

Ward, William

From: Ciocco, Jeff
Sent: Monday, March 11, 2013 10:00 AM
To: us-apwr-rai@mhi.co.jp; US-APWRRRAIsPEm Resource
Cc: Law, Yiu; Colaccino, Joseph; Galvin, Dennis; Hamzehee, Hossein
Subject: US-APWR Design Certification Application RAI 1012-7049 (3.2.1)
Attachments: US-APWR DC RAI 1012 EMB 7049.pdf

MHI,

The attachment contains the subject Request for Additional Information (RAI). This RAI was sent to you in draft form. Your licensing review schedule assumes technically correct and complete responses within 30 days of receipt of RAIs.

Please submit your RAI response to the NRC Document Control Desk.

Thank you,

Jeff Ciocco
US-APWR Projects
New Nuclear Reactor Licensing
301.415.6391
jeff.ciocco@nrc.gov



REQUEST FOR ADDITIONAL INFORMATION 1012-7049

Issue Date: 3/11/2013

Application Title: US-APWR Design Certification - Docket Number 52-021

Operating Company: Mitsubishi Heavy Industries

Docket No. 52-021

Review Section: 03.02.01 - Seismic Classification

Application Section: 3.2.1

QUESTIONS

03.02.01-23

This is a follow-up RAI to RAI 684-5294, Question 3.2.1-19.

In the response of RAI 684-5294, Question 3.2.1-19, the applicant referred to the response to RAI 667-5235, Question 3.2.2-17, in which the applicant agreed to replace the term "safety-related" with the more comprehensive term "important to safety" in DCD Tier 2 Section 3.1.1.1.1. However, such change was not made in DCD Tier 2 Section 3.2.1 and Section 3.2.2. Such change is necessary to satisfy the requirement of 10 CFR Part 50, Appendix A, GDC 1, which states that "Structures, systems, and components important to safety shall be designed, fabricated, erected, and tested to quality standards commensurate with the importance of the safety functions to be performed." Therefore, the applicant is requested to replace the term "safety-related" with the more comprehensive term "important to safety" in DCD Tier 2 Section 3.2.1 and Section 3.2.2, or justify why such change is not necessary.