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## 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

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### **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.

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#### **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

