



PSEG

Public Service Electric and Gas Company P.O. Box 66 Hancocks Bridge, New Jersey 08038

Salem Nuclear Generating Station

July 24, 1979

Dr. Richard A. Baker, Chief
Permits Administration Branch
Planning & Management Division
U.S. Environmental Protection Agency
26 Federal Plaza
New York, New York 10007

Attention: Mr. Clifford Lundin

Dear Sir:

REGULATORY DOCKET FILE COPY

NATIONAL POLLUTANT DISCHARGE
ELIMINATION SYSTEM
DISCHARGE MONITORING REPORTS
SALEM NUCLEAR GENERATING STATION
PERMIT NO. NJ 0005622

Attached are the Discharging Monitoring Reports for Salem Nuclear Generating Station containing the information, as outlined in Permit No. NJ 0005622 for the month of June, 1979.

The material removed from the main circulating water and collected on the traveling screens was removed from the property by the O'Hara Sanitation Company, Inc., King of Prussia, Pennsylvania and deposited at the Quinton landfill.

Very truly yours,

H. J. Midura
Manager - Salem Generating Station

LKM:pgb

CC: Director, Division of Water Resources (N.J. Dept. of Env. Pro.)
General Manager - Electric Production
Mr. Gerald M. Hansler, Executive Director, Delaware River Basin
Commission, P.O. Box 7360, West Trenton, N. J. 08628
Director, Office of Nuclear Reactor Regulation, USNRC, Washington,
D.C. 20555
A.A. BLATZ

17.5.18.R1

7908010450

Handwritten: A000
S.11

The Energy People

NAME **P.S. & G SALEM GENERATING**
ADDRESS **80 PARK PLACE ROOM 8317**
NEWARK
NJ 07101

(2-16) **NJ0005622** (17-19) **I 481**
PERMIT NUMBER DISCHARGE NUMBER

GP AT MI
17 2 I

FACILITY **LOWER ALLOWAYS CREEK**
LOCATION

MONITORING PERIOD
FROM 79 06 01 TO 79 06 30
YEAR MO DAY YEAR MO DAY
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

DELAWARE RIVER
COOLING WATER

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
00010 2 TEMPERATURE, WATER DEG. CENTIGRADE INFLUENT	SAMPLE MEASUREMENT	* * * *	* * * *	DEG.C	NO DISCHARGE OCCURRED DURING THIS REPORT PERIOD.						
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	*
00010 1 TEMPERATURE, WATER DEG. CENTIGRADE EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	DEG.C							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	46.00			CONT	*
00016 4 TEMPERATURE DIFFERENCE EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *	DEG C							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	15.30			*	*
00400 1 PH	SAMPLE MEASUREMENT	* * * *	* * * *	SU							
	PERMIT REQUIREMENT	* * * *	* * * *		6.00	* * * *	9.00			2/7	GR
00400 2 PH	SAMPLE MEASUREMENT	* * * *	* * * *	SU							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			2/7	GR
50050 1 FLOW	SAMPLE MEASUREMENT	* * * *	* * * *	MGD							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	*
50060 1 CHLORINE, TOTAL RESIDUAL EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	KG/DAY							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	0.20	0.50	MG/L		CONT	*
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		THIS DOCUMENT IS SIGNED WITH RECOGNITION THAT KNOW- INGLY MAKING A FALSE CERTIFICATION ON THIS REPORT OR SUPPORTING DOCUMENTS OR INTENTIONALLY TAMPERING WITH ANY MONITORING DEVICE OR METHOD ARE CRIMINAL OFFENSES, SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penal- ties under these statutes may be fines up to \$10,000 and for maximum imprisonment of between 6 months and 5 years.)					TELEPHONE		DATE		
Schneider, F. W. V.P. - Production							SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		609 AREA CODE	365-7000 NUMBER	79 YEAR
TYPED OR PRINTED											

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DIS 481 IS CONDENSER COOLING WATER. WHEN INTK PH LESS THAN 6.0, DIS PH NOT TO BE LESS. WHEN INTK PH GREATER THAN 9.0, DIS PH NOT TO EXCEED INTK NOT MORE THAN 3 CONDENS MAY DIS FREE CL AT ANY TIME, OR MORE THAN 30 MIN

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME **P.S. & G SALEM GENERATING**
ADDRESS **80 PARK PLACE ROOM 8317**
NEWARK
NJ 07101

FACILITY
LOCATION **LOWER ALLOWAYS CREEK**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16) **NJ0005622** (17-19) **482**
PERMIT NUMBER DISCHARGE NUMBER

Form Approved
OMB No. 158-R-0073

GP AT MI
17 2 I

MONITORING PERIOD
FROM **79 06 01** TO **79 06 30**
YEAR MO DAY YEAR MO DAY
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

**DELAWARE RIVER
COOLING WATER**

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
00010 2 TEMPERATURE, WATER DEG. CENTIGRADE INFLUENT	SAMPLE MEASUREMENT	* * * *	* * * *	DEG. C	NO DISCHARGE OCCURRED DURING THIS REPORT PERIOD.							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	*	
00010 1 TEMPERATURE, WATER DEG. CENTIGRADE EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	DEG. C								
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	46.00			CONT	*	
00016 4 TEMPERATURE DIFFERENCE EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *	DEG C								
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	15.30		*		*	
00400 1 PH EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	SU								
	PERMIT REQUIREMENT	* * * *	* * * *		6.00	* * * *	9.00		2/7	GR		
00400 2 PH INFLUENT	SAMPLE MEASUREMENT	* * * *	* * * *	SU								
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *		2/7	GR		
50050 1 FLOW EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	MGD								
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *		CONT	*		
50060 1 CHLORINE, TOTAL RESIDUAL EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	KG/DAY								
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	0.20	0.50	MG/L	CONT	*		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		THIS DOCUMENT IS SIGNED WITH RECOGNITION THAT KNOWINGLY MAKING A FALSE CERTIFICATION ON THIS REPORT OR SUPPORTING DOCUMENTS OR INTENTIONALLY TAMPERING WITH ANY MONITORING DEVICE OR METHOD ARE CRIMINAL OFFENSES, SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may be fines up to \$10,000 and for maximum imprisonment of between 6 months and 5 years.)				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE		
Schneider, F. W. V.P. - Production								609	365-7000	79	07	24
TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISC 482 IS COND COOLING WATER. INTK PH LESS 6.0 DIS PH NOT LESS. INTK PH GRTR 9.0, DIS PH NOT GRTR. NOT MORE THAN 3 COND MAY DIS TOTAL OR FREE CL AT ANY TIME, AND NOT MORE THAN 30 MINUTES EACH TIME

NAME **P. S. & G SALEM GENERATING**
ADDRESS **80 PARK PLACE ROOM 8317**
NEWARK
NJ 07101

 (2-16) **NJ0005622** I **483**
PERMIT NUMBER DISCHARGE NUMBER

 GP AT MI
17 2 1

 FACILITY **LOWER ALLOWAYS CREEK**
LOCATION

 MONITORING PERIOD
FROM 79 06 01 TO 79 06 30
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)
YEAR MO DAY YEAR MO DAY

 DELAWARE RIVER
COOLING WATER

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (45-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
00010 2 TEMPERATURE, WATER DEG. CENTIGRADE INFLUENT	SAMPLE MEASUREMENT	* * * *	* * * *	DEG.C	NO DISCHARGE OCCURRED DURING THIS REPORT PERIOD.						
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	*
00010 1 TEMPERATURE, WATER DEG. CENTIGRADE EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	DEG.C							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	46.00			CONT	*
00016 4 TEMPERATURE DIFFERENCE EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *	DEG C							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	15.30			*	*
00400 1 PH EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	SU							
	PERMIT REQUIREMENT	* * * *	* * * *		6.00	* * * *	9.00			2/7	GR
00400 2 PH INFLUENT	SAMPLE MEASUREMENT	* * * *	* * * *	SU							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			2/7	GR
50050 1 FLOW EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	MGD							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	*
50060 1 CHLORINE, TOTAL RESIDUAL EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	KG/DAY							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	0.20	0.50	MG/L		CONT	*
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		THIS DOCUMENT IS SIGNED WITH RECOGNITION THAT KNOWINGLY MAKING A FALSE CERTIFICATION ON THIS REPORT OR SUPPORTING DOCUMENTS OR INTENTIONALLY TAMPERING WITH ANY MONITORING DEVICE OR METHOD ARE CRIMINAL OFFENSES. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may be fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE	
Schneider, F. W. V.P. - Production TYPED OR PRINTED						609 365-7000		79 07 24			
		AREA CODE		NUMBER		YEAR		MO		DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DISCH 483 IS COND COOLING WATER. INTAKE PH LESS 6.0 DIS PH NOT LESS. INTPH 6RTR 9.0 DIS PH NOT 6RTR. NOT MORE THAN 3 COND MAY DIS TOTAL OR FREECL AT ANY TIME & NOT MORE THAN 30 MIN EACH TIME

NAME **P.S. & G SALEM GENERATING**
 ADDRESS **80 PARK PLACE ROOM 8317**
NEWARK
NJ 07101

NJ0005622
 PERMIT NUMBER

484
 DISCHARGE NUMBER

FACILITY
 LOCATION **LOWER ALLOWAYS CREEK**

MONITORING PERIOD
 FROM **79 06 01** TO **79 06 30**
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)
 YEAR MO DAY YEAR MO DAY

DELAWARE RIVER
COOLING WATER

NOTE: Read instructions before completing this report.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
00010 2 TEMPERATURE, WATER DEG. CENTIGRADE INFLUENT	SAMPLE MEASUREMENT	* * * *	* * * *	DEG.C	NO DISCHARGE OCCURRED DURING THIS REPORT PERIOD.						
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	*
00010 1 TEMPERATURE, WATER DEG. CENTIGRADE EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	DEG.C							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	46.00			CONT	*
00016 4 TEMPERATURE DIFFERENCE EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *	DEG C							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	15.30			*	*
00400 1 PH	SAMPLE MEASUREMENT	* * * *	* * * *	SU							
	PERMIT REQUIREMENT	* * * *	* * * *		6.00	* * * *	9.00			2/7	GR
00400 2 PH	SAMPLE MEASUREMENT	* * * *	* * * *	SU							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			2/7	GR
50050 1 FLOW	SAMPLE MEASUREMENT	* * * *	* * * *	MGD							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	*
50060 1 CHLORINE, TOTAL RESIDUAL EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	KG/DAY							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	0.20	0.50	MG/L		CONT	NA
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		THIS DOCUMENT IS SIGNED WITH RECOGNITION THAT KNOWINGLY MAKING A FALSE CERTIFICATION ON THIS REPORT OR SUPPORTING DOCUMENTS OR INTENTIONALLY TAMPERING WITH ANY MONITORING DEVICE OR METHOD ARE CRIMINAL OFFENSES, SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may be fines up to \$10,000 and for maximum imprisonment of between 6 months and 5 years.)				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE	
Schneider, F. W. V.P. - Production TYPED OR PRINTED						609 365-7000		79 07 24			

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DIS 484 IS CONDENSER COOLING WATER. INTK PH LESS 6.0, DIS PH NOT LESS. INTK PH GRT 9.0, DIS PH NOT GRT. NOT MORE THAN 3 CONDENSERS MAY DISCH TOT. R FREE CHLORINE AT ANY TIME, AND NOT MORE THAN 30 MINUTES EACH TIME

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME **P. S. & G SALEM GENERATING**
ADDRESS **80 PARK PLACE ROOM 8317**
NEWARK
NJ 07101

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 158-R6073

GP AT MI
17 2 I

(2-16)
NJ0005622

PERMIT NUMBER

(17-19)
485

DISCHARGE NUMBER

FACILITY
LOCATION **LOWER ALLOWAYS CREEK**

MONITORING PERIOD
FROM 79 06 01 TO 79 06 30
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)
YEAR MO DAY YEAR MO DAY

DELAWARE RIVER
COOLING WATER

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PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
00010 2 TEMPERATURE, WATER SEC. CENTIGRADE INFLUENT	SAMPLE MEASUREMENT	* * * *	* * * *	DEG.C	NO DISCHARGE OCCURRED DURING THIS REPORT PERIOD.						
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	*
00010 1 TEMPERATURE, WATER DEG. CENTIGRADE EFFLUENT CROSS	SAMPLE MEASUREMENT	* * * *	* * * *	DEG.C							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	46.00		CONT	*	
00016 4 TEMPERATURE DIFFERENCE EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *	DEG C							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	15.30		*	*	
00400 1 PH EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	SU							
	PERMIT REQUIREMENT	* * * *	* * * *		6.00	* * * *	9.00		2/7	GR	
00400 2 PH INFLUENT	SAMPLE MEASUREMENT	* * * *	* * * *	SU							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *		2/7	GR	
50050 1 FLOW EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	MGD							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *		CONT	*	
50060 1 CHLORINE, TOTAL RESIDUAL EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	KG/DAY							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	0.20	0.50	MG/L	CONT	NA	
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Schneider, F. W. V.P. - Production TYPED OR PRINTED						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		609 AREA CODE	365-7000 NUMBER	79 YEAR	07 MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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NAME **P.S. & G SALEM GENERATING**
ADDRESS **80 PARK PLACE ROOM 8317**
NEWARK
NJ 07101

(2-16) **NJ0005622** I **486**
PERMIT NUMBER DISCHARGE NUMBER

GP AT MI
17 2 I

FACILITY
LOCATION **LOWER ALLOWAYS CREEK**

MONITORING PERIOD
FROM **79 06 01** TO **79 06 30**
(30-21) (22-23) (24-25) (26-27) (28-29) (30-31)
YEAR MO DAY YEAR MO DAY

**DELAWARE RIVER
COOLING WATER**

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
00010 2 TEMPERATURE, WATER DEG. CENTIGRADE INFLUENT	SAMPLE MEASUREMENT	*****	*****	DEG.C	NO DISCHARGE OCCURRED DURING THIS REPORT PERIOD.							
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	*****		CONT	*	
00010 1 TEMPERATURE, WATER DEG. CENTIGRADE EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	DEG.C	*****	*****	46.00		CONT	*		
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****					
00016 4 TEMPERATURE DIFFERENCE EFFLUENT NET	SAMPLE MEASUREMENT	*****	*****	DEG C	*****	*****	15.30		*	*		
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****					
00400 1 PH EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	SU	6.00	*****	9.00		2/7	GR		
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****					
00400 2 PH INFLUENT	SAMPLE MEASUREMENT	*****	*****	SU	*****	*****	*****		2/7	GR		
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****					
50050 1 FLOW EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	MGD	*****	*****	*****		CONT	*		
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****					
50060 1 CHLORINE, TOTAL RESIDUAL EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	KG/DAY	*****	0.20	0.50	MG/L	CONT	NA		
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****					
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Schneider, F. W. V.P. - Production							609 365-7000		79 07 24			
TYPED OR PRINTED		AREA CODE		NUMBER		YEAR		MO		DAY		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DIS 486 IS CONDENSER COOLING WATER. INTK PH LESS 6.0, DIS PH NOT LESS. INTK PH GRT 9.0, DIS PH NOT GRT. NOT MORE THAN 3 CONDENSORS MAY DIS TOT. OR FREE CHLORINE AT ANY TIME, AND NOT MORE THAN 30 MINUTES EACH TIME

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME **P. & G SALEM GENERATING**
ADDRESS **80 PARK PLACE ROOM 8317**
NEWARK
NJ 07101

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 158-R0073

(2-16) NJ0005622	(17-19) I FAC
PERMIT NUMBER	DISCHARGE NUMBER

GP AT MI
17 2 I

FACILITY
LOCATION **LOWER ALLOWAYS CREEK**

MONITORING PERIOD							
FROM	79	06	01	TO	79	06	30
	YEAR	MO	DAY		YEAR	MO	DAY
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

DELAWARE RIVER

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
00015 4 HEAT MILLIONS OF BTU'S PER HR NET EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *	MBTUHR	NO DISCHARGE OCCURRED DURING THIS REPORT						
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	16300.00				
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	SAMPLE MEASUREMENT										
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	PERMIT REQUIREMENT										
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	THIS DOCUMENT IS SIGNED WITH RECOGNITION THAT KNOW- INGLY MAKING A FALSE CERTIFICATION ON THIS REPORT OR SUPPORTING DOCUMENTS OR INTENTIONALLY TAMPERING WITH ANY MONITORING DEVICE OR METHOD ARE CRIMINAL OFFENSES, SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penal- ties under these statutes may be fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	DATE			
Schneider, F. W. V. P. - Production TYPED OR PRINTED					609 AREA CODE		365-7000 NUMBER	79 YEAR	07 MO	24 DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TOTAL OF DISCH 481,482,483,484,485,486

NAME **P.S. & G SALEM GENERATING**
ADDRESS **80 PARK PLACE ROOM 8317**
NEWARK
NJ 07101

(2-16) **NJ0005622** (17-19) **F 87B**
PERMIT NUMBER DISCHARGE NUMBER

GP AT MI
17 2 I

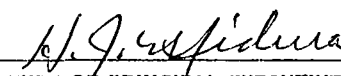
FACILITY **LOWER ALLOWAYS CREEK**
LOCATION

MONITORING PERIOD
FROM 79 06 01 TO 79 06 30
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)
YEAR MO DAY YEAR MO DAY

DELAWARE RIVER

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
00056 1 FLOW RATE (GALLONS PER DAY) EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	GPD	600	1800	3600			30/30	30 Day Comp.
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *				
00310 1 BOD, 5-DAY, 20 DEG. C. EFFLUENT GROSS	SAMPLE MEASUREMENT	0.18	0.20	KG/DAY	21.00	26.25	30.00	MG/L	0	4/30	Gr.
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	30.00	45.00			1/30	GR
00530 1 SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS	SAMPLE MEASUREMENT	0.02	0.02	KG/DAY	3.16	3.16	3.16	MG/L	0	1/30	24
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	30.00	45.00			1/30	24
74055 1 COLIFORM-FECAL EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *		0	0	0	N/100ML	0	1/30	Gr.
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	200.00	400.00			1/30	GR
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	THIS DOCUMENT IS SIGNED WITH RECOGNITION THAT KNOWINGLY MAKING A FALSE CERTIFICATION ON THIS REPORT OR SUPPORTING DOCUMENTS OR INTENTIONALLY TAMPERING WITH ANY MONITORING DEVICE OR METHOD ARE CRIMINAL OFFENSES. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may be fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
Schneider, F. W. V.P. - Production TYPED OR PRINTED			609 AREA CODE	365-7000 NUMBER	79 YEAR	07 MO	24 DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DIS 87B IS DISCHARGE 487B. AVERAGE VALUE IS 30 DAY DAILY AVE, MAX VAL IS 7 DAY DAILY AVE(TSS,BOD5). DISCHARGE MONITOR PRIOR TO COMB WITH DIS487. FLOW MEAS CONT FOR CONT DIS, 1/30 FOR INTERMITTENT DISCH.

DISCHARGE MONITORING REPORT (DMR)

 NAME **P.S.E. & G SALEM GENERATING**
 ADDRESS **80 PARK PLACE ROOM 8317**
NEWARK
NJ 07101
 FACILITY
 LOCATION **LOWER ALLOWAYS CREEK**

 (2-16) **NJ0005622** F **48C**
 PERMIT NUMBER DISCHARGE NUMBER

 MONITORING PERIOD
 FROM **79 06 01** TO **79 06 30**
 YEAR MO DAY YEAR MO DAY
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

DELAWARE RIVER

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
00530 4 SOLIDS, TOTAL SUSPENDED EFFLUENT NET	SAMPLE MEASUREMENT	0.85	0.85	KG/DAY	1.50	1.50	1.50	MG/L	0	1/30	24
	PERMIT REQUIREMENT	27.80	185.00		* * * *	30.00	100.00			1/30	24
00550 4 OIL AND GREASE EFFLUENT NET	SAMPLE MEASUREMENT	0.17	0.17	KG/DAY	0.30	0.30	0.30	MG/L	0	1/30	Gr.
	PERMIT REQUIREMENT	13.90	37.00		* * * *	15.00	20.00			1/30	GR
00551 1 PETROLEUM HYDROCARBONS EFFLUENT GROSS	SAMPLE MEASUREMENT	<0.01	<0.01	KG/DAY	<0.01	<0.01	<0.01	MG/L		1/30	Gr.
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			1/30	GR
01042 4 COPPER, TOTAL (AS CU) EFFLUENT NET	SAMPLE MEASUREMENT	0.03	0.03	KG/DAY	0.05	0.05	0.05	MG/L	0	1/30	24
	PERMIT REQUIREMENT	1.85	1.85		* * * *	1.00	1.00			1/30	24
01045 4 IRON, TOTAL (AS FE) EFFLUENT NET	SAMPLE MEASUREMENT	0.87	0.87	KG/DAY	1.53	1.53	1.53	MG/L	2	1/30	
	PERMIT REQUIREMENT	1.85	1.85		* * * *	1.00	1.00			1/30	
50050 1 FLOW EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	MGD	0.15	0.15	0.15			Est.	
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	THIS DOCUMENT IS SIGNED WITH RECOGNITION THAT KNOWINGLY MAKING A FALSE CERTIFICATION ON THIS REPORT OR SUPPORTING DOCUMENTS OR INTENTIONALLY TAMPERING WITH ANY MONITORING DEVICE OR METHOD ARE CRIMINAL OFFENSES, SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may be fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
Schneider, F. W. V.P. - Production TYPED OR PRINTED			609 AREA CODE	365-7000 NUMBER	79 YEAR	07 MO	24 DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NAME **P.S. & G SALEM GENERATING**
ADDRESS **80 PARK PLACE ROOM 8317**
NEWARK
NJ 07101

(2-16)
NJ0005622
PERMIT NUMBER

(17-19)
F 87A
DISCHARGE NUMBER

GP AT MI
17 2 I

FACILITY
LOCATION **LOWER ALLOWAYS CREEK**

MONITORING PERIOD					
FROM	79	06	01	TO	79 06 30
	YEAR	MO	DAY		YEAR MO DAY
	(20-21)	(22-23)	(24-25)		(26-27) (28-29) (30-31)

DELAWARE RIVER

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
00530 4 SOLIDS, TOTAL SUSPENDED EFFLUENT NET	SAMPLE MEASUREMENT	0.62	0.62	KG/DAY	16.50	16.50	16.50	0	1/30	24
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	30.00	100.00		1/30	24
00550 4 OIL AND GREASE EFFLUENT NET	SAMPLE MEASUREMENT	0.05	0.05	KG/DAY	1.30	1.30	1.30	0	1/30	Gr.
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	15.00	20.00		1/30	GR
00551 1 PETROLEUM HYDROCARBONS EFFLUENT GROSS	SAMPLE MEASUREMENT	<0.01	<0.01	KG/DAY	<0.10	<0.10	<0.10		1/30	Gr.
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *		1/30	GR
50050 1 FLOW EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	MGD	0.01	0.01	0.01		Est.	N/A
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *		1/30	NA
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Schneider, F. W. V.P. Production TYPED OR PRINTED	THIS DOCUMENT IS SIGNED WITH RECOGNITION THAT KNOWINGLY MAKING A FALSE CERTIFICATION ON THIS REPORT OR SUPPORTING DOCUMENTS OR INTENTIONALLY TAMPERING WITH ANY MONITORING DEVICE OR METHOD ARE CRIMINAL OFFENSES, SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may be fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>[Signature]</i>		TELEPHONE		DATE		
				609	365-7000	79	07	24
				AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DIS 87A IS 487A

NAME **P.S. G SALEM GENERATING**
ADDRESS **80 PARK PLACE ROOM 8317**
NEWARK
NJ 07101

(2-16)
NJ0005622
PERMIT NUMBER

(17-19)
488
DISCHARGE NUMBER

GP AT MI
17 2 1

FACILITY **LOWER ALLOWAYS CREEK**
LOCATION

MONITORING PERIOD
FROM **79 06 01** TO **79 06 30**
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)
YEAR MO DAY YEAR MO DAY

DELAWARE RIVER

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
00530 4 SOLIDS, TOTAL SUSPENDED EFFLUENT NET	SAMPLE MEASUREMENT	165.12	165.12	KG/DAY	174.50	174.50	174.50	2	1/30	24
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	30.00	100.00		1/30	24
00550 4 OIL AND GREASE EFFLUENT NET	SAMPLE MEASUREMENT	0.19	0.19	KG/DAY	0.20	0.20	0.20	0	1/30	Gr.
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	15.00	20.00		1/30	GR
00551 1 PETROLEUM HYDROCARBONS EFFLUENT GROSS	SAMPLE MEASUREMENT	<0.09	<0.09	KG/DAY	<0.10	<0.10	<0.10		1/30	Gr.
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *		1/30	GR
50050 1 FLOW EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	MGD	0.25	0.25	0.25		Est.	N/A
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *		1/30	NA
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Schneider, F. W. V.P. - Production TYPED OR PRINTED	THIS DOCUMENT IS SIGNED WITH RECOGNITION THAT KNOWINGLY MAKING A FALSE CERTIFICATION ON THIS REPORT OR SUPPORTING DOCUMENTS OR INTENTIONALLY TAMPERING WITH ANY MONITORING DEVICE OR METHOD ARE CRIMINAL OFFENSES, SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may be fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>F. W. Schneider</i>	TELEPHONE		DATE		
			609	365-7000	79	07	24

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NAME **P. & G SALEM GENERATING**
ADDRESS **80 PARK PLACE ROOM 8317**
NEWARK
NJ 07101

(2-16) **NJ0005622** F **89A**
PERMIT NUMBER DISCHARGE NUMBER

GP AT MI
17 2 1

FACILITY
LOCATION **LOWER ALLOWAYS CREEK**

MONITORING PERIOD
FROM 79 06 01 TO 79 06 30
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

DELAWARE RIVER

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
00530 4 SOLIDS, TOTAL SUSPENDED EFFLUENT NET	SAMPLE MEASUREMENT	1.25	1.25	KG/DAY	16.50	16.50	16.50	MG/L	0	1/30	24
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	30.00	100.00			1/30	24
00550 4 OIL AND GREASE EFFLUENT NET	SAMPLE MEASUREMENT	0.23	0.23	KG/DAY	3.10	3.10	3.10	MG/L	0	1/30	Gr
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	15.00	20.00			1/30	GR
00551 1 PETROLEUM HYDROCARBONS EFFLUENT GROSS	SAMPLE MEASUREMENT	0.07	0.07	KG/DAY	0.75	0.75	0.75	MG/L		1/30	Gr.
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			1/30	GR
50050 1 FLOW EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	MGD	0.02	0.02	0.02			Est.	N/A
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			1/30	NA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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Schneider, F. W. V.P. - Production TYPED OR PRINTED			609	365-7000		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

DIS 89A IS 489A