



Electric Power
Research Institute

Leadership in Science and Technology

January 12, 1994

Mr. Jack Strosnider
U. S. Nuclear Regulatory Commission
MS 7D4
One White Flint Center
11555 Rockville Pike
Rockville, MD 20852

SUBJECT: Additional Reports for NRC Review of the Industry Steam
Generator Degradation Specific Management (SGDSM) Initiative

Dear Jack:

During a December 13, 1993 meeting with the NRC staff to discuss the industry Steam Generator Degradation Specific Management (SGDSM) initiative, you requested that the industry provide additional draft reports for NRC review of SGDSM. This letter transmits the draft reports you requested. As described to you at the December 13 meeting, the enclosed reports are draft versions and are therefore provided to you for information only. The information in these reports may be revised as the documents are reviewed for final publication. Additionally, we expect to discuss the subjects of these draft reports with the NRC staff at a meeting scheduled for January 25-26, 1994.

Enclosed are copies of the following EPRI draft reports for use in the NRC review of the SGDSM initiative:

1. "Thermal Hydraulic Evaluation of Pressurized Water Reactor Transients during Steam Line and Feedwater Break Events with Induced Steam Generator Tube Leakage," EPRI Draft Report TR-103671, Proprietary Version, June 1, 1993.

Ten (10) copies of this report are enclosed. This report contains proprietary information. Therefore, a letter requesting the report be withheld from public disclosure and an affidavit describing the basis for withholding this information is provided in Attachment 1.

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2. "Thermal Hydraulic Evaluation of Pressurized Water Reactor Transients during Steam Line and Feedwater Break Events with Induced Steam Generator Tube Leakage," EPRI Draft Report TR-103671, Non-Proprietary Version, June 1, 1993.

Three (3) copies of this report are enclosed. This report is a non-proprietary version of the report described in item 1. above and can be submitted to the public document room.

3. "Heatup of Steam Generator Tubes During Severe Accidents," EPRI Draft Report TR-103672, Proprietary Version, June 28, 1993.

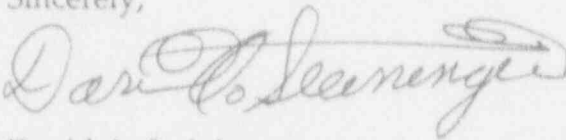
Ten (10) copies of this report are enclosed. This report contains proprietary information. Therefore, a letter requesting the report be withheld from public disclosure and an affidavit describing the basis for withholding this information is provided in Attachment 2.

4. "Heatup of Steam Generator Tubes During Severe Accidents," EPRI Draft Report TR-103672, Non-Proprietary Version, June 28, 1993.

Three (3) copies of this report are enclosed. This report is a non-proprietary version of the report described in item 3. above and can be submitted to the public document room.

Please feel free to contact me if you require additional copies of the above reports. Other draft reports (e.g., dealing with iodine spiking and radiological dose analysis) were identified in the December 13, 1993 meeting. As they become available they will be sent to you. They may not become available in time for the upcoming meeting.

Sincerely,



David A. Steininger
Technical Advisor
Steam Generator Project Office

cc: Tim Reed, NRC (w/o enclosures)