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

February 28, 1986

NLR-N86024

Office of Nuclear Reactor Regulation U.S. Nuclear Regulatory Commission 7920 Norfolk Avenue Bethesda, MD 20014

Attention: Mr. Steven A. Varga, Director

PWR Project Directorate #3
Division of PWR Licensing A

Gentlemen:

INTERNATIONAL ATOMIC ENERGY AGENCY (IAEA) PHYSICAL INVENTORY LISTING (PIL) SALEM UNIT 1 DOCKET NO. 50-272

Pursuant to the request in NRC letter (T. M. Novak) dated December 17, 1985, enclosed is the Physical Inventory Listing for Salem Unit 1.

If you have any questions, please contact E. S. Rosenfeld at (609) 339-4723.

Sincerely,

Enclosure

5004

8603110049 860228 PDR ADDCK 05000272 PDR C Mr. Donald C. Fischer Licensing Project Manager

> Mr. Thomas J. Kenny Senior Resident Inspector

Willard B. Brown, Chief Safeguards Material Licensing and International Activities Branch Office of Material Safety and Safeguards, NRC DOE/NRC FORM 742
(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 MATERIAL BALANCE REPORT

Approved by OMB 038-0479 Approved by OMB 3150-0004 Expires 5-31-88

1. NAME AND ADDRESS		2. LICENSE NUMBER(S)		;)	3' REPORTING IDENTIFI- CATION SYMBOL (RIS)	
PUBLIC SERVICE ELECTRIC AND GAS	ļ [[]		DPR70 4. REPORT PERIOD		5. MATERIAL TYPE	
P. O. Box 236		FROM		то	(Submit separate report for each type)	
Hancocks Bridge, NJ 08038			N/A	1/31/86	50 -	
SECTION A MA 7. DOE/NRC 740M ATTACHED YES NO	TERIAL ACCOUNTABILITY		Α.	ELEMENT WEIGHT	B. ISOTOPE WEIGHT	
8. BEGINNING INVENTORY - DOE OWNED						
9. BEGINNING INVENTORY — NOT DOE OWNED						
11. PROCUREMENT FROM DOE	RECEIPTS					
FROM:	nis					
13. PROCUREMENT — FOR THE ACCOUNT OF DOE 14. DOD RETURNS — USE A		-				
15. DOD RETURNS — USE B						
16. DOD RETURNS — OTHER USES						
21. PRODUCTION						
22. FROM OTHER MATERIALS	a. ICT b. ICT					
	c. ICT	<u> </u>				
30. RECEIPTS REPORTED TO DOE/NRC ON DOE/NRC FORM 741 (No.	ot listed elsewhere)					
FROM:	RIS					
<u> </u>	···			· · · · ·		
38. DONATED MATERIAL — FROM DOE TO OTHERS						
39. DONATED MATERIAL ~ FROM OTHERS TO DOE 40. TOTAL (Lines 8-39)						
40. TOTAL (Lines 8-39)	REMOVALS					
41. EXPENDED IN SPACE PROGRAMS	11211011120					
42. SALES TO DOE RIS TO:	RIS					
<u>TO:</u>						
43. SALES TO OTHERS FOR THE ACCOUNT OF DOE	RIS					
TO:						
				_		
44. DOD — USE A 45. DOD — USE B						
46. DOD - OTHER USES						
47. EXPENDED IN DOE TESTS						
48. ROUTINE TESTS 49. SHIPPER — RECEIVER DIFFERENCE						
51. SHIPMENTS REPORTED TO NRC/DOE ON DOE NRC FORM 741	(Not listed elsewhere)					
TO:	RIS					
58. DONATED MATERIAL — TO DOE BY OTHERS						
59. DONATED MATERIAL — TO OTHERS BY DOE						
71. DEGRADATION TO OTHER MATERIALS	a. ICT					
72. DECAY	b. ICT				<u> </u>	
73. FISSION AND TRANSMUTATION	·					
74. NORMAL OPERATIONAL LOSSES/MEASURED DISCARDS						
75. ACCIDENTAL LOSSES						
76. APPROVED WRITE-OFFS						
77. INVENTORY DIFFERENCE						
80. ENDING INVENTORY — DOE OWNED				0	0	
81. ENDING INVENTORY NOT DOE OWNED				1751835.0	1296212.0	
82. TOTAL (Lines 41-81) 83. BIAS ADJUSTMENT			_	1751835.0	1296212.0	
SECTION B	COUNTRY CONTROL		TA			
1. COUNTRY CONTROL NUMBER	2. ELEMENT WEIGHT 1664/84.0				3. ISOTOPE WEIGHT 1229641.0	
USUS0000 CAUS0000	87051.0				66571.0	
		-				
				` - · · · ·		
4. TOTAL WEIGHT	1751025 0			1000010.0		
4. TOTAL WEIGHT (Total must agree with total on line 80 or 81 or both)	1751835.0			1296212.0		
SECTION C	CERTIFICA					
To the best of my knowledge and belief, the information given above	and in any attached schedules is true,	complete, and	correct.	DATE Februa	10 1000	
SIGNATURE (See instructions to providings by Sortide mislity.)	Conoral Mana	Co.a.	_	F'ebrua	ry 19, 1986	

Page 1	of _	1	Pages	
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DOE/NRC Form 742C U.S. DEPARTMENT OF ENERGY **APPROVED BY OMB** (7-80)1901-0125 MANDATORY DATA COLLECTION U.S. NUCLEAR REGULATORY COMMISSION AUTHORIZED BY 10 CFR 30, 40, 50, **Expires 6-30-86** 70, 75, 150, Public Laws 83-703, 93-438.95-91 PHYSICAL INVENTORY LISTING 1. NAME 2. DOE/NRC FORM 740M ATTACHED 4. REPORTING IDENTIFICATION SYMBOL (RIS) PUBLIC SERVICE ELECTRIC ANS GAS COMPANY XHF X NO YES STREET ADDRESS P. O. Box 236 3. INVENTORY DATE 5. LICENSE NUMBER(S) CITY STATE ZIP CODE 1/31/86 DPR70 Hancocks Bridge 08038 NJ 6. BATCH DATA m. MEASUREMENT I.D. COMP/FAC MEASURE POINT MATERIAL TYPE SCRAP PROGRAM WEIGHT PER-CENT ISOTOPE SEQUENCE ENTRY NO. OF ELEMENT WEIGHT ISOTOPE WEIGHT DOE PROJECT NO. **BATCH NAME** OTHER MEAS. MEAS. METHOD CODE 50 860 656211.0 508942.0 50 1095624.0 787270.0 861 2 1751835.0 1296212.0 7. TOTALS To the best of my knowledge and belief, the information given above and in any attached schedules is true, complete, and correct. 10. DATE 8. SIGNATURE (See instructions for provisions regarding confidentiality.) 9, TITLE General Manager - Salem Operations 2/19/86

DOE/NAC FORM 742
(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 U.S. NUCLEAR REGULATORY COMMISSION MATERIAL BALANCE REPORT

Approved by OMB 038-0479 Approved by OMB 3150-0004 Expires 5-31-88

1. NAME AND ADDRESS		2. LICENSE NUMBER(S) DPR70		3 REPORTING IDENTIFI- CATION SYMBOL (RIS) XHF	
PUBLIC SERVICE ELECTRIC AND GAS COM	· 1		4. REPORT PERIOD	5. MATERIAL TYPE .	
P. O. Box 236		FROM N/A	то 1/31/86	(Submit separate report for each type)	
Hancocks Bridge, NJ 08038	TERIAL ACCOUNTABILITY	N/A	1 1/31/80		
7. DOE/NRC 740M ATTACHED TYES NO			A. ELEMENT WEIGHT	B. ISOTOPE WEIGHT	
8. BEGINNING INVENTORY — DOE OWNED					
9. BEGINNING INVENTORY — NOT DOE OWNED	RECEIPTS				
11. PROCUREMENT FROM DOE	RIS				
FROM:					
					
13, PROCUREMENT — FOR THE ACCOUNT OF DOE					
14, DOD RETURNS — USE A					
15. DOD RETURNS — USE B					
16. DOD RETURNS — OTHER USES 21. PRODUCTION					
22. FROM OTHER MATERIALS	a.ICT				
	b. ICT				
	c. ICT				
30. RECEIPTS REPORTED TO DOE/NRC ON DOE/NRC FORM 741 (No FROM:	ot listed elsewhere) RIS				
PROIVI.	ing				
38. DONATED MATERIAL — FROM DOE TO OTHERS					
39. DONATED MATERIAL — FROM OTHERS TO DOE		- +-			
40. TOTAL (Lines 8-39)					
	REMOVALS				
41, EXPENDED IN SPACE PROGRAMS 42. SALES TO DOE RIS TO:	RIS		·		
TO:					
43. SALES TO OTHERS FOR THE ACCOUNT OF DOE TO:	RIS				
10:					
44. DOD — USE A					
45, DOD — USE 8 46, DOD — OTHER USES					
47. EXPENDED IN DOE TESTS					
48. ROUTINE TESTS					
49. SHIPPER — RECEIVER DIFFERENCE	1/81-41-4-4-1-4-4-4				
51. SHIPMENTS REPORTED TO NRC/DOE ON DOE NRC FORM 74' TO:	RIS				
10.					
58. DONATED MATERIAL — TO DOE BY OTHERS				<u> </u>	
59. DONATED MATERIAL — TO OTHERS BY DOE 71. DEGRADATION TO OTHER MATERIALS	a. ICT				
	b. ICT				
72. DECAY	· · · · · · · · · · · · · · · · · · ·				
73. FISSION AND TRANSMUTATION 74. NORMAL OPERATIONAL LOSSES/MEASURED DISCARDS					
75. ACCIDENTAL LOSSES				<u> </u>	
76. APPROVED WRITE-OFFS					
77. INVENTORY DIFFERENCE			_		
80. ENDING INVENTORY — DOE OWNED			0	0	
81. ENDING INVENTORY NOT DOE OWNED			255939523.0	4101555.0	
82. TOTAL (Lines 41-81)			255939523.0	4101555.0	
83. BIAS ADJUSTMENT SECTION B	· COUNTRY CONTROL	NUMBER DATA			
1. COUNTRY CONTROL NUMBER	2. ELEMENT			3. ISOTOPE WEIGHT	
USUS0000 CAUS0000	245017542.0 10921981.0			41012.0 50543.0	
<u> </u>	10361301.0				
4. TOTAL WEIGHT (Total must agree with total on line 80 or 81 or both)	255939523.0 4101		101555.0		
SECTION C CERTIFICATION /					
To the best of prophowedge and belief, the information given above					
SIGNATURE (Set Trattificials for obvisions) on confidentiality.)	General Mgr	- Salem	Ops. Februa	ry 19 1986	
18 U.S. S. SECTION 1001; ACT OF JUNE 25, 1948; STAT. 749; OR AGENC	MAKES IT A CRIMINAL OFFENSE T Y OF THE UNITED STATES AS TO A	O MAKE A WILL NY MATTERS V	FULLY FALSE STATEMENT OR I	REPRESENTATION TO ANY DEPARTMENT	

DOE/NRC Form 742C U.S. DEPARTMENT OF ENERGY APPROVED BY OME (7-80) 1901-0125 MANDATORY DATA COLLECTION U.S. NUCLEAR REGULATORY COMMISSION AUTHORIZED BY 10 CFR 30, 40, 50. Expires 6-30-86 70. 75. 150. Public Laws 83-703, PHYSICAL INVENTORY LISTING 93-438.95-91 2 DOE/NRC FORM 740M ATTACHED 1. NAME 4. REPORTING IDENTIFICATION SYMBOL (RIS) PUBLIC SERVICE ELECTRIC AND GAS COMPANY X⊓ NO XHF ☐ YES STREET ADDRESS 3. INVENTORY DATE 5. LICENSE NUMBER(S) P. O. Box 236 STATE ZIP CODE 1/31/86 DPR70 Hancocks Bridge 08038 6. BATCH DATA m. MEASUREMENT I.D. . KEY COMP/FAC MATERIAL TYPE WEIGHT PER-CENT ISOTOPE SCRAP PROGRAM ELEMENT WEIGHT ISOTOPE WEIGHT DOE PROJECT NO. BATCH NAME MEAS. BASIS OTHER MEAS. MEAS. CODE F1 860 85920048.0 1377725.0 137459900.0 F1 861 1486703.0 2 F 1 864 32559559.0 1237113.0 3 F4 864 16.0 14.0 4

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

4101555.0

8. SIGNATURE (See instructions for provisions regarding confidentiality.) Justupho J

255939523.0

7. TOTALS

9. TITLE

General Manager - Salem Operations

10. DATE

2/19/86