

KHNPDCRAIsPEm Resource

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Sent: Monday, April 13, 2015 1:12 PM
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Cc: Karas, Rebecca; Rodriguez, Ricardo; Lee, Samuel; Devlin-Gill, Stephanie
Subject: APR1400 Design Certification Application RAI 2-7828 (2.5.2)
Attachments: image001.jpg; APR1400 DC RAI 2 RGS2 7828.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
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Subject: APR1400 Design Certification Application RAI 2-7828 (2.5.2)
Sent Date: 4/13/2015 1:12:17 PM
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REQUEST FOR ADDITIONAL INFORMATION 2-7828

Issue Date: 04/13/2015
Application Title: APR1400 Design Certification Review – 52-046
Operating Company: Korea Hydro & Nuclear Power Co. Ltd.
Docket No. 52-046
Review Section: 02.05.02 - Vibratory Ground Motion
Application Section:

QUESTIONS

02.05.02-1

Section 2.5 and Subsections 2.5.2.1 through 2.5.2.6 detail information needed in a COL application referencing the APR1400 DCD, but in those sections there is no reference to the appropriate NRC Regulatory Guides that explain in detail the contents of a COL application and the performance-based approach used to define the site-specific ground motion.

In accordance with Appendix S to 10 CFR Part 50, regarding Section 2.5 and subsections therein, please clarify the NRC Regulatory Guides that are applicable to Section 2.5 and Subsections 2.5.2.1 through 2.5.2.6 and propose associated APR1400 DCD modifications.