

May 3, 1995

Mr. Robert G. Byram
Senior Vice President - Nuclear
Pennsylvania Power and Light
Company
2 North Ninth Street
Allentown, PA 18101

SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1, STAFF ACKNOWLEDGMENT IN
REGARD TO PENNSYLVANIA POWER AND LIGHT COMPANY'S (PP&L) SUPPLEMENTAL
RESPONSE TO GENERIC LETTER (GL) 94-03 (TAC NO: M92098)

Dear Mr. Byram:

The following enclosure provides the staff's safety evaluation (SE) regarding PP&L's Interim Response to GL 94-03, "Intergranular Stress Corrosion Cracking of Core Shrouds in Boiling Water Reactors," for the Susquehanna Steam Electric Station Unit 1 (SSES-1), dated April 21, 1995. PP&L's response forwarded the results of the SSES-1 core shroud inspections and flaw evaluations that were performed as part of the licensee's activities during the current the SSES-1 refueling and inspection outage (RIO) 8RIO.

The staff has reviewed the results of examinations and flaw evaluations performed by PP&L during 8RIO in regard to the assessment of the SSES-1 core shroud, and has determined that PP&L has conservatively used the core shroud inspection and flaw evaluation criteria of the BWRVIP as a basis for performing inspections and flaw evaluations of the SSES-1 core shroud. Therefore, the staff concludes that sufficient remaining ligament exists in the SSES-1 core shroud to justify operation of the SSES-1 unit for the next operating cycle, without necessitating an immediate core shroud modification (repair) during the current RIO (No. 8RIO). PP&L will be required to either re-inspect or repair the SSES-1 core shroud during the fall 1996 RIO (No. 9RIO).

Based on its evaluation, the staff has no safety issues regarding the SSES-1 core shroud which would preclude PP&L from restarting the SSES-1 unit. Please contact me at 301-415-1402 or James Medoff at 301-415-2715 if you have any questions regarding the staff evaluation.

Sincerely,
/S/ L. Olshan for
Chester Poslusny, Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

160067

Docket No. 50-387

Enclosure: Safety Evaluation

cc w/encl: See next page

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1. The first part of the document is a list of names and addresses. The names are listed in the first column, and the addresses are listed in the second column. The names are: John Doe, Jane Doe, and John Doe. The addresses are: 123 Main St, 456 Main St, and 789 Main St.

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in dark ink, appearing to read "C. Poslusny", is written over the word "Sincerely". Below the signature, the word "for" is written in a smaller, cursive script.

Chester Poslusny, Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-387

Enclosure: Safety Evaluation

cc w/encl: See next page

Mr. Robert G. Byram
Pennsylvania Power & Light Company

Susquehanna Steam Electric Station,
Units 1 & 2

cc:

Jay Silberg, Esq.
Shaw, Pittman, Potts & Trowbridge
2300 N Street N.W.
Washington, D.C. 20037

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406

Bryan A. Snapp, Esq.
Assistant Corporate Counsel
Pennsylvania Power & Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Mr. Harold G. Stanley
Vice President-Nuclear Operations
Susquehanna Steam Electric Station
Pennsylvania Power and Light Company
Box 467
Berwick, Pennsylvania 18603

Mr. J. M. Kenny
Licensing Group Supervisor
Pennsylvania Power & Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Mr. Herbert D. Woodeshick
Special Office of the President
Pennsylvania Power and Light Company
Rural Route 1, Box 1797
Berwick, Pennsylvania 18603

Mrs. Maitri Banerjee
Senior Resident Inspector
U. S. Nuclear Regulatory Commission
P.O. Box 35
Berwick, Pennsylvania 18603-0035

George T. Jones
Vice President-Nuclear Engineering
Pennsylvania Power and Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

Mr. William P. Dornsife, Director
Bureau of Radiation Protection
Pennsylvania Department of
Environmental Resources
P. O. Box 8469
Harrisburg, Pennsylvania 17105-8469

Dr. Judith Johnsrud
National Energy Committee
Sierra Club
433 Orlando Avenue
State College, PA 16803

Mr. Jesse C. Tilton, III
Allegheny Elec. Cooperative, Inc.
212 Locust Street
P.O. Box 1266
Harrisburg, Pennsylvania 17108-1266

Chairman
Board of Supervisors
738 East Third Street
Berwick, PA 18603