

June 8, 2012

Mr. James F. Harrison  
Vice President - Fuel Licensing  
GE-Hitachi Nuclear Energy Americas, LLC  
P.O. Box 780, M/C A-55  
Wilmington, NC 28401-0780

SUBJECT: PROPRIETARY REVIEW OF OFFICE OF RESEARCH REPORT ON  
ANTICIPATED TRANSIENTS WITHOUT SCRAM (ATWS) WITH INSTABILITY  
IN THE MAXIMUM EXTENDED LOAD LINE LIMIT ANALYSIS PLUS (MELLLA+)  
EXPANDED OPERATING DOMAIN

Dear Mr. Harrison:

The enclosed CD contains a report from Brookhaven National Laboratory and two related reports that were provided by the Office of Nuclear Regulatory Research (RES) in response to a request from the Office of Nuclear Reactor Regulation to further examine the effects of boiling water reactor ATWS in the MELLLA+ expanded operating domain. RES intends to use the information in these reports to publish its findings in NUREG and NUREG-CR publications. As such, please review the enclosed reports to identify the information that GE-Hitachi Nuclear Energy Americas, LLC considers proprietary. If you have any questions regarding this request, please contact me at 301-415-2365 or via e-mail to [Stephen.Philpott@nrc.gov](mailto:Stephen.Philpott@nrc.gov).

Sincerely,

*/RA/*

Stephen S. Philpott, Project Manager  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 710

Enclosure:  
As stated

cc w/o encl: See next page

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