



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

Nuclear Business Unit

NOV 24 1999

LR-N990466

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

**GENERIC LETTER 99-02, 180-DAY RESPONSE  
SALEM GENERATING STATION NOS. 1 AND 2  
AND HOPE CREEK GENERATING STATION  
FACILITY OPERATING LICENSES DPR-70, DPR-75 AND NPF-57  
DOCKET NOS. 50-272, 50-311 AND 50-354**

Gentlemen:

Public Service Electric and Gas Company (PSE&G) is providing the attached information in response to Requested Action 1 of Generic Letter (GL) 99-02. The attached table identifies the current TS testing requirements for each ESF ventilation system at Salem and Hope Creek.

In accordance with requested action 2 of GL 99-02, PSE&G will be submitting changes to the Salem and Hope Creek Technical Specifications (TSs) for the ventilation systems identified in the attached table to adopt the ASTM D3803-1989 testing protocol for charcoal filter testing.

As required by GL 99-02, PSE&G is conducting charcoal filter testing that occurs after 60 days of June 3, 1999, in accordance with ASTM D3803-1989. The acceptance criteria for this testing are determined by applying a safety factor of 2 to the dose analysis charcoal filter efficiency assumptions as described in the proposed TS changes associated with GL 99-02.

If you have questions regarding the information in this submittal, please contact Brian Thomas at 856-339-2022.

Sincerely,

M. B. Bezilla  
Vice President - Operations

A08 |

The power is in your hands.

PDR A08 0520272

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

Mr. P. Milano, Licensing Project Manager - Salem  
U. S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Mail Stop 0-8-B-1  
Rockville, MD 20852

Mr. R. Ennis, Licensing Project Manager - Salem  
U. S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Mail Stop 0-8-B-1  
Rockville, MD 20852

Mr. S. Morris (X24)  
USNRC Senior Resident Inspector - Salem

Mr. J. Schoppy (X24)  
USNRC Senior Resident Inspector – Hope Creek

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

BJT

BC Vice President – Technical Support (X10)  
Director - QA/Nuc. Trng./EP (X01)  
Director – Plant Engineering (H16)  
Manager - Licensing (N21)  
Manager - Salem Operations (S05)  
Manager – Hope Creek Operations (H01)  
Manager – Mechanical Design Engineering (N29)  
Manager – Salem System Engineering (S02)  
Manager – Hope Creek System Engineering (H18)  
Program Manager - Nuclear Review Board (N38)  
Manager - Financial Control & Co-Owner Affairs (N07)  
J. J. Keenan, Esq. (N21)  
Records Management (N21)  
Microfilm Copy  
File No. 1.2.1

Attachment 1  
LR-N990466

Information for Generic Letter 99-02 Requested Action 1:

ESF Ventilation System	Test Protocol	Temperature	RH	Bed Depth	Velocity	Laboratory Carbon Efficiency
<del>SALEM1</del>						
CREACS	Not specified in Surveillance Requirement. TS Bases states ASTM D3803-1989	30 °C	95%	2"	44 FPM	≥99%
ABV	Not specified in Surveillance Requirement. TS Bases state ANSI N510-1975.	130°C	95%	1"	74 FPM	≥90%
FHV	Not specified in Surveillance Requirement. TS Bases state ANSI N510-1975	130°C	95%	2"	43 FPM	≥90%
<del>SALEM2</del>						
CREACS	Not specified in Surveillance Requirement. TS Bases states ASTM D3803-1989.	30°C	95%	2"	44 FPM	≥99%
ABV	RG 1.52, Rev. 2, Position C.6.a	Per ANSI N509-1976 80°C	95%	1"	74 FPM	≥90%
FHV	RG 1.52, Rev. 2, Position C.6.a	80°C	95%	2"	43 FPM	≥90%

Attachment 1  
LR-N990466

<b>HOPE CREEK</b>						
<b>ESF Ventilation System</b>	<b>Test Protocol</b>	<b>Temperature</b>	<b>RH</b>	<b>Bed Depth</b>	<b>Velocity</b>	<b>Laboratory Carbon Efficiency</b>
CREF	ASTM D3803-1979	30°C	70%	4"	40 FPM	≥ 99.825%
FRVS – VENT	ASTM D3803-1979	30°C	70%	2"	40 FPM	≥99.00%
FRVS – RECIRC	ASTM D3803-1979	30°C	70%	2"	40 FPM	≥92.5%

CREACS – Control Room Emergency Air Conditioning System  
 ABV – Auxiliary Building Ventilation System  
 FHV – Fuel Handling Building Ventilation System  
 CREF – Control Room Emergency Filtration System  
 FRVS – Filtration, Recirculation and Ventilation System