



KHNP

KOREA HYDRO & NUCLEAR POWER CO., LTD

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

Tel: +82-42-870-5740 / Fax: +82-42-870-5779

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

October 20, 2015
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-15-0197L

Subject: Submittal of IRWST Sump Strainer and Trash Rack Structural Analysis Technical Report

The purpose of this letter is to submit the technical report on in-containment refueling water storage tank (IRWST) sump strainer and trash rack structural analysis (Document Number: APR1400-E-N-NR-14002-NP, Rev.0).

The enclosure provides the technical report, IRWST Sump Strainer and Trash Rack Structural Analysis (APR1400-E-N-NR-14002-NP, Rev.0) (Non-proprietary).

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

Sincerely,

Jae-yong Lee
Project Manager
Advanced Reactors Development Laboratory
Korea Hydro and Nuclear Power Co., Ltd

Enclosure: IRWST Sump Strainer and Trash Rack Structural Analysis (APR1400-E-N-NR-14002-NP, Rev.0) (Non-Proprietary)

ENCLOSURE

IRWST Sump Strainer and Trash Rack Structural Analysis
APR1400-E-N-NR-14002-NP, Rev.0

(Non-Proprietary)

October 20, 2015