

**REQUEST FOR ADDITIONAL INFORMATION 890-6271 REVISION 3**

1/17/2012

US-APWR Design Certification

Mitsubishi Heavy Industries

Docket No. 52-021

SRP Section: 19 - Probabilistic Risk Assessment and Severe Accident Evaluation  
Application Section: Appendix A

QUESTIONS for Structural Engineering Branch 1 (AP1000/EPR Projects) (SEB1)

19-563

Under the Reasonably Formulated Assessment Guideline, the NRC considers an aircraft impact assessment performed by qualified personnel using a method that conforms to the guidance in NEI 07-13, Revision 7 to be a method which is reasonably formulated. In the response to RAI 773-5646, the applicant is committed to revising DCD, Sec. 19A.1 to state that the NEI 07-13 guidelines or methodology were fully followed with no exceptions taken. However, there was no mention of the personnel qualifications in Sec. 19A. The NRC considers qualified personnel to be: (1) an applicant who is the designer of the facility for which the aircraft impact assessment applies; and (2) an applicant's primary contractor for the aircraft impact assessment who has designed a nuclear power reactor facility either already licensed or certified by the NRC or currently under review by the NRC.

Provide the qualifications of the analysts who performed the AIA to show that the above qualifications are met in conformance with the Reasonably Formulated Assessment Guideline.