

KHNPDCDRAIsPEm Resource

From: Ciocco, Jeff
Sent: Thursday, March 24, 2016 6:57 AM
To: apr1400rai@khnp.co.kr; KHNPDCDRAIsPEm Resource; Jung-ho Kim (jhokim082@gmail.com); Andy Jiyong Oh; James Ross
Cc: Istar, Ata; Xu, Jim; Steckel, James; Williams, Donna
Subject: APR1400 Design Certification Application RAI 450-8528 (19.05 Aircraft Impact Assessment (APR1400))
Attachments: APR1400 DC RAI 450 SEB 8528.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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Subject: APR1400 Design Certification Application RAI 450-8528 (19.05 Aircraft Impact Assessment (APR1400))
Sent Date: 3/24/2016 6:56:56 AM
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REQUEST FOR ADDITIONAL INFORMATION 450-8528

Issue Date: 03/24/2016

Application Title: APR1400 Design Certification Review – 52-046

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

Docket No. 52-046

Review Section: 19.05 Aircraft Impact Assessment (APR1400)

Application Section:

QUESTIONS

19.05 Aircraft Impact Assessment (APR1400)-6

In DCD Tier 2, subsection 19.5.4.2, “Plant Arrangement,” the applicant referred Figures 1.2-1, “Typical Site Arrangement Plan” and 1.2-14, “General Arrangement AB EL. 100’-0” and described the locations of plant structures items b. and c. using “the cardinal directions” (e.g.; east and west). The staff could not easily associate the locations of plant structures, since “the cardinal directions” were not identified in the site and plant arrangement figures.

The applicant is requested either to provide “the cardinal directions” in the site and plant arrangement figures, or describe the locations of plant structures without using “the cardinal directions.”

