

## Jeff Ciocco

---

**From:** Jeff Ciocco  
**Sent:** Thursday, April 17, 2008 2:29 PM  
**To:** us-apwr-rai@mhi.co.jp  
**Cc:** Edward Fuller; Hossein Hamzehee; Jin Chung; Larry Burkhart  
**Subject:** US-APWR Design Certification Application RAI No.2  
**Attachments:** US-APWR DC RAI 2 SPLB 131.pdf

**ADAMSAccessionNumber:**ml081090014

MHI,

Attached please find the subject request for additional information (RAI). This RAI was discussed with your staff. The schedule we are establishing for review of your application assumes technically correct and complete responses within 30 days of receipt of RAIs. For any RAIs that cannot be answered within 30 days, it is expected that a date for receipt of this information will be provided to the staff within the 30 day period so that the staff can assess how this information will impact the published schedule. Please submit your RAI response to the NRC Document Control Desk.

Thanks,

Jeff Ciocco  
Office: T-7F14  
New Reactor Licensing  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, MD 20852-2739  
301.415.6391  
[jeff.ciocco@nrc.gov](mailto:jeff.ciocco@nrc.gov)

**REQUEST FOR ADDITIONAL INFORMATION NO. 2 REVISION 0**

4/17/2008

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 19 - Probabilistic Risk Assessment and Severe Accidents

Application Section: 19.2

SPLB Branch

**QUESTION**

**01-1**

Please provide the APWR MAAP 4.0.6 input model (parameter file) used in the severe accident progression analysis (MUAP-07030(R0)). The NRC staff needs this design data to perform its confirmatory calculations using MELCOR.