

March 23, 2015

Mr. Zachary Harper, Manager
U.S. Licensing
Westinghouse Electric Company
1000 Westinghouse Drive
Cranberry Township, PA 16066

SUBJECT: FINAL AUDIT SUMMARY FOR SUBMERGENCE TESTING OF
NON-METALLIC INSULATION AND JET IMPINGEMENT TESTING OF
NON-METALLIC INSULATION AND IN-CONTAINMENT CABLES IN
SUPPORT OF THE AP1000 TOPICAL REPORTS – PRESUBMITTAL PHASE

Dear Mr. Harper:

The U.S. Nuclear Regulatory Commission's staff conducted a pre-submittal audit December 1-3, 2014, by examining the test reports and other supporting documents at the Westinghouse Electric Company's (Westinghouse) Twinbrook office in Rockville, Maryland. This was the final activity conducted under the pre-submittal Audit Plan. In addition to examining relevant documents, the staff held discussions with Westinghouse's subject matter experts on break selection, jet pressure, zone of influence, cable shielding design, and chemical effects. The enclosed audit summary describes the content of the review, identifies the audit participants, and a list of audit exit observations.

Prior to placing the non-proprietary version of the audit summary in the public document room the staff requests that Westinghouse perform a final review for proprietary information. If after a 5 day period, you do not request additional portions be withheld, the non-proprietary version of the audit summary will be made publicly available.

Document transmitted herewith
contains sensitive unclassified
information. When separated from the
enclosure, this document is
"DECONTROLLED."

Z. Harper

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If you have any questions, please contact the Project Manager, Bruce Bovol, at (301) 415-6715 or Bruce.Bovol@nrc.gov.

Sincerely,

/RA/

Lawrence J. Burkhardt, Chief
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Project No. 0811

Enclosures:

1. Final Audit Summary – (Non-Proprietary)
2. Final Audit Summary – (Proprietary)

cc: See next page (w/o Enclosure 2)

Z. Harper

-2-

If you have any questions, please contact the Project Manager, Bruce Baval, at (301) 415-6715 or Bruce.Baval@nrc.gov.

Sincerely,

/RA/

Lawrence J. Burkhart, Chief
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Division of New Reactor Licensing
Office of New Reactors

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DATE	3/23/2015	3/12/2015	3/23/2015

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DATED MARCH 23, 2015

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