

## US-APWRRAlSPeM Resource

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**From:** Ciocco, Jeff  
**Sent:** Tuesday, December 18, 2012 2:33 PM  
**To:** us-apwr-rai@mhi.co.jp; US-APWRRAlSPeM Resource  
**Cc:** Chuang, Tze-Jer; Shams, Mohamed; Galvin, Dennis; Hamzehee, Hossein  
**Subject:** US-APWR Design Certification Application RAI 981-6968 (3.5.3)  
**Attachments:** US-APWR DC RAI 981 SEB1 6968.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,

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## REQUEST FOR ADDITIONAL INFORMATION 981-6968

Issue Date: 12/18/2012

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

Operating Company: Mitsubishi Heavy Industries

Docket No. 52-021

Review Section: 03.05.03 - Barrier Design Procedures  
Application Section: SRP 3.5.3

### QUESTIONS

03.05.03-11

In DCD 1.2.1.2.10 "Design Criteria for Natural Phenomena", Tier 2, Page 1.2-9, the applicant stated that static analysis is employed for both cases of tornado and hurricane. But review of DCD 3.5.3 reveals that equivalent static method, not direct static method is actually employed. To be consistent between Sec. 1.2.1.2.10 and Sec. 3.5.3, the applicant is requested to modify "static analysis" to read "**equivalent static analysis**" in Sec. 1.2.1.2.10 on Page 1.2-9.

