

REQUEST FOR ADDITIONAL INFORMATION 341-2571 REVISION 0

4/21/2009

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 09.04.04 - Turbine Area Ventilation System

Application Section: srp 9.4.4

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

09.04.04-3

**The staff finds the applicant's response for RAI #66-710 / Question No. RAI 9.4.4-4 as incomplete.**

**The applicant indicates the specification for the stand-alone sampling room HVAC system will be determined at the detailed design stage. If MHI does not intend to specify the HVAC specification before the US-APWR DC is certified then the staff recommends that the applicant create a specific COL action item for this HVAC system.**

**The "catch all" COL action item 9.4(4) which reads "*The COL Applicant is to determine the capacity of cooling and heating coils that are affected by site specific conditions.*" is not specific to this HVAC system. Furthermore, there is nothing in DCD section 9.4.4 that makes it clear that the design of the sampling room HVAC system is the responsibility of the COL applicant. Pursuant to the guidance of SRP 9.4.4 section III.5, the staff recommends that the applicant include a COL action item specific to the needed detail design of this HVAC system.**