

**REQUEST FOR ADDITIONAL INFORMATION 96-1498 REVISION 1**

11/6/2008

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 02.05.02 - Vibratory Ground Motion

Application Section: 2.5.2

QUESTIONS for Geosciences and Geotechnical Engineering Branch 2 (RGS2)

02.05.02-1

Please clarify: (1) the location of the control point for the GMRS; (2) how the site-specific foundation input response spectra (FIRS) are determined, whether the FIRS must be enveloped by the CSDRS, and how applicants will meet the minimum requirement for the FIRS as specified in Appendix S to 10 CFR Part 50 ; and (3) what the requirements are for a site where the FIRS are not enveloped by the CSDRS?