

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

## 2 August 2017

Closure of Regulatory Observation – RO-ABWR-0037 - Safety case for faults not directly related to the reactor

I refer to Regulatory Observation RO-ABWR-0037 issued on 19<sup>th</sup> January 2015.

Following a review of the reports listed below, I am satisfied that Hitachi-GE has adequately addressed the three actions on RO-ABWR-0037:

- Topic Report on Fault Assessment, UE-GD-0071 Rev 6, July 2017
- Topic Report on Design Basis Analysis, UE-GD-0219 Rev 13, June 2017
- Methodology report on Target 5 & 6 Approach and General Principles of Assessment, HE-GD-0151 Rev 0, January 2016
- Methodology Document on Assessment on Non-Reactor Fault and Lower Dose Sequences, AE-GD-0517 Rev 0, August 2015
- Topic Report on UK ABWR Worker Risk Assessment (Target 5 and Target 6), HE-GD-0295 Rev 1, July 2017
- Topic Report on Assessment of Non Reactor Fault and Reactor Lower Dose Sequences against Targets 7 and 8, HE-GD-0208 Rev 3, May 2017
- Topic Report on ALARP Assessment for Off-Gas System, GE-GD-0035 Rev 3, February 2017

On this basis, I can confirm the closure of RO-ABWR-0037.

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