

Jeff Ciocco

From: Jeff Ciocco
Sent: Wednesday, July 30, 2008 8:33 AM
To: us-apwr-rai@mhi.co.jp
Cc: Brad Harvey; Charles Cox; Larry Burkhart; Harrison Botwin; Michael Takacs
Subject: US-APWR Design Certification Application RAI No.43-774
Attachments: US-APWR DC RAI 43 RSAC 774.pdf

MHI,

Attached please find the subject request for additional information (RAI). This RAI was sent to you in draft form. The schedule we established for review of your application assumes technically correct and complete responses within 30 days of receipt of RAIs. However you have requested and are granted a 45 day response time. Please submit your RAI response to the NRC Document Control Desk.

Thanks,

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REQUEST FOR ADDITIONAL INFORMATION NO. 43-774 REVISION 0

7/30/2008

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 02.03.04 - Short Term Atmospheric Dispersion Estimates for Accident Releases

Application Section: DCD Tier 2 Section 2.3.6

RSAC Branch

QUESTIONS

02.03.04-5

Revise COL information item 2.3(2) to state that if a selected site will cause excess to the bounding χ/Q values, the COL applicant will demonstrate how the dose reference values in 10 CFR 52.79(a)(1)(vi) (instead of 10 CFR 50.34) are met using site-specific χ/Q values.

The applicable design-basis accident offsite radiological consequence criteria for COL applicants are presented in 10 CFR 52.79(a)(1)(vi), not 10 CFR 50.34.