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December 6, 2013

Document Control Desk

U.S. Nuclear Regulatory Commission

Washington, DC 20555-0001

Attention: Mr. Jeff Ciocco

Division of New Reactor Licensing

Project No.0782

MKD/NW-13-0042L

**Subject: Submittal of Technical Report in Accordance with the APR1400 Reports Submittal Plan**

**Reference: MKD/NW-13-0029L “Korea Electric Power Corporation and Korea Hydro & Nuclear Power Co., Ltd Application for Design Certification of the APR1400 Standard Plant Design”, dated September 30, 2013.**

Technical report of the APR1400 is being electronically submitted in accordance with the APR1400 Reports Submittal Plan enclosed in the Letter Ref: MKD/NW-13-0029L “Korea Electric Power Corporation and Korea Hydro & Nuclear Power Co., Ltd Application for Design Certification of the APR1400 Standard Plant Design,” dated September 30, 2013.

Enclosure 1 provides “IRWST Sump Strainer and Trash Rack Structural Analysis”, Revision 0, (APR1400-E-N-NR-13002-NP).

Please contact Mr. Harry Chang, Manager of Project Coordination, KHNP Washington DC Center, if the NRC has questions concerning any aspect of this submittal. His contact information is provided below.

Sincerely,

*M. K. Kim*

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Enclosure:

1. "IRWST Sump Strainer and Trash Rack Structural Analysis" (Non-proprietary)

**ENCLOSURE 1**

APR1400-E-N-NR-13002-NP, Revision 0,  
“IRWST Sump Strainer and Trash Rack Structural Analysis”

(Non-proprietary)

November 2013