

**KHNP****KOREA HYDRO & NUCLEAR POWER CO., LTD**

70-1312-gil, Yuseong-daero, Yuseong-gu, Daejeon, 305-343, KOREA

Tel: +82-42-870-5400 / Fax: +82-42-870-5449

<http://www.khnp.co.kr>

March 17, 2017
Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco
Division of New Reactor Licensing

Docket No. 52-046
MKD/NW-17-0071L

Subject: Submittal of Revised Technical Reports for APR1400

Reference: KHNP Letter MKD/NW-14-0037L, Submittal of APR1400 Technical Reports, dated December 23, 2014

The purpose of this letter is to transmit the revised technical reports for APR1400. The responses to RAIs submitted to by November 30, 2016 were incorporated to the revised technical reports. The copies of proprietary version and non-proprietary version are separately included in two compact discs (CDs).

Enclosure 1 contains the list of the revised technical reports. Enclosure 2 provides the submittal plan of other revised technical reports. Enclosure 3 includes a copy of the associated affidavit.

If additional information or clarification is required, please contact Daegeun Ahn, Director of KHNP Washington DC Center at ahn.daegeun@khnp.co.kr or 703-388-0592.

Sincerely,

Han-gon Kim
Project Manager
Advanced Reactors Development Laboratory
Korea Hydro and Nuclear Power Co., Ltd

Enclosures:

1. List of Revised Technical Reports
2. Submittal Plan for Other Revised Technical Reports
3. Affidavit KAW-17-0071
4. Comprehensive Vibration Assessment Program for the Reactor Vessel Internals (Proprietary) (APR1400-Z-M-NR-14009-P_Rev.1)
5. Comprehensive Vibration Assessment Program for the Reactor Vessel Internals (Non-Proprietary) (APR1400-Z-M-NR-14009-NP_Rev.1)

6. Seismic Design Bases (Proprietary)
(APR1400-E-S-NR-14001-P_Rev.1)
7. Seismic Design Bases (Non-Proprietary)
(APR1400-E-S-NR-14001-NP_Rev.1)
8. Finite Element Seismic Models for SSI Analyses of the NI Buildings (Proprietary)
(APR1400-E-S-NR-14002-P_Rev.1)
9. Finite Element Seismic Models for SSI Analyses of the NI Buildings (Non-Proprietary)
(APR1400-E-S-NR-14002-NP_Rev.1)
10. SSI Analysis Methodology and Results of NI Buildings (Proprietary)
(APR1400-E-S-NR-14003-P_Rev.1)
11. SSI Analysis Methodology and Results of NI Buildings (Non-Proprietary)
(APR1400-E-S-NR-14003-NP_Rev.1)
12. Evaluation of Effects of HRHF Response Spectra on SSCs (Proprietary)
(APR1400-E-S-NR-14004-P_Rev.2)
13. Evaluation of Effects of HRHF Response Spectra on SSCs (Non-Proprietary)
(APR1400-E-S-NR-14004-NP_Rev.2)
14. Evaluation of Structure-Soil-Structure Interaction (SSSI) Effects (Proprietary)
(APR1400-E-S-NR-14005-P_Rev.1)
15. Evaluation of Structure-Soil-Structure Interaction (SSSI) Effects (Non-Proprietary)
(APR1400-E-S-NR-14005-NP_Rev.1)
16. Stability Check for NI Common Basemat (Proprietary)
(APR1400-E-S-NR-14006-P_Rev.2)
17. Stability Check for NI Common Basemat (Non-Proprietary)
(APR1400-E-S-NR-14006-NP_Rev.2)
18. Equipment Qualification Program (Proprietary)
(APR1400-E-X-NR-14001-P_Rev.1)
19. Equipment Qualification Program (Non-Proprietary)
(APR1400-E-X-NR-14001-NP_Rev.1)
20. Structural Analysis of Fuel Assemblies for Seismic and Loss of Coolant Accident Loading
(Proprietary) (APR1400-Z-M-NR-14010-P_Rev.1)
21. Structural Analysis of Fuel Assemblies for Seismic and Loss of Coolant Accident Loading
(Non-Proprietary) (APR1400-Z-M-NR-14010-NP_Rev.1)
22. Neutron Fluence Calculation Methodology for Reactor Vessel (Proprietary)
(APR1400-Z-A-NR-14015-P_Rev.1)
23. Neutron Fluence Calculation Methodology for Reactor Vessel (Non-Proprietary)
(APR1400-Z-A-NR-14015-NP_Rev.1)
24. Design Features to Address GSI-191 (Proprietary)
(APR1400-E-N-NR-14001-P_Rev.1)
25. Design Features to Address GSI-191 (Non-Proprietary)
(APR1400-E-N-NR-14001-NP_Rev.1)
26. In-vessel Downstream Effect Tests for the APR1400 (Proprietary)
(APR1400-K-A-NR-14001-P_Rev.2)
27. In-vessel Downstream Effect Tests for the APR1400 (Non-Proprietary)
(APR1400-K-A-NR-14001-NP_Rev.2)
28. IRWST Sump Strainer and Trash Rack Structural Analysis (Non-Proprietary)

- (APR1400-E-N-NR-14002-NP_Rev.1)
- 29. Diversity and Defense-in-Depth (Proprietary)
(APR1400-Z-J-NR-14002-P_Rev.1)
- 30. Diversity and Defense-in-Depth (Non-Proprietary)
(APR1400-Z-J-NR-14002-NP_Rev.1)
- 31. Software Program Manual (Proprietary)
(APR1400-Z-J-NR-14003-P_Rev.1)
- 32. Software Program Manual (Non-Proprietary)
(APR1400-Z-J-NR-14003-NP_Rev.1)
- 33. Uncertainty Methodology and Application for Instrumentation (Proprietary)
(APR1400-Z-J-NR-14004-P_Rev.1)
- 34. Uncertainty Methodology and Application for Instrumentation (Non-Proprietary)
(APR1400-Z-J-NR-14004-NP_Rev.1)
- 35. Setpoint Methodology for Plant Protection System (Proprietary)
(APR1400-Z-J-NR-14005-P_Rev.1)
- 36. Setpoint Methodology for Plant Protection System (Non-Proprietary)
(APR1400-Z-J-NR-14005-NP_Rev.1)
- 37. CCF Coping Analysis (Proprietary)
(APR1400-Z-A-NR-14019-P_Rev.1)
- 38. CCF Coping Analysis (Non-Proprietary)
(APR1400-Z-A-NR-14019-NP_Rev.1)
- 39. Component Interface Module (Proprietary)
(APR1400-E-J-NR-14001-P_Rev.1)
- 40. Component Interface Module (Non-Proprietary)
(APR1400-E-J-NR-14001-NP_Rev.1)
- 41. Functional Design Requirements for a Core Operating Limit Supervisory System for APR1400 (Proprietary) (APR1400-F-C-NR-14002-P_Rev.1)
- 42. Functional Design Requirements for a Core Operating Limit Supervisory System for APR1400 (Non-Proprietary) (APR1400-F-C-NR-14002-NP_Rev.1)
- 43. Control System CCF Analysis (Proprietary)
(APR1400-Z-J-NR-14012-P_Rev.1)
- 44. Control System CCF Analysis (Non-Proprietary)
(APR1400-Z-J-NR-14012-NP_Rev.1)
- 45. Response Time Analysis of Safety I&C System (Proprietary)
(APR1400-Z-J-NR-14013-P_Rev.1)
- 46. Response Time Analysis of Safety I&C System (Non-Proprietary)
(APR1400-Z-J-NR-14013-NP_Rev.1)
- 47. CPC Setpoint Analysis Methodology for APR1400 (Proprietary)
(APR1400-F-C-NR-14001-P_Rev.1)
- 48. CPC Setpoint Analysis Methodology for APR1400 (Non-Proprietary)
(APR1400-F-C-NR-14001-NP_Rev.1)
- 49. Onsite AC Power System Analysis (Proprietary)
(APR1400-E-E-NR-14001-P_Rev.2)
- 50. Onsite AC Power System Analysis (Non-Proprietary)
(APR1400-E-E-NR-14001-NP_Rev.2)

51. Criticality Analysis of New and Spent Fuel Storage Racks (Proprietary)
(APR1400-Z-A-NR-14011-P_Rev.1)
52. Criticality Analysis of New and Spent Fuel Storage Racks (Non-Proprietary)
(APR1400-Z-A-NR-14011-NP_Rev.1)
53. Non-LOCA Safety Analysis Methodology (Proprietary)
(APR1400-Z-A-NR-14006-P_Rev.1)
54. Non-LOCA Safety Analysis Methodology (Non-Proprietary)
(APR1400-Z-A-NR-14006-NP_Rev.1)
55. Functional Requirements Analysis and Function Allocation Implementation Plan
(Proprietary) (APR1400-E-I-NR-14003-P_Rev.1)
56. Functional Requirements Analysis and Function Allocation Implementation Plan (Non-Proprietary) (APR1400-E-I-NR-14003-NP_Rev.1)
57. Human Factors Engineering Program Plan (Proprietary)
(APR1400-E-I-NR-14001-P_Rev.1)
58. Human Factors Engineering Program Plan (Non-Proprietary)
(APR1400-E-I-NR-14001-NP_Rev.1)
59. Operating Experience Review Implementation Plan (Proprietary)
(APR1400-E-I-NR-14002-P_Rev.1)
60. Operating Experience Review Implementation Plan (Non-Proprietary)
(APR1400-E-I-NR-14002-NP_Rev.1)
61. Style Guide (Proprietary)
(APR1400-E-I-NR-14012-P_Rev.1)
62. Style Guide (Non-Proprietary)
(APR1400-E-I-NR-14012-NP_Rev.1)
63. Task Analysis Implementation Plan (Proprietary)
(APR1400-E-I-NR-14004-P_Rev.1)
64. Task Analysis Implementation Plan (Non-Proprietary)
(APR1400-E-I-NR-14004-NP_Rev.1)
65. Human-System Interface Design Implementation Plan (Proprietary)
(APR1400-E-I-NR-14007-P_Rev.1)
66. Human-System Interface Design Implementation Plan (Non-Proprietary)
(APR1400-E-I-NR-14007-NP_Rev.1)
67. Basic Human-System Interface (Proprietary)
(APR1400-E-I-NR-14011-P_Rev.1)
68. Basic Human-System Interface (Non-Proprietary)
(APR1400-E-I-NR-14011-NP_Rev.1)
69. Human Factors Verification and Validation Implementation Plan (Proprietary)
(APR1400-E-I-NR-14008-P_Rev.1)
70. Human Factors Verification and Validation Implementation Plan (Non-Proprietary)
(APR1400-E-I-NR-14008-NP_Rev.1)
71. Treatment of Important Human Actions Implementation Plan (Proprietary)
(APR1400-E-I-NR-14006-P_Rev.1)
72. Treatment of Important Human Actions Implementation Plan (Non-Proprietary)
(APR1400-E-I-NR-14006-NP_Rev.1)
73. Human Factors Verification and Validation Scenarios (Proprietary)

- (APR1400-E-I-NR-14010-P_Rev.1)
- 74. Human Factors Verification and Validation Scenarios (Non-Proprietary)
(APR1400-E-I-NR-14010-NP_Rev.1)
- 75. Staffing and Qualifications Implementation Plan (Proprietary)
(APR1400-K-I-NR-14005-P_Rev.1)
- 76. Staffing and Qualifications Implementation Plan (Non-Proprietary)
(APR1400-K-I-NR-14005-NP_Rev.1)
- 77. Design Implementation Plan (Proprietary)
(APR1400-K-I-NR-14009-P_Rev.1)
- 78. Design Implementation Plan (Non-Proprietary)
(APR1400-K-I-NR-14009-NP_Rev.1)
- 79. Severe Accident Analysis Report (Proprietary)
(APR1400-E-P-NR-14003-P_Rev.1)
- 80. Severe Accident Analysis Report (Non-Proprietary)
(APR1400-E-P-NR-14003-NP_Rev.1)
- 81. Loss of Large Area Analysis Report (Proprietary)
(APR1400-E-P-NR-14004-P_Rev.1)
- 82. Loss of Large Area Analysis Report (Non-Proprietary)
(APR1400-E-P-NR-14004-NP_Rev.1)

Enclosure 1

List of Revised Technical Reports

List of Revised Technical Reports

<u>Encl. #</u>	<u>Report No.</u>	<u>Report Name</u>	<u>DCD Chapter</u>	<u>Support DCD Chapter</u>	<u>Revision</u>	<u>IBR</u>
4 5	APR1400-Z-M-NR-14009-P APR1400-Z-M-NR-14009-NP	Comprehensive Vibration Assessment Program for the Reactor Vessel Internals	3	3.9.2.4	1	--
6 7	APR1400-E-S-NR-14001-P APR1400-E-S-NR-14001-NP	Seismic Design Bases	3	3.7.1.1.2 3.7.1.3	1	-
8 9	APR1400-E-S-NR-14002-P APR1400-E-S-NR-14002-NP	Finite Element Seismic Models for SSI Analyses of the NI Buildings	3	3.7.2.3.3.1	1	-
10 11	APR1400-E-S-NR-14003-P APR1400-E-S-NR-14003-NP	SSI Analysis Methodology and Results of NI Buildings	3	3.7.2.9	1	-
12 13	APR1400-E-S-NR-14004-P APR1400-E-S-NR-14004-NP	Evaluation of Effects of HRHF Response Spectra on SSCs	3	3.7B.1	2	IBR
14 15	APR1400-E-S-NR-14005-P APR1400-E-S-NR-14005-NP	Evaluation of Structure-Soil-Structure Interaction (SSSI) Effects	3	3.7.2.8	1	IBR
16 17	APR1400-E-S-NR-14006-P APR1400-E-S-NR-14006-NP	Stability Check for NI Common Basemat	3	3.8.5.4.3	2	IBR
18 19	APR1400-E-X-NR-14001-P APR1400-E-X-NR-14001-NP	Equipment Qualification Program	3	3.10 3.11	1	-
20 21	APR1400-Z-M-NR-14010-P APR1400-Z-M-NR-14010-NP	Structural Analysis of Fuel Assemblies for Seismic and Loss of Coolant Accident Loading	4	4.2	1	-
22 23	APR1400-Z-A-NR-14015-P APR1400-Z-A-NR-14015-NP	Neutron Fluence Calculation Methodology for Reactor Vessel	5	5.2 5.3	1	-
24 25	APR1400-E-N-NR-14001-P APR1400-E-N-NR-14001-NP	Design Features to Address GSI-191	6	6.2.1.1.2.2 6.8.2.2.1	1	IBR
26 27	APR1400-K-A-NR-14001-P APR1400-K-A-NR-14001-NP	In-vessel Downstream Effect Tests for the APR1400	6	6.2.1.1.2.2 6.8.2.2.1	2	-
28	APR1400-E-N-NR-14002-NP	IRWST Sump Strainer and Trash Rack Structural Analysis	6	6.8	1	-
29 30	APR1400-Z-J-NR-14002-P APR1400-Z-J-NR-14002-NP	Diversity and Defense-in-Depth	7	7.2, 7.3 7.7, 7.8	1	IBR
31 32	APR1400-Z-J-NR-14003-P APR1400-Z-J-NR-14003-NP	Software Program Manual	7	7.1.4 7.2.2.2 7.3.1	1	IBR
33 34	APR1400-Z-J-NR-14004-P APR1400-Z-J-NR-14004-NP	Uncertainty Methodology and Application for Instrumentation	7	7.2.2.7, 7.3.2.7	1	IBR
35 36	APR1400-Z-J-NR-14005-P APR1400-Z-J-NR-14005-NP	Setpoint Methodology for Plant Protection System	7	7.2.2.7, 7.3.2.7	1	IBR
37 38	APR1400-Z-A-NR-14019-P APR1400-Z-A-NR-14019-NP	CCF Coping Analysis	7	7.7.2.8 7.8	1	IBR
39 40	APR1400-E-J-NR-14001-P APR1400-E-J-NR-14001-NP	Component Interface Module	7	7.3.1.11 7.3.2.4	1	IBR
41 42	APR1400-F-C-NR-14002-P APR1400-F-C-NR-14002-NP	Functional Design Requirements for a Core Operating Limit Supervisory System for APR1400	7	7.7.1.4	1	-
43 44	APR1400-Z-J-NR-14012-P APR1400-Z-J-NR-14012-NP	Control System CCF Analysis	7	7.7.1 7.7.2.3	1	IBR
45 46	APR1400-Z-J-NR-14013-P APR1400-Z-J-NR-14013-NP	Response Time Analysis of Safety I&C System	7	7.2.2.7	1	IBR
47 48	APR1400-F-C-NR-14001-P APR1400-F-C-NR-14001-NP	CPC Setpoint Analysis Methodology for APR1400	7	7.2.1.1	1	-
49 50	APR1400-E-E-NR-14001-P APR1400-E-E-NR-14001-NP	Onsite AC Power System Analysis	8	8.3	2	-
51 52	APR1400-Z-A-NR-14011-P APR1400-Z-A-NR-14011-NP	Criticality Analysis of New and Spent Fuel Storage Racks	9	9.1.1	1	-
53 54	APR1400-Z-A-NR-14006-P APR1400-Z-A-NR-14006-NP	Non-LOCA Safety Analysis Methodology	15	15.0.2	1	IBR
55 56	APR1400-E-I-NR-14003-P APR1400-E-I-NR-14003-NP	Functional Requirements Analysis and Function Allocation Implementation Plan	18	18.3	1	IBR
57 58	APR1400-E-I-NR-14001-P APR1400-E-I-NR-14001-NP	Human Factors Engineering Program Plan	18	18.1	1	IBR
59 60	APR1400-E-I-NR-14002-P APR1400-E-I-NR-14002-NP	Operating Experience Review Implementation Plan	18	18.2	1	IBR
61 62	APR1400-E-I-NR-14012-P APR1400-E-I-NR-14012-NP	Style Guide	18	7.5 7.7	1	-
63 64	APR1400-E-I-NR-14004-P APR1400-E-I-NR-14004-NP	Task Analysis Implementation Plan	18	18.4	1	IBR
65 66	APR1400-E-I-NR-14007-P APR1400-E-I-NR-14007-NP	Human-System Interface Design Implementation Plan	18	18.7	1	IBR



<u>Encl. #</u>	<u>Report No.</u>	<u>Report Name</u>	<u>DCD Chapter</u>	<u>Support DCD Chapter</u>	<u>Revision</u>	<u>IBR</u>
67 68	APR1400-E-I-NR-14011-P APR1400-E-I-NR-14011-NP	Basic Human-System Interface	18	-	1	-
69 70	APR1400-E-I-NR-14008-P APR1400-E-I-NR-14008-NP	Human Factors Verification and Validation Implementation Plan	18	18.10	1	IBR
71 72	APR1400-E-I-NR-14006-P APR1400-E-I-NR-14006-NP	Treatment of Important Human Actions Implementation Plan	18	18.6	1	IBR
73 74	APR1400-E-I-NR-14010-P APR1400-E-I-NR-14010-NP	Human Factors Verification and Validation Scenarios	18	18.10	1	-
75 76	APR1400-K-I-NR-14005-P APR1400-K-I-NR-14005-NP	Staffing and Qualifications Implementation Plan	18	18.5	1	IBR
77 78	APR1400-K-I-NR-14009-P APR1400-K-I-NR-14009-NP	Design Implementation Plan	18	18.11	1	IBR
79 80	APR1400-E-P-NR-14003-P APR1400-E-P-NR-14003-NP	Severe Accident Analysis Report	19	19.2.3.3.2.3	1	-
81 82	APR1400-E-P-NR-14004-P APR1400-E-P-NR-14004-NP	Loss of Large Area Analysis Report	19	19.4	1	-

Enclosure 2

Submittal Plan for Other Revised Technical Reports

Submittal Plan for Other Revised Technical Reports

#	<u>Report No.</u>	<u>Report Name</u>	<u>DCD Chapter</u>	<u>Support DCD Chapter</u>	<u>Revision</u>	<u>IBR</u>	<u>Submittal Plan</u>
1	APR1400-E-N-NR-14003-P & NP	Evaluation Methodology of Jet Impingement Loads on SSCs	3	3.6.2	1	-	07/31/2017
2	APR1400-F-C-NR-12001-P & NP	Thermal Design Methodology	4	4.4	1	-	05/31/2017
3	APR1400-Z-M-NR-14010-P & NP	Structural Analysis of Fuel Assemblies for Seismic and Loss of Coolant Accident Loading	4	4.2	2	-	07/31/2017
4	APR1400-A-M-NR-14001-P & NP [WCAP-17942]	KHNP APR1400 Flywheel Integrity Report	5	5.4.1.1	1	-	TBD
5	APR1400-Z-A-NR-14007-P & NP	LOCA Mass and Energy Release Methodology	6	6.2.1.3	1	IBR	04/30/2017
6	APR1400-Z-J-NR-14001-P & NP	Safety I&C System	7	7.1, 7.2, 7.3, 7.4, 7.5, 7.8, 7.9	1	IBR	TBD
7	APR1400-F-C-NR-14003-P & NP	Functional Design Requirements for a Core Protection Calculator System for APR1400	7	7.2.1.1	1	IBR	03/31/2017
8	APR1400-F-A-NR-14003-P & NP	Post-LOCA Long Term Cooling Evaluation Model	15	15.6	1	IBR	03/31/2017
9	APR1400-F-A-NR-14001-P & NP	Small Break LOCA Evaluation Model	15	15.6	1	IBR	03/31/2017
10	APR1400-K-O-NR-14001-NP	Deviation Report between NUREG-1432 Rev. 4.0 and APR1400 Technical Specifications	16	16	2	-	TBD
11	APR1400-E-P-NR-14005-P & NP	Evaluations and Design Enhancements to Incorporate Lessons Learned from Fukushima Dai-Ichi Nuclear Accident	19	19.3	1	IBR	03/31/2017
12	APR1400-E-P-NR-14002-P-SGI	Aircraft Impact Analysis Report	19	19.5	1	-	03/31/2017
13	APR1400-E-P-NR-14006-P & NP	Severe Accident Mitigation Design Alternatives (SAMDA) for the APR1400	ER	-	1	-	09/30/2017

Enclosure 3

Affidavit KAW-17-0071

I, Yun-ho Kim, state the following:

1. I am the General Manager 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-Z-M-NR-14009-P, APR1400-E-S-NR-14001-P, APR1400-E-S-NR-14002-P, APR1400-E-S-NR-14003-P, APR1400-E-S-NR-14004-P, APR1400-E-S-NR-14005-P, APR1400-E-S-NR-14006-P, APR1400-E-X-NR-14001-P, APR1400-Z-M-NR-14010-P, APR1400-Z-A-NR-14015-P, APR1400-E-N-NR-14001-P, APR1400-K-A-NR-14001-P, APR1400-Z-J-NR-14002-P, APR1400-Z-J-NR-14003-P, APR1400-Z-J-NR-14004-P, APR1400-Z-J-NR-14005-P, APR1400-Z-A-NR-14019-P, APR1400-E-J-NR-14001-P, APR1400-F-C-NR-14002-P, APR1400-Z-J-NR-14012-P, APR1400-Z-J-NR-14013-P, APR1400-F-C-NR-14001-P, APR1400-E-E-NR-14001-P, APR1400-Z-A-NR-14011-P, APR1400-Z-A-NR-14006-P, APR1400-E-I-NR-14003-P, APR1400-E-I-NR-14001-P, APR1400-E-I-NR-14002-P, APR1400-E-I-NR-14012-P, APR1400-E-I-NR-14004-P, APR1400-E-I-NR-14007-P, APR1400-E-I-NR-14011-P, APR1400-E-I-NR-14008-P, APR1400-E-I-NR-14006-P, APR1400-E-I-NR-14010-P, APR1400-K-I-NR-14005-P, APR1400-K-I-NR-14009-P, APR1400-E-P-NR-14003-P, APR1400-E-P-NR-14004-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 March 17, 2017.



Yun-ho Kim
General Manager
APR1400 Licensing Team
Central Research Institute
Korea Hydro and Nuclear Power Co., Ltd

Enclosure 4

APR1400-Z-M-NR-14009-P_Rev.1

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