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U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555-0001

Canadian Nuclear Safety Commission
280 Slater Street
P.O. Box 1046, Station B
Ottawa, Ontario, K1P 5S9, Canada

Subject: NEDO-33988, Revision 0, BWRX-300 Steel-Plate Composite (SC) Containment Vessel (SCCV) and Reactor Building Structural Design White Paper

Enclosed is the GE-Hitachi Nuclear Energy Americas LLC (GEH) White Paper describing the proposed use of steel-plate composite (SC) materials for the BWRX-300 Steel-Plate Composite Containment Vessel (SCCV) and Reactor Building structures.

Enclosure 1 contains non-proprietary information and may be made available to the public.

If you have any questions, please contact me at 910-200-3295.

Sincerely,

George E. Wadkins
Vice President, New Power Plants and Products Licensing
GE-Hitachi Nuclear Energy Americas, LLC

Enclosure:

1. NEDO-33988, Revision 0, BWRX-300 Steel-Plate Composite (SC) Containment Vessel (SCCV) and Reactor Building Structural Design – Non-Proprietary Information

cc: James Shea, US NRC
Sarah Eaton, CNSC
George Stoyanov, CNSC
Bartek Rzentkowski, CNSC
PLM Specification 007N3718 Revision 0

Document Components:

001 M220140 Cover Letter.pdf
002 M220140 Enclosure 1 Non-Proprietary.pdf