

August 24, 2012

Mr. J. A. Gresham, Manager
Regulatory Compliance
Westinghouse Electric Company
Nuclear Services
1000 Westinghouse Drive
Cranberry Township, PA 16066

SUBJECT: ACCEPTANCE FOR REVIEW OF WESTINGHOUSE TOPICAL REPORT
WCAP-17573-P, REVISION 1, "WESTINGHOUSE SMR SMALL BREAK LOCA
PHENOMENA IDENTIFICATION AND RANKING TABLE" (PROJ0797)

Dear Mr. Gresham:

Westinghouse Electric Company submitted letter LTR-NRC-12-39 (ADAMS Accession Number ML12125A320) dated April 25, 2012, to the U. S. Nuclear Regulatory Commission (NRC) requesting NRC staff review to Topical Report (TR) WCAP-17573-P, Revision 1, "Westinghouse SMR Small Break LOCA Phenomena Identification and Ranking Table." The NRC staff has performed an acceptance review of the TR, and found that the material presented provides the technical information in sufficient detail to enable the staff to complete a detailed technical review.

The NRC staff expects to issue requests for additional information (RAIs) around April 30, 2013, and issue a draft safety evaluation around December 15, 2013, provided that Westinghouse is able to satisfactorily respond to the RAIs and address issues identified during the review process in a timely manner.

The NRC staff estimates that the review will require approximately 800 staff hours including project management time and the estimated technical assistance from the office of Nuclear Regulatory Research.

Section 170.21 of Title 10 of the *Code of Federal Regulations* requires that TRs are subject to fees based on the full cost of the review. You did not request a fee waiver; therefore, NRC staff hours will be billed accordingly.

J. Gresham

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Should you have questions regarding this matter, please contact the Project Manager, Arlon Costa at (301) 415-6402 or Arlon.Costa@nrc.gov.

Sincerely,

/RA/

Stewart L. Magruder, Branch Chief
Projects Branch
Division of Advanced Reactors and
Rulemaking
Office of New Reactors

Project No.: PROJ0797

J. Gresham

-2-

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ADAMS ACCESSION NO.: ML12229A229

NRO-002

OFFICE	PM:NRO/DARR/APRB	BC:NRO/DSRA/SRSB	BC:NRO/DARR/APRB
NAME	ACosta	JDonoghue	SMagruder
DATE	08/16/12	08/20/12	08/24/12

OFFICIAL RECORD COPY

Email

Don Hackworth	hackwod@westinghouse.com
Ed Burns	ed.burns@earthlink.net
Ed Cummins	cumminwe@westinghouse.com
Jim Gresham	greshaja@westinghouse.com
John Kostelnik	kosteljr@westinghouse.com
Kate Jackson	jacsokj@westinghouse.com
Leslie Collins	collinlj@westinghouse.com
Leslie Kass	kasslc@westinghouse.com
Michael Anness	annessm@westinghouse.com
Mike Sleigh	sleighm@westinghouse.com
Pat Cryderman	wcryderman@ameren.com
Richard Wright	wrightrf@westinghouse.com
Ryan Blinn	blinnrs@westinghouse.com
Werner Baxter	wbaxter@ameren.com