

June 2, 2004

Mr. James A. Gresham, Manager  
Regulatory Compliance and Plant Licensing  
Westinghouse Electric Company  
P.O. Box 355  
Pittsburgh, PA 15230-0355

SUBJECT: COMMENTS ON THE DRAFT REPORT OF THE ULTRASONIC FLOW METER  
TASK GROUP

Dear Mr. Gresham:

The Nuclear Regulatory Commission (NRC) staff has reviewed the comments provided by Westinghouse Electric Company, LLC (Westinghouse) on the subject report. The NRC's letter dated April 16, 2004, transmitted the draft report and requested Westinghouse's review of the report for technical accuracy and the identification of proprietary information.

The comments received from Westinghouse were separated into four categories: (1) information designated as proprietary; (2) clarifications or corrections to the staff's report; (3) suggested rewrites that changed or implied changes in the Task Group charter, findings, or conclusions; and (4) data and other information that became available after the Task Group completed its review in mid-April.

All comments were considered by the Task Group. The final Task Group report excludes information designated as proprietary by Westinghouse (Category 1). Category 2 comments were addressed. Comments in Categories 3 and 4 were not addressed. Comments on the Task Group's charter and recommended changes to its findings or conclusions were not considered relevant, nor were they requested. The NRC staff acknowledges that Westinghouse has an ongoing program to address questions raised regarding the Advanced Measurement and Analysis Group (AMAG) ultrasonic flow measurement (UFM) device. While the information developed from the program is valuable in understanding the characteristics and performance of the AMAG UFM, it became available after the Task Group had completed its review. The NRC staff suggests that Westinghouse or the Westinghouse Owners Group continue to provide new information to the NRC as it becomes available.

Finally, as you are aware, the staff evaluated UFM's, manufactured by both Westinghouse/AMAG and Caldon Inc., which are presently used in the nuclear power industry to measure feedwater flow rate. In considering how to best present the results of the evaluations, the NRC staff has decided to issue a separate report for each UFM manufacturer. By separate letter, we will send you a copy of the proprietary version of the Westinghouse/AMAG report for information. Also, we expect to issue the non-proprietary version of Task Group review of the Westinghouse/AMAG UFM shortly.

J. Gresham

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If you have any questions, please do not hesitate to contact me at (301) 415-1453.

Sincerely,

***/RA/***

Ledyard B. Marsh, Director  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Project No. 700

J. Gresham

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If you have any questions, please do not hesitate to contact me at (301) 415-1453.

Sincerely,

**/RA/**

Ledyard B. Marsh, Director  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Project No. 700

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