



Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038-0236

Nuclear Business Unit

FEB 07 2000

LR-N000018

LCR S95-44

United States Nuclear Regulatory Commission
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Washington, DC 20555

**SUPPLEMENTAL INFORMATION FOR REQUEST FOR LICENSE AMENDMENT
AUXILIARY BUILDING VENTILATION
SALEM GENERATING STATION, UNITS 1 AND 2
FACILITY OPERATING LICENSE NOS. DPR-70 AND DPR-75
DOCKET NOS. 50-272 AND 50-311**

Gentlemen:

By letter dated October 24, 1997, (Ref: LR-N97488) Public Service Electric and Gas Company (PSE&G) requested an amendment to modify Technical Specification 3/4 7.7, "Auxiliary Building Exhaust Air Filtration System," (TAC Nos. M99875 and M99876). During teleconferences on January 6, and January 19, 2000, PSE&G and the NRR Salem Project Manager, William Gleaves, reviewed the amendment request and concluded that revisions were required to the proposed Technical Specification (TS) action statements. Specifically, as indicated in the marked-up TS pages contained in Attachment 1, for the condition where no Auxiliary Building Ventilation (ABV) exhaust fans are operable, the station would now be required to be in HOT STANDBY within the next 6 hours (and in COLD SHUTDOWN within the following 30 hours) in lieu of continuing operation for an additional 24 hour period prior to entering a shutdown action statement. Additionally, item "c" of insert B is modified to read "..and/or.....restore the fan(s)" to clarify that 14 days is also applicable when one supply and one-exhaust fans are inoperable.

PSE&G has concluded that these changes are conservative in nature with respect to the original request and do not alter the conclusions reached in the 10CFR50.92 No Significant Hazards analysis previously submitted with LR-N97488. The revised TS marked-up pages do not introduce any new changes to the TS beyond the scope of the previous mark-ups and are consistent with the changes discussed in the January 6, and January 19, 2000 teleconferences.

The power is in your hands.

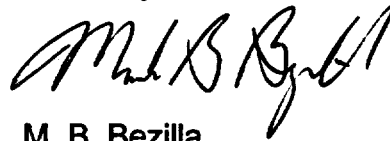
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-2-

Should you have any questions regarding this request, please contact Mr. E. H. Villar at 856-339-5456.

Sincerely,



M. B. Bezilla
Vice President - Operations

Affidavit
Attachment (1)

C Mr. H. Miller, Administrator - Region I
U. S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Mr. W. Gleaves, Licensing Project Manager - Salem
U. S. Nuclear Regulatory Commission
One White Flint North
Mail Stop 08B1A
11555 Rockville Pike
Rockville, MD 20852

USNRC Resident Inspector Office (X24)

Mr. K. Tosch, Manager IV
Bureau of Nuclear Engineering
P. O. Box 415
Trenton, NJ 08625

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-3-

JPP/EHV

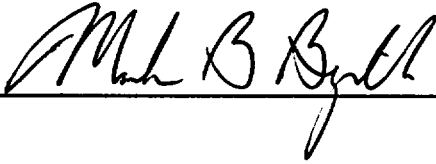
BC Vice President – Technical Support (X10)
Director - QA/NT/EP (X01)
Manager – Licensing (N21)
Manager - Financial Control & Co-Owner Affairs (N07)
Program Manager - Nuclear Review Board (N38)
J. Keenan, Esq. (N21)
NBU RM (N64)
Microfilm Copy
File Nos. 2.3.1 (Salem LCR S95-44)

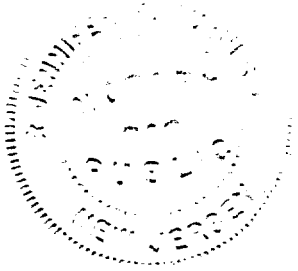
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STATE OF NEW JERSEY)
COUNTY OF SALEM) SS.

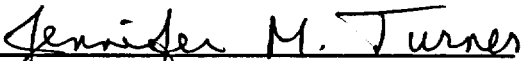
M. B. Bezilla, being duly sworn according to law deposes and says:

I am Vice President - Operations of Public Service Electric and Gas Company, and as such, I find the matters set forth in the above referenced letter, concerning Salem Generating Station, Units 1 and 2, are true to the best of my knowledge, information and belief.





Subscribed and Sworn to before me
this 7th day of February, 2000


Notary Public of New Jersey

JENNIFER M. TURNER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 25, 2000

My Commission expires on _____

REVISED MARKED-UP TECHNICAL SPECIFICATION PAGES

INSERT A

At least one Auxiliary Building exhaust air HEPA filter train, associated with the one charcoal adsorber bank, two supply fans, and three exhaust fans shall be OPERABLE (*)

INSERT B

- c. With one supply fan and/or one exhaust fan inoperable, restore the fan(s) to OPERABLE status within 14 days or be in HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- d. With two exhaust fans inoperable restore one inoperable exhaust fan to operable status within 24 hours or be in HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- e. With no supply fans operable, be in HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- f. With no exhaust fans operable, be in HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

INSERT C

(*) One of the supply fans may be considered OPERABLE with its auto start circuit administratively controlled (removed from service) to prevent more than one supply fan from operating at any time.

PLANT SYSTEMS

3/4.7.7 AUXILIARY BUILDING EXHAUST AIR FILTRATION SYSTEM

LIMITING CONDITION FOR OPERATION

3.7.7.1 At least one Auxiliary Building exhaust air HEPA filter train, associated with the one charcoal adsorber bank, and at least two exhaust fans shall be OPERABLE.

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTION:

- a. With the above required HEPA filter train inoperable, restore the HEPA filter train to OPERABLE status within 24 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- b. With the charcoal adsorber bank inoperable, restore the charcoal adsorber bank to OPERABLE status within 24 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- c. With only one exhaust fan OPERABLE, restore at least two exhaust fans to OPERABLE status within 7 days or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

SURVEILLANCE REQUIREMENTS.

4.7.7.1 The above required Auxiliary Building exhaust air filtration system shall be demonstrated OPERABLE:

- a. At least once per 31 days by initiating, from the control room, flow through the HEPA filter and charcoal adsorber train and verifying that the filter train and each fan operate for at least 15 minutes.
- b. At least once per 18 months or (1) after any structural maintenance on the HEPA filter or charcoal adsorber housings, or (2) following painting, fire or chemical release in any ventilation zone communicating with the system, by:

PLANT SYSTEMS

3/4.7.7 AUXILIARY BUILDING EXHAUST AIR FILTRATION SYSTEM

LIMITING CONDITION FOR OPERATION

INSERT A → 3.7.7 At least one Auxiliary Building exhaust air HEPA filter train, associated with the one charcoal adsorber bank, and at least two exhaust fans shall be OPERABLE.

APPLICABILITY: MODES 1, 2, 3 and 4.

ACTION:

- a. With the above required HEPA filter train inoperable, restore the HEPA filter train to OPERABLE status within 24 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- b. With the charcoal adsorber bank inoperable, restore the charcoal adsorber bank to OPERABLE status within 24 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- INSERT B** → c. With only one exhaust fan OPERABLE, restore at least two exhaust fans to OPERABLE status within 7 days or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

SURVEILLANCE REQUIREMENTS

4.7.7 The above required Auxiliary Building exhaust air filtration system shall be demonstrated OPERABLE:

- a. At least once per 31 days by initiating, from the control room, flow through the HEPA filter and charcoal adsorber train and verifying that the filter train and each fan operate for at least 15 minutes.
- b. At least once per 18 months or (1) after any structural maintenance on the HEPA filter or charcoal adsorber housings, or (2) following painting, fire or chemical release in any ventilation zone communicating with the system, by:

INSERT C →