

Public Service
Electric and Gas
Company

Corbin A. McNeill, Jr.
Vice President -
Nuclear

Public Service Electric and Gas Company P.O. Box 236, Hancocks Bridge, NJ 08038 609 339-4800

November 12, 1986

NLR-N86322

Director of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Attention: Mr. Vincent S. Noonan, Director
Project Directorate #5
Division of PWR Licensing

Gentlemen:

OPERATING LETTER
SALEM GENERATING STATION
UNIT NO. 1
DOCKET NO. 50-272

Attached is the operating letter for Salem Unit No. 1 for the
IAEA surveillance interval of August 27, 1986 to October 23,
1986.

Sincerely,



Attachment

C Mr. Donald C. Fischer
Licensing Project Manager

Mr. Thomas J. Kenny
Senior Resident Inspector

Mr. Eugene Sparks
Safeguards Material Licensing and
International Activities Branch
Office of Nuclear Material Safety & Safeguards

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DOE/NRC FORM 740M
(12-81)
MANDATORY DATA COLLECTION
AUTHORIZED BY 10 CFR 30, 40, 50,
70, 75, 150, Public Laws 83-703,
93-438, 95-91

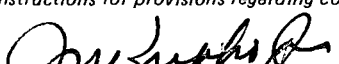
U.S. DEPARTMENT OF ENERGY
AND
U.S. NUCLEAR REGULATORY COMMISSION
CONCISE NOTE

Approved by OMB
038-R0477
Approved by OMB
3150-0057

1. NAME Public Service Electric and Gas Co.			2. ATTACHMENT TO a. <input type="checkbox"/> DOE/NRC 741 b. <input type="checkbox"/> DOE/NRC 742 c. <input type="checkbox"/> DOE/NRC 742c			3. RIS XHF/UXHF		4. REPORTING PERIOD FROM 8/27/86 TO 10/23/86		
STREET ADDRESS P. O. Box 236			5. TRANSACTION DATA						6. REPORTING DATE	
CITY Hancocks Bridge		STATE NJ	ZIP CODE 08038	a. SHIPPER'S RIS XHF/ UXHF	b. RECEIVERS RIS XHF/ UXHF	c. TRANS. NO. 17	d. CORR NO.	e. PC	f. AC M	g. DATA CODE 6
7. LICENSE NUMBERS DPR 70										

8a. LINE NO.	b. ENTRY REFERENCE	c. TEXT OF CONCISE NOTE
1	General Report	Operating Letter - Salem Unit #1 IAEA
2	"	During the IAEA surveillance interval from
3	"	August 27 to October 23, there were no fuel
4	"	transactions conducted in Unit 1 Fuel
5	"	Handling Bldg. On Oct. 1, PSE&G removed a
6	"	spent fuel storage rack sample coupon
7	"	container from the Spent Fuel Pit. On Oct.
8	"	3, PSE&G placed a spent fuel storage rack
9	"	sample coupon container into the Spent Fuel
10	"	Pit. No new fuel receipt or fuel shipment
11	"	was conducted. The Fuel Handling Building
12	"	lighting panel breakers have been caution
13	"	tagged requiring Rx. Eng. notification
14	"	prior to operation. Rx. Eng. received
15	"	no notification during this period.

To the best of my knowledge and belief, the information given above and in any attached schedules is true, complete, and correct.

9. SIGNATURE (See instructions for provisions regarding confidentiality.) 	10. TITLE General Manager - Salem Operations	11. DATE 10/30/86
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DOE/NRC FORM 740M
(12-81)
MANDATORY DATA COLLECTION
AUTHORIZED BY 10 CFR 30, 40, 50,
70, 75, 150, Public Laws 83-703,
93-438, 95-91

U.S. DEPARTMENT OF ENERGY
AND
U.S. NUCLEAR REGULATORY COMMISSION

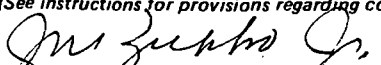
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CONCISE NOTE

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STREET ADDRESS P.O. Box 236			5. TRANSACTION DATA							6. REPORTING DATE	
CITY Hancocks Bridge	STATE NJ	ZIP CODE 08038	a. SHIPPER'S RIS XHF/ UXHF	b. RECEIVER'S RIS XHF/ UXHF	c. TRANS. NO. 17	d. CORR. NO.	e. PC	f. AC M	g. DATA CODE 6	7. LICENSE NUMBERS DPR 70	

8a. LINE NO.	b. ENTRY REFERENCE	c. TEXT OF CONCISE NOTE
16	General Report	Reactor Critical - May 4
17	"	Reactor Trip - May 12
18	"	Reactor Critical - May 13
19	"	Reactor Trip - June 6
20	"	Reactor Critical - June 7 - Power Limited
21	"	to 92% of Full Power Due to Loss of
22	"	Auxiliary Power Transformer
23	"	Reactor Trip - June 12 - Feed Pump Trip
24	"	Reactor Critical - June 13
25	"	Reactor Trip - June 13 - Electro-Hydraulic
26	"	Control Problems
27	"	Reactor Critical - June 14 - Power Limited
28	"	Due to Loss of Heater Drain Pump &
29	"	Transformer Loads

To the best of my knowledge and belief, the information given above and in any attached schedules is true, complete, and correct.

9. SIGNATURE (See instructions for provisions regarding confidentiality.) 	10. TITLE General Manager - Salem Operations	11. DATE 10/30/86
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DOE/NRC FORM 740M (12-81) MANDATORY DATA COLLECTION AUTHORIZED BY 10 CFR 30, 40, 50, 70, 75, 150, Public Laws 83-703, 93-438, 95-91			U.S. DEPARTMENT OF ENERGY AND U.S. NUCLEAR REGULATORY COMMISSION						Approved by OMB 038-R0477 Approved by OMB 3150-0057			
1. NAME			2. ATTACHMENT TO			3. RIS		4. REPORTING PERIOD				
Public Service Electric and Gas			a. <input type="checkbox"/> DOE/NRC 741 b. <input type="checkbox"/> DOE/NRC 742 c. <input type="checkbox"/> DOE/NRC 742c			XHF/UXHF		FROM	TO			
STREET ADDRESS			5. TRANSACTION DATA						8/27/86		10/23/86	
P.O. Box 236			a. SHIPPER'S RIS	b. RECEIVERS RIS	c. TRANS. NO.	d. CORR NO.	e. PC	f. AC	g. DATA CODE	6. REPORTING DATE		
CITY	STATE	ZIP CODE	XHF/ UXHF	XHF/ UXHF	17			M	6			
Hancocks Bridge	NJ	08038										
7. LICENSE NUMBERS			DPR 70									
8a. LINE NO.	b. ENTRY REFERENCE	c. TEXT OF CONCISE NOTE										
30	General Report	Reactor Shutdown - July 21 - Stator Water										
31	"	Cooling Repair										
32	"	Reactor Critical - July 28										
33	"	Reactor Trip - August 5 - Feed Pump										
34	"	Problems										
35	"	Reactor Critical - August 6										
36	"	Reactor Trip - August 6 -										
37	"	Feed Pump Trip										
38	"	Reactor Critical - August 11										
39	"	Power Limited to 84% - September 2										
40	"	Reactor Shutdown - September 16 - Repair										
41	"	of Pipe Crack										
42	"	Reactor Critical - September 24 - Power										
43	"	Limited to 84%										
44	"	Power Increase to 100% - October 3										
To the best of my knowledge and belief, the information given above and in any attached schedules is true, complete, and correct.												
9. SIGNATURE (See instructions for provisions regarding confidentiality.)						10. TITLE				11. DATE		
						General Manager - Salem Operations				10/30/86		

