

REQUEST FOR ADDITIONAL INFORMATION 315-2289 REVISION 0

4/2/2009

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 05.02.01.02 - Applicable Code Cases

Application Section: 5.2.1.2

QUESTIONS for Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)

05.02.01.02-6

US-APWR DCD Tier 2, Table 5.2.1-2 provided the applicable ASME Code Cases for Class 1, 2 and 3 pressure boundary piping and components. ASME Code Cases acceptable to NRC staff are published in Regulatory Guides 1.84, 1.147 and 1.92 in accordance with requirements of 10CFR50.55a(b)(4), (b)(5) and (b)(6). Mitsubishi is requested to discuss how Code Case 2142-2, "F-Number Grouping for Ni-Cr-Fe Filler Metals Section IX," (applicable to all Sections, including Section III, Division 1, and Section XI) is acceptable for use in the design of US-APWR Class 1 components as it is not accepted by NRC in the Regulatory Guides mentioned above.