

August 19, 2015

Mr. Paul A. Russ, Director
U.S. Licensing
Westinghouse Electric Company, LLC
1000 Westinghouse Drive
Cranberry Township, PA 16066

SUBJECT: WESTINGHOUSE ELECTRIC COMPANY'S FINAL TOPICAL REPORT SAFETY
EVALUATION FOR EDR-1, "eXtra SAFETY AND MONITORING SINGLE
FAILURE PROOF CRANES," REVISION 7

Dear Mr. Russ:

The U.S. Nuclear Regulatory Commission (NRC) staff prepared a final Topical Report Safety Evaluation (TRSE) in support of Westinghouse Electric Company's (WEC) submittal of EDR-1, "eXtra Safety and Monitoring (X-SAM®) Single Failure Proof Cranes," Revision 7, on June 11, 2015.

The staff requests that WEC publish the applicable version of the TRSE listed above within one month of receipt of this letter. The accepted version of the topical report shall incorporate this letter and the enclosed TRSE and add an "-A" (designated accepted) following the report identification number.

The staff has found that EDR-1, "eXtra Safety and Monitoring (X-SAM®) Single Failure Proof Cranes," Revision 7, is acceptable for referencing in licensing applications for AP1000 designed pressurized water reactors to the extent specified and under the limitations delineated in the topical report and in the enclosed final TRSE. The final TRSE defines the basis for our acceptance of the topical report.

If the NRC's criteria or regulations change, such that the acceptability of the TRSE conclusion is invalidated, WEC and/or the applicant referencing the TRSE will be expected to revise and resubmit its respective documentation, or submit justification for continued applicability of the TRSE without revision of the respective documentation.

Prior to placing the public version of this document in the public document room the staff requests that WEC perform a final review of the TRSE for proprietary or security-related information not previously identified. If you believe that any additional information meets the criteria, please identify such information line by line and define the basis pursuant to the criteria established in Title 10 of the *Code of Federal Regulations* Part 2, Section 390.

If after a 10-day period, you do not request that all or portions of the TRSE be withheld from public disclosure, the TRSE will be made available for public inspection through the NRC Public Document Room and the Publicly Available Records component of NRC's Agencywide Documents Access and Management System.

If you have any questions or comments concerning this matter, please contact Bruce Baval at 301-415-6715 or via e-mail address at Bruce.Baval@nrc.gov.

Sincerely,

/RA Manny Comar for:/

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

Project No. 0801

Enclosure:
As stated

cc w/encl (1): See next page

P. A. Russ

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(Revised 05/12/2015)

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