



**HITACHI**

**GE Hitachi Nuclear Energy**

**Proprietary Notice**

This letter transmits proprietary information in accordance with 10CFR2.390. Upon the removal of Enclosures 1, 3, and 5, the balance of the letter may be considered non-

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U.S. Nuclear Regulatory Commission  
Document Control Desk  
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**Subject: Final Presentation for ACRS Thermal-Hydraulic Phenomena Subcommittee Meeting on September 21, 2015 and Final Presentation and Requested Information for NRC Audit Related to the Peach Bottom Units 2 and 3 License Amendment Request for MELLLA+, August 31, 2015 to September 2, 2015**

Enclosed is the final GE Hitachi Nuclear Energy (GEH) presentation for the Advisory Committee on Reactor Safeguards (ACRS) Thermal-Hydraulic Phenomena Subcommittee meeting held on September 21, 2015. This presentation is provided in Enclosure 1.

In addition, Enclosure 2 contains the presentation made by GEH to the Nuclear Regulatory Commission (NRC) during an audit held in Wilmington, NC on August 31 – September 2, 2015 related to the proposed Peach Bottom Atomic Power Station Units 2 and 3 Maximum Extended Load Line Limit Analysis Plus (MELLLA+) license amendment request. During the above audit, the NRC requested that additional information be provided to the NRC. That additional information is also contained in Enclosure 2.

Please note that Enclosures 1 and 2 contain proprietary information of the type that GE-Hitachi Nuclear Energy Americas LLC (GEH) maintains in confidence and withholds from public disclosure. The information has been handled and classified as proprietary to GEH as indicated in the affidavit in Enclosure 3. The affidavit contained in Enclosure 3 identifies that the information contained in Enclosures 1 and 2 has been handled and classified as proprietary to GEH. GEH hereby requests that the information in Enclosures 1 and 2 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17.

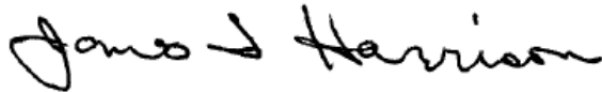
Enclosure 1 contains a unique compilation of anticipated transient without scram (ATWS) instability analysis information which is deemed proprietary in its entirety. Thus, a non-proprietary version of this enclosure has not been provided in accordance with NRC Information Notice 2009-07, Requirements for Submittals, (2), which states: “In instances in which a nonproprietary version would be of no value to the public because of the extent of the proprietary information, the agency does not expect a nonproprietary version to be submitted.”

In addition, Enclosure 2 contains detailed ATWS instability analysis information pertaining to the audit which is deemed proprietary in its entirety. Thus, a non-proprietary version of this enclosure has not been provided in accordance with NRC Information Notice 2009-07,

requirements for Submittals, (2), which states: "In instances in which a nonproprietary version would be of no value to the public because of the extent of the proprietary information, the agency does not expect a nonproprietary version to be submitted."

If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink that reads "James F. Harrison". The signature is written in a cursive, slightly slanted style.

James F. Harrison  
Vice President, Fuel Licensing  
Regulatory Affairs  
GE Hitachi Nuclear Energy

Project No. 710

Enclosures:

1. ACRS Thermal-Hydraulic Phenomena Subcommittee Presentation – GEH Proprietary Information – Class II (Internal)
2. NRC Audit Presentation and Requested Information from NRC Audit – GEH Proprietary Information – Class II (Internal)
3. Affidavit

cc: J Golla, NRC  
JG Head, GEH Wilmington  
PL Campbell, GEH Washington  
PLM Specification 003N0936 R0

Document Components:

- 001 MFN 15-078 Cover Letter.pdf
- 002 MFN 15-078 Enclosure 1 Proprietary.pdf
- 003 MFN 15-078 Enclosure 2 Proprietary.pdf
- 004 MFN 15-078 Enclosure 3 Affidavit