

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

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

GP AT MI
 17 2 1

FACILITY LOCATION LOWER ALLOWAYS CREEK

MONITORING PERIOD
 FROM 79 10 01 TO 79 10 31
 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)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	(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 discharges 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	*
	PERMIT REQUIREMENT	*****	*****		*****						

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 F.W. Schneider, VP Product
 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 for maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
F.W. Schneider

TELEPHONE 609 365-7000
 DATE 79 11 20
 AREA CODE NUMBER YEAR MO DAY

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 EXCD INTK NOT MORE THAN 3 CONDENSERS MAY DIS FREE CL AT ANY TIME, OR MORE THAN 30MIN

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

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

GP AT MI
 17 2 1

FACILITY
 LOCATION LOWER ALLOWAYS CREEK

MONITORING PERIOD
 FROM 79 10 01 TO 79 10 31
 (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)	SAMPLE MEASUREMENT	(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			
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	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 FLGW	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: F.W. Schneider, VP Product
 TYPED OR PRINTED: F.W. Schneider
 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: *F.W. Schneider*
 TELEPHONE: 609 365-7000
 DATE: 79 11 20
 AREA CODE: 609 NUMBER: 365-7000 YEAR: 79 MO: 11 DAY: 20

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.E. & 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 10 01 TO 79 10 31
 (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)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING (45-53)			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. § 1919. (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		
F.W.Schneider, VP Production					<i>F.W. Schneider</i>			609	365-7000	79	11	20
TYPED OR PRINTED								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. INT PH 6RTR 9.0 DIS PH NOT 6RTR. NOT MORE THAN 3 COND MAY DIS TOTAL OR FRECL AT ANY TIME & NOT MORE THAN 30 MIN EACH TIME

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

FACILITY
 LOCATION **LOWER ALLOWAYS CREEK**

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

NJ0005622
 PERMIT NUMBER

484
 DISCHARGE NUMBER

GP AT MI
 17 2 1

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
79	10	01	79	10	31
(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)				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		*****	*****	DEG. C	No discharge occurred during this report period								
	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****						
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			CONT	*		
00010 1 TEMPERATURE, WATER DEG. CENTIGRADE EFFLUENT GROSS		*****	*****	DEG. C	*****	*****	46.00			CONT	*		
	SAMPLE MEASUREMENT	*****	*****										
	PERMIT REQUIREMENT	*****	*****		*****	*****	46.00			CONT	*		
00016 4 TEMPERATURE DIFFERENCE EFFLUENT NET		*****	*****	DEG C	*****	*****	15.30			*	*		
	SAMPLE MEASUREMENT	*****	*****										
	PERMIT REQUIREMENT	*****	*****		*****	*****	15.30			*	*		
00400 1 PH EFFLUENT GROSS		*****	*****	SU	6.00	*****	9.00			2/7	GR		
	SAMPLE MEASUREMENT	*****	*****										
	PERMIT REQUIREMENT	*****	*****		6.00	*****	9.00			2/7	GR		
00400 2 PH INFLUENT		*****	*****	SU	*****	*****	*****			2/7	GR		
	SAMPLE MEASUREMENT	*****	*****										
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			2/7	GR		
50050 1 FLOW EFFLUENT GROSS		*****	*****	MGD	*****	*****	*****			CONT	*		
	SAMPLE MEASUREMENT	*****	*****										
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****			CONT	*		
50060 1 CHLORINE, TOTAL RESIDUAL EFFLUENT GROSS		*****	*****	KG/DAY	*****	0.20	0.50	MG/L		CONT	NA		
	SAMPLE MEASUREMENT	*****	*****										
	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/or maximum imprisonment of between 6 months and 5 years.)					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TELEPHONE		DATE		
F.W. Schneider, VP Production						<i>H.J. [Signature]</i>			609	365-7000	79	11	20
TYPED OR PRINTED						OFFICER OR AUTHORIZED AGENT			AREA CODE	NUMBER	YEAR	MO	DAY

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

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

NJ0005622
 PERMIT NUMBER

I 485
 DISCHARGE NUMBER

GP AT MI
 17 2 1

FACILITY LOCATION LOWER ALLOWAYS CREEK

MONITORING PERIOD
 FROM 79 10 01 TO 79 10 31
 (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 (45-51)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
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	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.)					TELEPHONE		DATE		
F.W. Schneider, VP Production						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		609	365-7000	79
TYPED OR PRINTED						AREA CODE	NUMBER	YEAR	MO	DAY

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

DIS 485 IS CONDENSER COOLING WATER. INTK PH LESS 6.0, DIS PH NOT LESS. INTK PH GRT 9.0, DIS PH NOT GRT. NDT MD RE THAN 3 CONDENSORS MAY DIS TOT. OR FREE CHLORINE AT ANY TIME, AND NOT MORE THAN 30 MINUTES EACH TIME

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

NJ0005622
 PERMIT NUMBER

I 486
 DISCHARGE NUMBER

GP AT MI
 17 2 1

FACILITY
 LOCATION LOWER ALLOWAYS CREEK

MONITORING PERIOD
 FROM 79 10 01 TO 79 10 31
 (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 (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		***	***	DEG.C	No discharge occurred during this report period						
		***	***	DEG.C	***	***	***			CONT	*
00010 1 TEMPERATURE, WATER DEG. CENTIGRADE EFFLUENT GROSS		***	***	DEG.C	***	***	46.00			CONT	*
		***	***	DEG C	***	***	15.30			*	*
00016 4 TEMPERATURE DIFFERENCE EFFLUENT NET		***	***	SU	6.00	***	9.00			2/7	GR
		***	***	SU	***	***	***			2/7	GR
00400 1 PH EFFLUENT GROSS		***	***	MGD	***	***	***			CONT	*
		***	***	KG/DAY	***	0.20	0.50	MG/L		CONT	NA

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
F.W. Schneider, VP Production
 TYPED OR PRINTED

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F.W. Schneider
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
 609 365-7000
 AREA CODE NUMBER
 DATE
 79 11 20
 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

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

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

GP AT MI
17 2 1

FACILITY LOWER ALLOWAYS CREEK
 LOCATION LOWER ALLOWAYS CREEK

MONITORING PERIOD
 FROM 79 10 01 TO 79 10 31
 (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)				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		* * * *	* * * *	MBTUHR	No discharge occurred during this report period						
		* * * *	* * * *		* * * *	* * * *	16300.00		*	*	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER F.W. Schneider, VP Production	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. § 1910. (Penalties under these statutes may be fines up to \$10,000 and for maximum imprisonment of between 6 months and 5 years.)	<i>F.W. Schneider</i> SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE	
TYPED OR PRINTED			609 365-7000	79	11

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

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

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

(2-16) NJ0005622 PERMIT NUMBER
 (17-19) F 48C DISCHARGE NUMBER

GP AT MI
 17 2 X I

FACILITY LOWER ALLOWAYS CREEK

MONITORING PERIOD
 FROM 79 10 01 TO 79 10 31
 (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) (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			
00530 4 SOLIDS, TOTAL SUSPENDED EFFLUENT NET	SAMPLE MEASUREMENT	2.55				4.50			0	1/31	24
	PERMIT REQUIREMENT	27.80	185.00	KG/DAY	*****	30.00	100.00	MG/L		1/30	24
00550 4 OIL AND GREASE EFFLUENT NET	SAMPLE MEASUREMENT	.85				1.50			0	1/31	GR
	PERMIT REQUIREMENT	13.90	37.00	KG/DAY	*****	15.00	20.00	MG/L		1/30	GR
00551 1 PETROLEUM HYDROCARBONS EFFLUENT GROSS	SAMPLE MEASUREMENT	.20				0.35				1/31	GR
	PERMIT REQUIREMENT	*****	*****	KG/DAY	*****	*****	*****	MG/L		1/30	GR
01042 4 COPPER, TOTAL (AS CU) EFFLUENT NET	SAMPLE MEASUREMENT	<.02				<0.04			0	1/31	24
	PERMIT REQUIREMENT	1.85	1.85	KG/DAY	*****	1.00	1.00	MG/L		1/30	24
01045 4 IRON, TOTAL (AS FE) EFFLUENT NET	SAMPLE MEASUREMENT	.20				0.36			0	1/31	24
	PERMIT REQUIREMENT	1.85	1.85	KG/DAY	*****	1.00	1.00	MG/L		1/30	24
50050 1 FLOW EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****			0.15				Cont	NA
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****			CONT	NA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER F.W. Schneider, VP 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. § 1310. (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	11	20
			AREA CODE	NUMBER	YEAR	MO	DAY

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

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

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

GP AT MI
17 2 1

FACILITY LOWER ALLOWAYS CREEK

MONITORING PERIOD
 FROM 79 10 01 TO 79 10 31
 (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)	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			
00530 4 SOLIDS, TOTAL SUSPENDED EFFLUENT NET	SAMPLE MEASUREMENT	1.06		KG/DAY		28.00		0	1/31	24
	PERMIT REQUIREMENT	*****	*****		*****	30.00	100.00		1/30	24
00550 4 OIL AND GREASE EFFLUENT NET	SAMPLE MEASUREMENT	.11		KG/DAY		2.80		0	1/31	GR
	PERMIT REQUIREMENT	*****	*****		*****	15.00	20.00		1/30	GR
00551 1 PETROLEUM HYDROCARBONS EFFLUENT GROSS	SAMPLE MEASUREMENT	.16		KG/DAY		4.10			1/31	GR
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		1/30	GR
50050 1 FLOW EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	MGD		0.01			EST	NA
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		1/30	NA
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
F.W. Schneider, VP 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]
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 609 365-7000
 AREA CODE NUMBER
 DATE 79 11 20
 YEAR MO DAY

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

DIS 87A IS 487A

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

NJ0005622 F 87B
 PERMIT NUMBER DISCHARGE NUMBER

GP AT MI
 17 2 '1

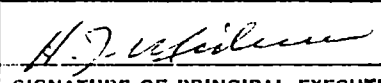
FACILITY LOWER ALLOWAYS CREEK
 LOCATION LOWER ALLOWAYS CREEK

MONITORING PERIOD
 FROM 79 10 01 TO 79 10 31
 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 (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
00056 1 FLOW RATE (GALLONS PER DAY) EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****	GPD	600	1700	8900		31/31	31Day COMP
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		*	*
00310 1 BOD, 5-DAY, 20 DEG. C. EFFLUENT GROSS	SAMPLE MEASUREMENT	.05	.08	KG/DAY	4.00	8.20	13.00	0	1/7	GR
	PERMIT REQUIREMENT	*****	*****		*****	30.00	45.00		1/30	GR
00530 1 SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS	SAMPLE MEASUREMENT			KG/DAY	Sample Lost			N/A	N/A	N/A
	PERMIT REQUIREMENT	*****	*****		*****	30.00	45.00		1/30	24
74055 1 COLIFORM-FECAL EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****			72.00		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 F.W. Schneider, VP Production	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		
			609	365-7000	79	11	20
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	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.

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

(2-16) NJ0005622 F 488
 PERMIT NUMBER DISCHARGE NUMBER

GP AT MI
17 2 I

FACILITY LOWER ALLOWAYS CREEK
 LOCATION LOWER ALLOWAYS CREEK

MONITORING PERIOD
 FROM 79 10 01 TO 79 10 31
 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 (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	7.04				62.00			1	1/31	24
	PERMIT REQUIREMENT	*****	*****	KG/DAY	*****	30.00	100.00	MG/L		1/30	24
00550 4 OIL AND GREASE EFFLUENT NET	SAMPLE MEASUREMENT	.27				2.40			0	1/31	GR
	PERMIT REQUIREMENT	*****	*****	KG/DAY	*****	15.00	20.00	MG/L		1/30	GR
00551 1 PETROLEUM HYDROCARBONS EFFLUENT GROSS	SAMPLE MEASUREMENT	.04				0.38				1/31	GR
	PERMIT REQUIREMENT	*****	*****	KG/DAY	*****	*****	*****	MG/L		1/30	GR
50050 1 FLOW EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****			0.03				EST	NA
	PERMIT REQUIREMENT	*****	*****	MGD	*****	*****	*****			1/30	NA
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER F.W. Schneider, VP Production	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	11	20
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DAY

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

DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

Facility Name/Location if different
NAME P.S.E. & G SALEM GENERATING
ADDRESS 80 PARK PLACE ROOM 8317
NEWARK
NJ 07101

NJ0005622
PERMIT NUMBER

F 89A
DISCHARGE NUMBER

GP AT MI
17 2 1

FACILITY
LOCATION LOWER ALLOWAYS CREEK

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
79	10	01	79	10	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

DELAWARE RIVER

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PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			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	1.17		KG/DAY		15.50		0	1/31	24
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	30.00	100.00		1/30	24
00550 4 OIL AND GREASE EFFLUENT NET	SAMPLE MEASUREMENT	.15		KG/DAY		2.00		0	1/31	GR
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	15.00	20.00		1/30	GR
00551 1 PETROLEUM HYDROCARBONS EFFLUENT GROSS	SAMPLE MEASUREMENT	.07		KG/DAY		0.90			1/31	GR
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *		1/30	GR
50050 1 FLOW EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	MGD		.02			EST	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *		1/30	NA
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
F.W. Schneider, VP Production
TYPED OR PRINTED

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F.W. Schneider
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
609	365-7000	79	11	20
AREA CODE	NUMBER	YEAR	MO	DAY

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

DIS 89A IS 489A