

KHNPDCDRAIsPEm Resource

From: Ciocco, Jeff
Sent: Monday, January 11, 2016 1:03 PM
To: apr1400rai@khnp.co.kr; KHNPDCDRAIsPEm Resource; Harry (Hyun Seung) Chang; Andy Jiyong Oh; Erin Wisler
Cc: Sastre, Eduardo; Mitchell, Matthew; Umana, Jessica; Lee, Samuel
Subject: APR1400 Design Certification Application RAI 363-8446 (06.05.02 - Containment Spray as a Fission Product Cleanup System)
Attachments: APR1400 DC RAI 363 MCB 8446.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 363-8446

Issue Date: 01/11/2016

Application Title: APR1400 Design Certification Review – 52-046

Operating Company: Korea Hydro & Nuclear Power Co. Ltd.

Docket No. 52-046

Review Section: 06.05.02 - Containment Spray as a Fission Product Cleanup System

Application Section: 6.5.2

QUESTIONS

06.05.02-2

The staff reviewed FSAR Section 6.5.2, Table 6.5-4 and compared these parameters to the ones used in the pH calculation report (Calc. No. 1-035-N387-008). There are discrepancies in the parameters provided in the FSAR and the pH calculation report, i.e., max volume, TSP mass, etc.

Explain which parameters are correct and revise Table 6.5-4 with the accurate numbers and correct labeling.



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