

September 27, 2011

Mr. W. Anthony Nowinowski, Program Manager
PWR Owners Group, Program Management Office
Westinghouse Electric Company
1000 Westinghouse Drive, Suite 380
Cranberry Township, PA 16066

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING PRESSURIZED
WATER REACTOR OWNERS GROUP REPORT NO. FAI/11-0497,
REVISION 0, "PWROG MODEL FOR THE TWO-DIMENSIONAL FREE
EXPANSION OF A FLASHING, TWO-PHASE, CRITICAL FLOW JET"
(TAC NO. ME5881)

Dear Mr. Nowinowski:

By letter dated April 28, 2011 (Agencywide Documents Access and Management System Accession No. ML111260254), the Pressurized Water Reactor Owners Group (PWROG) submitted proprietary report FAI/11-0497, Revision 0, "PWROG Model for the Two-Dimensional Free Expansion of a Flashing, Two-Phase, Critical Flow Jet," to U.S. Nuclear Regulatory Commission (NRC) staff for information only. Upon review of the information provided, the NRC staff has determined that additional information is needed to validate the technical bases of the jet model. Mr. Chad Holderbaum, of your staff, and I agreed that the NRC staff will receive your response to the enclosed Request for Additional Information (RAI) questions within 60 days of the date of this letter. If you have any questions regarding the enclosed RAI questions, please contact me at 301-415-4053.

Sincerely,

/RA/

Jonathan G. Rowley, Project Manager
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 694

Enclosure: RAI questions

cc w/encl: See next page

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