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MKD/NW-13-0020L

August 5, 2013

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001
Attention: Mr. Samuel S. Lee
Chief, Environment Projects Branch 2, NRO

**Subject: Submittal of Meeting Materials for 11th Pre-Application Review Meeting on
APR1400 Design Information**

The purpose of this letter is to transmit the meeting materials for the 11th Pre-Application Review Meeting which will be held on August 12-13, 2013 between NRC and KEPCO/KHNP.

If there are any questions on this submittal, please contact Mr. Chang whose contact information is provided below.

Sincerely,

Myung-ki Kim
Director
APR1400 Licensing Team
Korea Hydro and Nuclear Power Co., Ltd

Enclosures:

1. Affidavit KAW-13-0020
2. APR1400-E-I-EC-13005-NP, Presentation Material on Human Factors Engineering (non-proprietary)
3. APR1400-E-I-EC-13005-P, Presentation Material on Human Factors Engineering (proprietary)
4. APR1400-E-I-EC-13006-NP, Presentation Material on Radiation Protection (non-proprietary)
5. APR1400-E-I-EC-13006-P, Presentation Material on Radiation Protection (proprietary)
6. APR1400-F-X-EC-13007-NP, Presentation Material on TR Open Session (non-proprietary)



7. APR1400-F-C-EC-13008-P, Presentation Material on PLUS7 Fuel TR (proprietary)
8. APR1400-F-C-EC-13008-NP, Presentation Material on PLUS7 Fuel TR (non-proprietary)
9. APR1400-F-C-EC-13009-P, Presentation Material on Thermal Conductivity Degradation (proprietary)
10. APR1400-F-C-EC-13009-NP, Presentation Material on Thermal Conductivity Degradation (non-proprietary)
11. APR1400-F-C-EC-13010-P, Presentation Material on Critical Heat Flux (proprietary)
12. APR1400-F-C-EC-13010-NP, Presentation Material on Critical Heat Flux (non-proprietary)
13. APR1400-F-A-EC-13011-P, Presentation Material on Fluidic Device (proprietary)
14. APR1400-F-A-EC-13011-NP, Presentation Material on Fluidic Device (non-proprietary)
15. APR1400-F-A-EC-13012-P, Presentation Material on LBLOCA Methodology (proprietary)
16. APR1400-F-A-EC-13012-NP, Presentation Material on LBLOCA Methodology (non-proprietary)

KHNP Contact Point:

Mr. Harry (Hyun Seung) Chang
KHNP Washington DC Center
8100 Boone Blvd, Suite 620
Vienna VA 22182
Phone No.: 703-388-0593

ENCLOSURE 1

Affidavit KAW-13-0020

I, Jae-yong Lee, state the following:

1. I am the Director of Korea Hydro & Nuclear Power Co., Ltd. (KHNP), and as such I am authorized to request withholding the information transmitted with this letter from public disclosure and to execute this affidavit.
2. I am familiar with the criteria applied by KHNP to determine whether certain information is proprietary, and with the policies established by KHNP to ensure the proper application of these criteria.
3. The information, APR1400-E-I-EC-13005-P, APR1400-E- I-EC-13006-P, APR1400-F-C-EC-13008-P, APR1400-F-C-EC-13009-P, APR1400-F-C-EC-13010-P, APR1400-F-A-EC-13011-P, APR1400-F-C-EC-13012-P, transmitted with this letter has been classified by KHNP as proprietary in accordance with the policies for the control and protection of proprietary and confidential information. The information regarded as proprietary is identified and marked consistent with the requirements of 10 CFR 2.390, § (b)(1)(i). Accordingly, the proprietary information is enclosed within brackets and the right-hand bracket carries a notation of “TS” to indicate that the trade secret nature of the information claimed to be proprietary is the basis for proposing that the information so identified be withheld from public disclosure.
4. Pursuant to the considerations set forth in 10 CFR Section 2.390(a), KHNP considers the information classified as proprietary to be “trade secret” information since it is design, analysis, or test information that would be difficult for a competitor to reproduce and hence provides an economic and competitive advantage to KHNP.
5. The need for designating the information as proprietary has been raised within KHNP. The information is being treated proprietary and confidential and has not been disclosed by KHNP to the public.
6. Nondisclosure of the proprietary information transmitted with this letter is vital to the competitiveness held by KHNP and, hence, disclosure of the proprietary information transmitted in with this letter would have negative commercial impacts on the competitive position of KHNP in the U.S. nuclear market.
7. In accordance with KHNP policy, proprietary information contained in this document may be, or may have been, made available on a limited basis to regulatory bodies, customers, potential customers, and their agents, suppliers, and licensees, and others under suitable agreements providing for nondisclosure and limited use of the information.



I declare that the foregoing statements are true and correct to the best of my knowledge, information and belief.

Executed on August 5, 2013.


Jae-yong Lee

Director,
NSSS Design Group
Korea Hydro & Nuclear Power Co., Ltd.

ENCLOSURE 2

APR1400-E-I-EC-13005-NP,
“Presentation Material on Human Factors Engineering”
(non-proprietary)

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ENCLOSURE 3

APR1400-E-I-EC-13005-P,
“Presentation Material on Human Factors Engineering”
(proprietary)

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ENCLOSURE 4

APR1400-E-I-EC-13006-NP,
“Presentation Material on Radiation Protection”
(non-proprietary)

August 2013

ENCLOSURE 5

APR1400-E-I-EC-13006-P,
“Presentation Material on Radiation Protection”
(proprietary)

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ENCLOSURE 6

APR1400-F-X-EC-13007-NP,
“Presentation Material on TR Open Session”
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ENCLOSURE 7

APR1400-F-C-EC-13008-P,
“Presentation Material on PLUS7 Fuel TR”
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ENCLOSURE 8

APR1400-F-C-EC-13008-NP,
“Presentation Material on PLUS7 Fuel TR”
(non-proprietary)

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ENCLOSURE 9

APR1400-F-C-EC-13009-P,
“Presentation Material on Thermal Conductivity Degradation”
(proprietary)

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ENCLOSURE 10

APR1400-F-C-EC-13009-NP,
“Presentation Material on Thermal Conductivity Degradation”
(non-proprietary)

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ENCLOSURE 11

APR1400-F-C-EC-13010-P,
“Presentation Material on Critical Heat Flux”
(proprietary)

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ENCLOSURE 12

APR1400-F-C-EC-13010-NP,
“Presentation Material on Critical Heat Flux”
(non-proprietary)

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ENCLOSURE 13

APR1400-F-A-EC-13011-P,
“Presentation Material on Fluidic Device”
(proprietary)

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ENCLOSURE 14

APR1400-F-A-EC-13011-NP,
“Presentation Material on Fluidic Device”
(non-proprietary)

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ENCLOSURE 15

APR1400-F-A-EC-13012-P,
“Presentation Material on LBLOCA Methodology”
(proprietary)

August 2013

ENCLOSURE 16

APR1400-F-A-EC-13012-NP,
“Presentation Material on LBLOCA Methodology”
(non-proprietary)

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