

## **KHNPDCDRAIsPEm Resource**

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**From:** Ciocco, Jeff  
**Sent:** Tuesday, October 20, 2015 2:08 PM  
**To:** KHNPDCDRAIsPEm Resource  
**Subject:** FW: APR1400 Design Certification Application RAI 258-8333 (08.04 - Station Blackout)  
**Attachments:** APR1400 DC RAI 258 EEB 8333.pdf

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**From:** Ciocco, Jeff  
**Sent:** Monday, October 19, 2015 12:53 PM  
**To:** apr1400rai@khnp.co.kr; Harry (Hyun Seung) Chang <hyunseung.chang@gmail.com>; Andy Jiyong Oh <jiyong.oh5@gmail.com>; Steven Mannon <steven.mannon@aecom.com>  
**Cc:** Som, Swagata <Swagata.Som@nrc.gov>; Zimmerman, Jacob <Jacob.Zimmerman@nrc.gov>; Wunder, George <George.Wunder@nrc.gov>; Lee, Samuel <Samuel.Lee@nrc.gov>  
**Subject:** APR1400 Design Certification Application RAI 258-8333 (08.04 - Station Blackout)

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. However, KHNP requests, and we grant, 45 days to respond to this RAI. We may adjust the schedule accordingly.

Please submit your RAI response to the NRC Document Control Desk.

Thank you,

Jeff Ciocco  
New Nuclear Reactor Licensing  
301.415.6391  
[jeff.ciocco@nrc.gov](mailto:jeff.ciocco@nrc.gov)



**Hearing Identifier:** KHNP\_APR1400\_DCD\_RAI\_Public  
**Email Number:** 307

**Mail Envelope Properties** (b301b57edeb144fb833613e81e148c61)

**Subject:** FW: APR1400 Design Certification Application RAI 258-8333 (08.04 - Station  
Blackout)  
**Sent Date:** 10/20/2015 2:07:35 PM  
**Received Date:** 10/20/2015 2:07:37 PM  
**From:** Ciocco, Jeff

**Created By:** Jeff.Ciocco@nrc.gov

**Recipients:**  
"KHNPDCDRAIsPEm Resource" <KHNPDCDRAIsPEm.Resource@nrc.gov>  
Tracking Status: None

**Post Office:** HQPWMSMRS07.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1097	10/20/2015 2:07:37 PM
APR1400 DC RAI 258 EEB 8333.pdf		85359
image001.jpg	5040	

**Options**  
**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

## REQUEST FOR ADDITIONAL INFORMATION 258-8333

Issue Date: 10/19/2015  
Application Title: APR1400 Design Certification Review – 52-046  
Operating Company: Korea Hydro & Nuclear Power Co. Ltd.  
Docket No. 52-046  
Review Section: 08.04 - Station Blackout  
Application Section:

### QUESTIONS

#### 08.04-11

In RAI 7928, Question 08.04-5, the staff requested the applicant to clarify whether a COL applicant is required to address the training and procedures related to RG 1.155 positions C.1.3, C.2 and C.3.4. In its response letter dated July 7, 2015, the applicant confirmed that the COL applicant will address the training and procedures related to RG 1.155, positions C.1.3 and C.2, and C.3.4 and revised the DCD Tier 2, Section 8.4.2.2 accordingly. However, the applicant did not specifically state in Section 8.4 of the DCD that the COL applicant will address these procedures and training and did not provide the COL items for these positions.

Please revise Section 8.4 of the DCD Tier 2 to clearly indicate that the COL applicant will address procedures related to RG 1.155, positions C.1.3, C.2, and C.3.4 and the training related to RG 1.155 position C.3.4. Also, please provide, in Section 8.4 of the DCD, the COL items in Sections 13.2 and 13.5 that address the procedures and training related to RG 1.155, positions C.1.3, C.2, and C.3.4.

