

April 14, 2016

MEMORANDUM TO: Donna Williams, Acting Chief
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

FROM: George F. Wunder, Senior Project Manager */RA/*
Licensing Branch 2
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF THE MARCH 9, 2016, PUBLIC TELECONFERENCE
MEETING WITH KOREA HYDRO AND NUCLEAR POWER CO. LTD. TO
DISCUSS TOPICS RELATED TO THE ADVANCED POWER REACTOR
1400 DESIGN

On March 9, 2016, a Category 1 public teleconference was held between the U.S. Nuclear Regulatory Commission (NRC) staff and Korea Hydro and Nuclear Power Co. Ltd. (KHNP). The meeting notice was issued and documented in the NRC Agencywide Documents Access and Management System (ADAMS) under Accession Number ML16028A052.

The purpose of the meeting was to discuss the schedule and content of the responses to the NRC staff's Requests for Additional Information (RAIs) for items in Chapter 3 of the Advanced Power Reactor (APR) 1400 design certification document. The following meeting handouts are available in ADAMS: "Biweekly Seismic Call Agenda" (ML16071A211), "2016-03-09 Bi-weekly Seismic Call Agenda Attachment" (ML16071A218), "RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION" (ML16071A225), "Bi-weekly Seismic Call Minutes" (ML16083A210), and the updated "2016-03-09 Bi-weekly Seismic Call Agenda Attachment" (ML16083A229).

The staff provided feedback on KHNP's proposed approach in its response to RAI 8197, Question 03.07.02-1. In summary, the staff discussed that KHNP's proposed analysis should focus on demonstrating in-structure response spectra convergence. KHNP agreed with the staff's feedback and indicated that the analysis results in response to the RAI could be provided by the end of July 2016, and the associated RAI response could be provided by mid-August 2016.

The staff communicated that the seismic Category I Diesel Fuel Oil Tank (DFOT) room should be included in the proposed analysis in response to RAI 8235, Question 03.07.02-6 and requested KHNP to clarify whether or not the DFOT room was included in the analysis. KHNP confirmed that the DFOT room is included in the proposed analysis.

D. Williams

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The staff provided feedback on KHNP's responses to RAI Questions 03.07.01-1 and 03.07.01-3 prior to the teleconference and KHNP provided its response to the staff's feedback for discussion in this teleconference. As a result, KHNP is to revise its response to the staff's feedback and provide the design control document's markup accordingly.

Docket No.: 52-046

Enclosure:
List of Attendees

cc w/enclosure: See next page

D. Williams

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Docket No.: 52-046

Enclosure:
List of Attendees

cc w/enclosure: See next page

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| NAME | GWunder | CSmith | GWunder (signed) |
| DATE | 04/14/2016 | 04/13/2016 | 04/ /2016 |

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List of Attendees

Public Teleconference Meeting with Korea Hydro and Nuclear Power Co. LTD. to Discuss
Topics Related to the Advanced Power Reactor 1400 Design, Held on March 9, 2016

| <u>Name</u> | <u>Organization</u> |
|---------------|---------------------|
| R. Roche | NRC/NRO |
| V. Thomas | NRC/NRO |
| J. Nie | NRC/NRO |
| G. Wunder | NRC/NRO |
| J. Braverman | BNL |
| R. Morante | BNL |
| C. Costantino | CJC Associates |
| T. Houston | CJC Associates |
| E. Wisler | KHNP |
| S. Hur | KHNP |
| S. Kwon | KHNP |
| J. Lee | KHNP |
| J. Lee | KEPCO |
| J. Park | KEPCO |
| H. Cho | KEPCO |
| J. Kang | KEPCO |
| Y. Nam | KEPCO |
| Y. Lee | KEPCO |
| Y. Cho | KEPCO |

Enclosure

KHNP Mailing List

9/22/2015

Daegeun Tony Ahn
Director
KHNP Washington DC Center
8100 Boone Blvd, Suite 620
Vienna, VA 22182

Email

leejaeyong@khnp.co.kr [Jae Yong Lee]
hansang.kim@khnp.co.kr [Hansang Kim]
dohwan.lee@khnp.co.kr [Do-Hwan Lee]
hs.chang@khnp.co.kr; hyunseung.chang@gmail.com [Harry (Hyun Seung) Chang]
junghokim@khnp.co.kr [Jung-Ho Kim]
yunho.kim@khnp.co.kr; yshh8226@gmail.com [Yun Ho Kim]
jiyong.oh@khnp.co.kr; jiyong.oh5@gmail.com
[Jiyong Andy Oh]ahn.daegeun@khnp.co.kr
daegeun.ahn@gmail.com [Daegeun Tony Ahn]
limhs@kepco.co.kr [Hyun Seung Lim]
beraka@kepco.co.kr [Seong Key Cho]
puritys@kepco.co.kr [Byeong Soo Kwon]
joys@kepco.co.kr [Young Sun Cho]