
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION**APR1400 Design Certification****Korea Electric Power Corporation / Korea Hydro & Nuclear Power Co., LTD****Docket No. 52-046**

RAI No.: 469-8578

SRP Section: 09.01.01 - Criticality Safety of Fresh and Spent Fuel Storage and Handling

Application Section: DCD Tier 2, Section 9.1.1

Date of RAI Issue: 04/22/2016

Question No. 09.01.01-37

In response to RAI 8421, Question 28812 (09.01.01-28) the applicant provided the staff with a clarification on the material tolerances for the fuel rack storage cells.

The applicant has committed to updating technical report APR1400-Z-A-NR-14011 with the tolerance information in response to RAI 179-8190 Question 27770 (09.01.01-23).

The staff notes that one table (Table 2.1-1) was not indicated as “to be revised.”

Update Table 2.1-1 to match the responses to Questions 09.01.01-23 and 09.01.01-28.

Response

Table 2.1-1 in the criticality analysis TeR will be revised to correct the material tolerances for the new fuel storage rack.

Impact on DCD

There is no impact on the DCD.

Impact on PRA

There is no impact on the PRA.

Impact on Technical Specifications

There is no impact on the Technical Specifications.

Impact on Technical/Topical/Environmental Reports

Table 2.1-1 in the criticality analysis TeR will be revised as indicated in the attachment.

Table 2.1-1 Design Input Data of Fuel Assembly and New Fuel Storage Rack

