

KHNPDCDRAIsPEm Resource

From: Ciocco, Jeff
Sent: Tuesday, May 17, 2016 2:45 PM
To: apr1400rai@khnp.co.kr; KHNPDCDRAIsPEm Resource; Jung-ho Kim (jhokim082@gmail.com); Andy Jiyong Oh; James Ross
Cc: Arora, Surinder; Junge, Michael; Ward, William; Williams, Donna
Subject: APR1400 Design Certification Application RAI 485-8601 (13.02.01 - Reactor Operator Requalification Program; Reactor Operator Training)
Attachments: APR1400 DC RAI 485 COLB 8601.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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Hearing Identifier: KHNP_APR1400_DCD_RAI_Public
Email Number: 538

Mail Envelope Properties (b10f54b9484748dea21eb0eaedfa176c)

Subject: APR1400 Design Certification Application RAI 485-8601 (13.02.01 - Reactor Operator Requalification Program; Reactor Operator Training)
Sent Date: 5/17/2016 2:45:11 PM
Received Date: 5/17/2016 2:45:12 PM
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APR1400 DC RAI 485 COLB 8601.pdf		83257
image001.jpg	5040	

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REQUEST FOR ADDITIONAL INFORMATION 485-8601

Issue Date: 05/17/2016

Application Title: APR1400 Design Certification Review – 52-046

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

Docket No. 52-046

Review Section: 13.02.01 - Reactor Operator Requalification Program; Reactor Operator Training

Application Section: 13.2.1 - Plant Staff Training Program

QUESTIONS

13.02.01-1

Regulatory Basis: An application for a Design Certification (DC) filed under Subpart B of 10 CFR 52 is filed with intent of the approved design being referenced by a Combined License (COL) approved under Subpart C of 10 CFR 52. In Subpart C, 10 CFR 52.79(a)(14) requires a description of operator training programs required to meet 10 CFR 55.

The staff wants the applicant to address the following inconsistency in APR1400 DCD Tier 2, Chapter 13, "Conduct of Operations," Section 13.2, "Training," pertaining to training of the plant staff:

Section 13.2.1 of the DCD states that the plant staff training programs for both the licensed and non-licensed staff are to be developed by using NEI 06-13A as the template for the basic structure and content. Accordingly COL 13.2(2), COL 13.2(3), and 13.2(4) in DCD Section 13.2.1 refer to NEI 06-13A. However, in Section 13.2.3 of the DCD (titled: Combined License Information), COL 13.2(3) and COL 13.2(4), pertaining to licensed plant staff training program and non-licensed staff training program, respectively, it states that these training programs are to be in accordance with NUREG-0800, Sections 13.2.1-I.3 and 13.2.2.I.3, respectively.

NUREG-0800, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants; LWR Edition," provides guidance to the NRC staff in performing safety reviews and is not intended to provide applicants guidance in the creation Safety Analysis Reports, nor for the applicants to reference as guidance to create operator training programs. NRC staff believes that the applicant intended to reference NEI 06-13A in section 13.2.3 of the DCD. The applicant is requested to provide the correct reference in DCD section 13.2.3.

