

REQUEST FOR ADDITIONAL INFORMATION NO. 153-1646 REVISION 0

1/12/2009

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 03.05.02 - Structures Systems and Components To Be Protected From Externally-Generated Missiles

Application Section: 3.5.2 - Structures Systems and Components To be Protected From Externally Generated Missiles

QUESTIONS for Balance of Plant Branch 1 (AP1000/EPR Projects) (SBPA)

03.05.02-1

RAI 3.5.2-01

DCD Tier 2, Revision 1, Section 3.5.2 states that evaluations of missile impact on openings in exterior walls are evaluated on a case-by-case basis. However, Mitsubishi does not include a COL action item in DCD Tier 2, Revision 1, Table 1.8.2 to require COL applicant to conduct evaluations of missile impact on openings in exterior walls. Therefore, revise DCD Tier 2, Revision 1, Table 1.8.2, to include a COL action item that requires the COL applicant that references the US-APWR design certification to evaluate effects of externally generated missile impact on openings in exterior walls. Include this information in the DCD and provide a markup in your response.