

REQUEST FOR ADDITIONAL INFORMATION 95-1493 REVISION 1

11/6/2008

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 02.05.05 - Stability of Slopes

Application Section: 2.5.5

QUESTIONS for Geosciences and Geotechnical Engineering Branch 2 (RGS2)

02.05.05-1

Please clarify the dynamic/seismic loads to be considered in the slope stability analysis (e.g. site-specific GMRS).

02.05.05-2

Please clarify why there are no restrictions with regard to slope failure or required factors of safety with regard to slope stability in DCD Tier 1 Table 2.1-1 and Tier 2 Table 2.0-1.