

## Jeff Ciocco

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**From:** Jeff Ciocco  
**Sent:** Tuesday, July 01, 2008 7:08 AM  
**To:** us-apwr-rai@mhi.co.jp  
**Cc:** Charles Cox; Michelle Hart; Larry Burkhart; Jin Chung; Harrison Botwin  
**Subject:** US-APWR Design Certification Application RAI No. 26  
**Attachments:** US-APWR DC RAI 26 RSAC 410.pdf

MHI,

Attached please find the subject request for additional information (RAI). This RAI was not sent to you in draft form. 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,

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**REQUEST FOR ADDITIONAL INFORMATION NO. 26 REVISION 0**

7/1/2008

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 06.04 - Control Room Habitability System

Application Section: DCD 6.4

RSAC Branch

**QUESTIONS**

06.04-1

Discuss the radiological consequences analyses for all design basis accidents (DBAs), and provide the resulting doses in the control room for each DBA.

06.04-2

Discuss how the main control room heating and ventilation system and emergency ventilation system respond to each of the DBAs other than the loss-of-coolant accident (LOCA).