

KHNPDCDRAIsPEm Resource

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Sent: Monday, July 06, 2015 12:39 PM
To: apr1400rai@khnp.co.kr; KHNPDCDRAIsPEm Resource; Harry (Hyun Seung) Chang; Yunho Kim; Steven Mannon
Cc: Rodriguez, Ricardo; Devlin-Gill, Stephanie; Roy, Tarun; Lee, Samuel; Karas, Rebecca
Subject: APR1400 Design Certification Application RAI 58-8018 (02.05.05 - Stability of Slopes)
Attachments: APR1400 DC RAI 58 RGS1 8018.pdf; image001.jpg

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: 63

Mail Envelope Properties (A67A2D233B3FBB4C8B5109AD7C39550715C50314ED)

Subject: APR1400 Design Certification Application RAI 58-8018 (02.05.05 - Stability of Slopes)
Sent Date: 7/6/2015 12:38:45 PM
Received Date: 7/6/2015 12:38:52 PM
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APR1400 DC RAI 58 RGS1 8018.pdf		91740
image001.jpg	5020	

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Priority: Standard
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REQUEST FOR ADDITIONAL INFORMATION 58-8018

Issue Date: 07/06/2015

Application Title: APR1400 Design Certification Review – 52-046

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

Docket No. 52-046

Review Section: 02.05.05 - Stability of Slopes

Application Section: SRP 2.5.5

QUESTIONS

02.05.05-1

Section 2.5.5 of the APR 1400 DCD, states that no assumptions in regard to slope stability are used in the evaluation of the standard design and that the stability of all slopes will be a site specific issue. In accordance with 10 CFR parts 50 and 100 and SRP 2.5.5. please provide a COL Action Item requesting COL applicants referencing the APR 1400 DCD to provide site specific information in accordance with SRP 2.5.5 and determine the static and dynamic stability of all natural and man-made slopes, in order to ensure that the failure of any slope will not adversely affect the safety of the plant.

