

September 8, 2015

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

SUBJECT: TEST OBSERVATION SUMMARY FOR JET IMPINGEMENT TESTING OF
NON-METALLIC INSULATION IN SUPPORT OF THE PRESUBMITTAL PHASE
FOR AP1000 TOPICAL REPORT WCAP-17938

Dear Mr. Harper:

On August 13, 2015, the U.S. Nuclear Regulatory Commission staff traveled to National Technical Systems, Huntsville, Alabama, formerly Wyle Laboratories, to witness jet impingement testing of neutron shield blocks to be installed for the AP1000 design. The enclosed summary provides a list of observations.

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

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

Sincerely,

/RA/

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

Project No. 0811

Enclosures:

1. Test Observation Summary – (Non-Proprietary)
2. Test Observation Summary – (Proprietary)

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

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"DECONTROLLED."

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FOR AP1000 TOPICAL REPORT WCAP-17938 DATED SEPTEMBER 8, 2015

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