

## US-APWRRRAIsPEm Resource

---

**From:** Ciocco, Jeff  
**Sent:** Monday, March 04, 2013 10:30 AM  
**To:** us-apwr-rai@mhi.co.jp; US-APWRRRAIsPEm Resource  
**Cc:** Walker, Jacqwan; Junge, Michael; Ward, William; Hamzehee, Hossein  
**Subject:** US-APWR Design Certification Application RAI 1005-6999 (18)  
**Attachments:** US-APWR DC RAI 1005 COLP 6996.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. However, MHI is currently working to provide the NRC with a schedule of ongoing HFE work. The schedule will include dates for the submission of this RAI response. We will adjust the schedule accordingly.

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](mailto:jeff.ciocco@nrc.gov)



**Hearing Identifier:** Mitsubishi\_USAPWR\_DCD\_eRAI\_Public  
**Email Number:** 70

**Mail Envelope Properties** (320204600EA7B9408FE833FF15E4FF7DCE76BAE329)

**Subject:** US-APWR Design Certification Application RAI 1005-6999 (18)  
**Sent Date:** 3/4/2013 10:30:14 AM  
**Received Date:** 3/4/2013 10:30:19 AM  
**From:** Ciocco, Jeff

**Created By:** Jeff.Ciocco@nrc.gov

**Recipients:**

"Walker, Jacqwan" <Jacqwan.Walker@nrc.gov>  
Tracking Status: None  
"Junge, Michael" <Michael.Junge@nrc.gov>  
Tracking Status: None  
"Ward, William" <William.Ward@nrc.gov>  
Tracking Status: None  
"Hamzehee, Hossein" <Hossein.Hamzehee@nrc.gov>  
Tracking Status: None  
"us-apwr-rai@mhi.co.jp" <us-apwr-rai@mhi.co.jp>  
Tracking Status: None  
"US-APWRRRAIsPEm Resource" <US-APWRRRAIsPEm.Resource@nrc.gov>  
Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	696	3/4/2013 10:30:19 AM
US-APWR DC RAI 1005 COLP	6996.pdf	57683
image001.jpg	3989	

**Options**

**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

## REQUEST FOR ADDITIONAL INFORMATION 1005-6996

Issue Date: 3/4/2013

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

Operating Company: Mitsubishi Heavy Industries

Docket No. 52-021

Review Section: 18 - Human Factors Engineering  
Application Section:

### QUESTIONS

18-244

Response 18-95[4] (RAI 664-5046) stated that the contents of the table attached to the response would be added in a revision to MUAP-09019. There are still HAs that have not been included (noted below) in either revision 1 or 2 of MUAP-09019. Please clarify the omission of these HAs.

RI HAs not included in MUAP-09019:

Risk-Important Human Action Corresponding Number (in attached Table 18-95) ACWOO02CT-DP2, -DP3 1 ACWOO02FS-DP2 2 EFWOO04LBBB 12 NCCOO02CCW-DP2, -DP3, -DP4 31 NCCOO04PI1254 32 NCCOO04PICA1212 33

