



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

March 23, 1992

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: INSTRUMENTATION TO FOLLOW THE COURSE OF AN ACCIDENT, MPA A-17,  
(REGULATORY GUIDE 1.97), SALEM NUCLEAR GENERATING STATION, UNITS 1  
AND 2 (TAC NOS. M51128 AND M51129)

Section 6.2 of Generic Letter 82-33 requested licensees to provide a report on their implementation of Regulatory Guide 1.97 (Revision 2), including methods for complying with the Commission's regulations and supporting technical justification for any proposed alternatives or deviations. A large number of exception requests were received from PWR licensees asking that the environmental qualification requirement for accumulator level and pressure monitoring instrumentation be relaxed from Category 2 to Category 3, which would allow commercial grade instruments to be used. Prior to 1987 these requests were denied by the staff. Since then, these exception requests have been considered as open items until a generic resolution could be found.

The staff has now reviewed the bases for these exceptions and has concluded that no operator action is based on this post-accident instrumentation and that it does not perform a safety function. In addition, successful performance of core cooling systems can be inferred from other environmentally qualified instrumentation. Since this instrumentation does not perform any post-accident safety function, its qualification requirements can be reduced to Category 3. A copy of the Safety Evaluation is enclosed.

You have already installed Category 2 instrumentation to monitor accumulator level and pressure as stated in your September 21, 1983 letter. You are no longer bound by this commitment, and may, at your discretion, replace this instrumentation with Category 3 instrumentation. Please notify me of the actions you plan to take and the schedule for implementation.

*MA*  
*WJ*

NRC FILE CENTER COPY

*QFO*  
*11*

660073  
9204010275 920323  
PDR ADOCK 05000272  
P PDR

Mr. Steven E. Miltenberger

- 2 -

March 23, 1992

If you have any questions regarding this issue, please do not hesitate to contact me at (301) 504-1419.

Sincerely,

/s/

James C. Stone, Senior 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

DISTRIBUTION:

Docket File	JStone
NRC & Local PDRs	AHansen
PDI-2 Reading	OGC
SVarga	ACRS(10)
JCalvo	RBlough, RGN-I
CMiller	JWhite, RGN-I
MO'Brien(2)	

OFFICE	PDI-2/LA	PDI-2/PM	PDI-2/D		
NAME	MO'BRIEN	JSTONE:tlc	CMILLER		
DATE	3/19/92	3/19/92	3/23/92	1/1	1/1

OFFICIAL RECORD COPY  
FILENAME: SA51128.GEN

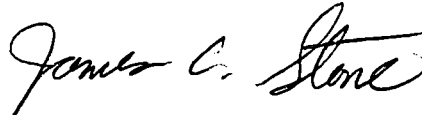
Mr. Steven E. Miltenberger

- 2 -

March 23, 1992

If you have any questions regarding this issue, please do not hesitate to contact me at (301) 504-1419.

Sincerely,



James C. Stone, Senior 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,  
Units 1 and 2

cc:

Mark J. Wetterhahn, Esquire  
Winston & Strawn  
1400 L Street NW  
Washington, DC 20005-3502

Richard Hartung  
Electric Service Evaluation  
Board of Regulatory Commissioners  
2 Gateway Center, Tenth Floor  
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. Calvin A. Vondra  
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. Frank X. Thomson, Jr., 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. J. A. Isabella  
MGR. - Generation Department  
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

Carl D. Schaefer  
External Operations - Nuclear  
Delmarva Power & Light Company  
P.O. Box 231  
Wilmington, DE 19899

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

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