

August 16, 1990

Docket Nos. 50-272
and 50-311

Mr. Steven E. Miltenberger
Vice President and Chief Nuclear
Officer
Public Service Electric and Gas
Company
Post Office Box 236
Hancocks Bridge, New Jersey 08038

DISTRIBUTION w/enclosure	
Docket File	MO'Brien
NRC & Local PDRs	JStone
PDI-2 Reading	MThadani
SVarga	OGC
BBoger	EJordan
WButler	ACRS(10)
CYCheng	RBlough
JNeighbors	PSwetland

Dear Mr. Miltenberger:

SUBJECT: CLOSEOUT OF BULLETIN 88-02, RAPID PROPAGATING FATIGUE CRACKS IN
STEAM GENERATOR TUBES, SALEM GENERATING STATION, UNITS 1 AND 2,
(TAC NOS. 67320 AND 67321)

The NRC staff has completed their review of your actions to resolve NRC
Bulletin 88-02, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes,"
for Salem Units 1 and 2. These actions are documented in your letters dated
March 28, 1988, April 5 and July 31, 1989, and January 19 and July 10, 1990.

Our Safety Evaluation (SE) is enclosed. We find that the actions taken by you
for Salem Units 1 and 2 fully resolve the issues identified in the bulletin and
are acceptable. This finding is subject to the adoption of additional admin-
istrative controls as described in the conclusion of the enclosed SE.

Based on satisfactory resolution of the bulletin issues, you may, at your
option, terminate your commitment to the enhanced leak rate monitoring program
at Salem 1 and 2. Nevertheless, we encourage you to review the leak rate
monitoring procedures to ensure the continued effectiveness of those
procedures for the timely detection, monitoring, and trending of rapidly
increasing leak rates.

Please provide the Commission, in writing, the date when full implementation
has been achieved.

Sincerely,

/s/

James C. Stone, Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure: Safety Evaluation

cc w/enclosure:
See next page

MO'Brien
8/16/90

JStone:ag
PDI-2/PM
8/16/90

WButler
PDI-2/D
8/16/90

CYCheng
MCEB
8/16/90

DF01
11

ACRS

9008230162 900816
PDR ADDCK 05000272
PDC



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

August 16, 1990

Docket Nos. 50-272
and 50-311

Mr. Steven E. Miltenberger
Vice President and Chief Nuclear
Officer
Public Service Electric and Gas
Company
Post Office Box 236
Hancocks Bridge, New Jersey 08038

Dear Mr. Miltenberger:

SUBJECT: CLOSEOUT OF BULLETIN 88-02, RAPID PROPAGATING FATIGUE CRACKS IN
STEAM GENERATOR TUBES, SALEM GENERATING STATION, UNITS 1 AND 2,
(TAC NOS. 67320 AND 67321)

The NRC staff has completed their review of your actions to resolve NRC
Bulletin 88-02, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes,"
for Salem Units 1 and 2. These actions are documented in your letters dated
March 28, 1988, April 5 and July 31, 1989, and January 19 and July 10, 1990.

Our Safety Evaluation (SE) is enclosed. We find that the actions taken by you
for Salem Units 1 and 2 fully resolve the issues identified in the bulletin and
are acceptable. This finding is subject to the adoption of additional admin-
istrative controls as described in the conclusion of the enclosed SE.

Based on satisfactory resolution of the bulletin issues, you may, at your
option, terminate your commitment to the enhanced leak rate monitoring program
at Salem 1 and 2. Nevertheless, we encourage you to review the leak rate
monitoring procedures to ensure the continued effectiveness of those
procedures for the timely detection, monitoring, and trending of rapidly
increasing leak rates.

Please provide the Commission, in writing, the date when full implementation
has been achieved.

Sincerely,

A handwritten signature in cursive script that reads "James C. Stone".

James C. Stone, Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure: Safety Evaluation

cc w/enclosure:
See next page

Mr. Steven E. Miltenberger
Public Service Electric & Gas Company

Salem Nuclear Generating Station

cc:

Mark J. Wetterhahn, Esquire
Bishop, Cook, Purcell & Reynolds
1400 L Street NW
Washington, DC 20005-3502

Richard B. McGlynn, Commission
Department of Public Utilities
State of New Jersey
101 Commerce Street
Newark, NJ 07102

Richard Fryling, Jr., Esquire
Law Department - Tower 5E
80 Park Place
Newark, NJ 07101

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

Mr. L. K. Miller
General Manager - Salem Operations
Salem Generating Station
P.O. Box 236
Hancocks Bridge, NJ 08038

Lower Alloways Creek Township
c/o Mary O. Henderson, Clerk
Municipal Building, P.O. Box 157
Hancocks Bridge, NJ 08038

Mr. S. LaBruna
Vice President - Nuclear Operations
Nuclear Department
P.O. Box 236
Hancocks Bridge, New Jersey 08038

Mr. Bruce A. Preston, Manager
Licensing and Regulation
Nuclear Department
P.O. Box 236
Hancocks Bridge, NJ 08038

Mr. Thomas P. Johnson, Senior Resident
Inspector
Salem Generating Station
U.S. Nuclear Regulatory Commission
Drawer I
Hancocks Bridge, NJ 08038

Mr. David Wersan
Assistant Consumer Advocate
Office of Consumer Advocate
1425 Strawberry Square
Harrisburg, PA 17120

Dr. Jill Lipoti, Asst. Director
Radiation Protection Programs
NJ Department of Environmental
Protection
CN 415
Trenton, NJ 08625-0415

Mr. Scott B. Ungerer
MGR. - Joint Generation Projects
Atlantic Electric Company
P.O. Box 1500
1199 Black Horse Pike
Pleasantville, NJ 08232

Maryland People's Counsel
American Building, 9th Floor
231 East Baltimore Street
Baltimore, Maryland 21202

Mr. Jack Urban
General Manager, Fuels Department
Delmarva Power & Light Company
800 King Street
Wilmington, DE 19899

Mr. J. T. Robb, Director
Joint Owners Affairs
Philadelphia Electric Company
955 Chesterbrook Blvd., 51A-13
Wayne, PA 19087

Public Service Commission of Maryland
Engineering Division
ATTN: Chief Engineer
231 E. Baltimore Street
Baltimore, MD 21202-3486