

**REQUEST FOR ADDITIONAL INFORMATION 587-4689 REVISION 0**

5/10/2010

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 06.02.01.01.A - PWR Dry Containments, Including Subatmospheric Containments  
Application Section: 06.02.01

QUESTIONS for Containment and Ventilation Branch 1 (AP1000/EPR Projects) (SPCV)

06.02.01.01.A-1

**RAI 06.02.01-3 – Supplement: In the original RAI 06.02.01-3 the staff requested to provide the heat and mass transfer models between the containment pool (or RWSP) and the containment atmosphere. These models are not included in the original response. Please, provide the heat and mass transfer correlations used, including sufficient modeling details.**