

KHNPDCDRAIsPEm Resource

From: Ciocco, Jeff
Sent: Tuesday, November 03, 2015 6:19 AM
To: apr1400rai@khnp.co.kr; KHNPDCDRAIsPEm Resource; Harry (Hyun Seung) Chang; Andy Jiyong Oh; Christopher Tyree
Cc: Honcharik, John; Mitchell, Matthew; Ward, William; Wunder, George; Lee, Samuel
Subject: APR1400 Design Certification Application RAI 288-8328 (10.02.03 - Turbine Rotor Integrity)
Attachments: APR1400 DC RAI 288 MCB 8328.pdf

KHNP

The attachment contains the subject request for additional information (RAI). This RAI was sent to you in draft form. Your licensing review schedule assumes technically correct and complete responses within 30 days of receipt of RAIs.

Please submit your RAI response to the NRC Document Control Desk.

Thank you,

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REQUEST FOR ADDITIONAL INFORMATION 288-8328

Issue Date: 11/03/2015
Application Title: APR1400 Design Certification Review – 52-046
Operating Company: Korea Hydro & Nuclear Power Co. Ltd.
Docket No. 52-046
Review Section: 10.02.03 - Turbine Rotor Integrity
Application Section:

QUESTIONS

10.02.03-1

APR 1400 FSAR Tier 2, Section 10.2.3.5 states that the COL applicant shall provide the site-specific turbine rotor inservice inspection program and inspection interval consistent with the manufacturer's turbine missile analysis. However, there is no COL Information Item for providing this inservice inspection program or the turbine valve inservice test program. Therefore, the staff requests that an applicable COL Information Item be added to FSAR Section 10.2.5 and Table 1.8-2 which specifies that the COL applicant shall provide the site-specific turbine rotor inservice inspection program and inspection interval, consistent with the manufacturer's turbine missile analysis, including the turbine valve test program and test frequency to be consistent with FSAR Section 10.2.3.5, and as specified by SRP Section 10.2.3.



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