

Facility Name/Location (if different)
NAME GEN. MGR. - ENV AFF
ADDRESS PSE&G
P.O. BOX 570 10C
NEWARK NJ 07101
FACILITY SALEM GENERATING STATION
LOCATION LOWER ALLOWAYS CREEK

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 158-R0073

(12-16)	(17-19)
WJ0005622	431
PERMIT NUMBER	DISCHARGE NUMBER

GP AT 91
17 2 I

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
FROM 81	09	01	TO 81	09	30
(20-21)	(22-24)	(24-25)	(26-27)	(28-29)	(30-31)

DELAWARE RIVER
COOLING WATER

NOTE: Read instructions before completing this form.

PARAMETER (12-17)	X	QUANTITY OR LOADING (18-21)			QUALITY OR CONCENTRATION (22-25)			NO. EX (26-27)	FREQUENCY OF ANALYSIS (28-29)	SAMPLE TYPE (30-31)	
		AVERAGE (18-19)	MAXIMUM (20-21)	UNITS (22-23)	MINIMUM (24-25)	AVERAGE (26-27)	MAXIMUM (28-29)				UNITS (30-31)
00015 2 TEMPERATURE, WATER DEG. CENTIGRADE INFLUENT	SAMPLE MEASUREMENT	* * * *	* * * *		17.80	22.50	25.60		DEG.C	CONT	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	*
00016 1 TEMPERATURE, WATER DEG. CENTIGRADE EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *		26.80	32.30	39.20	0	DEG.C	CONT	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	46.00			CONT	*
00016 4 TEMPERATURE DIFFERENCE EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *		5.30	9.80	14.40	0	DEG C	CONT	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	15.30		*	*	*
00400 1 PH	SAMPLE MEASUREMENT	* * * *	* * * *		7.24	7.25	7.26	0	SU	2/7	GR
	PERMIT REQUIREMENT	* * * *	* * * *		6.00	* * * *	9.00			2/7	GR
00400 2 PH	SAMPLE MEASUREMENT	* * * *	* * * *		7.21	7.23	7.25		SU	2/7	GR
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			2/7	GR
50055 1 FLOW	SAMPLE MEASUREMENT	* * * *	* * * *		266.40	438.80	532.80		MGD	CALC	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	*
50067 1 CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	* * * *	* * * *			<0.10	<0.10			CALC	GR
	PERMIT REQUIREMENT	* * * *	* * * *	KG/DAY	* * * *	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			
H. J. Midura			609 365-7000	81	10	26	
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
DIS 491 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 CONDENSERS MAY DIS FREE CL AT ANY TIME, OR MORE THAN 30 MIN

1 17

NAME **GEN. MGR. - ENV AFF**
 ADDRESS **PSE&G**
P.O. BOX 570 10C
NEWARK NJ 07101
 FACILITY **SALEM GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK**

(2-16)

NJ0005622

PERMIT NUMBER

(17-19)

481

DISCHARGE NUMBER

GP. AT MI

17 2 1

MONITORING PERIOD

FROM 81 09 01 TO 81 09 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) 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 1 SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****		*****					
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		1/30	GR
00530 B SOLIDS, TOTAL SUSPENDED STREAM INTAKE	SAMPLE MEASUREMENT	*****	*****		*****					
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		1/30	GR
00530 4 SOLIDS, TOTAL SUSPENDED EFFLUENT NET	SAMPLE MEASUREMENT	*****	*****		*****					
	PERMIT REQUIREMENT	*****	*****		*****	30.00	100.00		1/30	GR
00550 1 OIL AND GREASE EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****		*****	*****				
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		1/30	GR
00550 B OIL AND GREASE STREAM INTAKE	SAMPLE MEASUREMENT	*****	*****		*****	*****				
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		1/30	GR
00550 4 OIL AND GREASE EFFLUENT NET	SAMPLE MEASUREMENT	*****	*****		*****	*****				
	PERMIT REQUIREMENT	*****	*****		*****	*****	10.00		1/30	GR
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

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.)	TELEPHONE		DATE		
H. J. Midura		609 365-7000		81	10	26
TYPED OR PRINTED		AREA CODE	NUMBER	YEAR	MO	DAY

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

NOT SAMPLED - Procedures not implemented until October.

PERMITTEE NAME/ADDRESS (Include
City Name/Location if different)
NAME GEN. MGR. - ENV AFF
ADDRESS PSE&G
P.O. BOX 570 10C
NEWARK NJ 07101
CITY SALEM GENERATING STATION
LOCATION LOWER ALLOWAYS CREEK

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

Form Approved
OMB No. 158-R0073

(12-16)		(17-19)			
NJ0005622		I 482			
PERMIT NUMBER		DISCHARGE NUMBER			
MONITORING PERIOD					
YEAR MO DAY			YEAR MO DAY		
FROM 81 09 01			TO 81 09 30		
(20-21) (22-23) (24-25)			(26-27) (28-29) (30-31)		

GP AT MI
17 2 1

DELAWARE RIVER
COOLING WATER

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (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	* * * *	* * * *		18.00	22.80	25.90	DEG.C		CONT	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	*
00010 1 TEMPERATURE, WATER DEG. CENTIGRADE EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *		26.70	32.70	39.10	DEG.C	0	CONT	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	46.00			CONT	*
00016 4 TEMPERATURE DIFFERENCE EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *		5.50	9.90	14.40	DEG C	0	CONT	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	15.30		*		*
00400 1 PH EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *		7.24	7.25	7.26	SU	0	2/7	GR
	PERMIT REQUIREMENT	* * * *	* * * *		6.00	* * * *	9.00			2/7	GR
00400 2 PH INFLUENT	SAMPLE MEASUREMENT	* * * *	* * * *		7.21	7.23	7.25	SU		2/7	GR
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			2/7	GR
00050 1 FLOW EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *		266.40	419.90	532.80	MGD		CALC	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	*
00060 1 CHLORINE, TOTAL RESIDUAL EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	KG/DAY		<0.10	<0.10	MG/L		CALC	GR
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	0.20	0.50			CONT	*

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H. J. Midura				609	365-7000	81	10	26
TYPED OR PRINTED		OFFICER OR AUTHORIZED AGENT		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 GEN. MGR. - ENV AFF

ADDRESS PSE&G

P.O. BOX 570 10C
NEWARK NJ 07101

FACILITY SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK

(2-16)

NJ0005622

PERMIT NUMBER

(17-19)

482

DISCHARGE NUMBER

GP. AT MI

17 2 1

MONITORING PERIOD

FROM	81	09	01	TO	81	09	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) 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 1 SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****		*****					
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		1/30	GR
00530 E SOLIDS, TOTAL SUSPENDED STREAM INTAKE	SAMPLE MEASUREMENT	*****	*****		*****					
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		1/30	GR
00530 4 SOLIDS, TOTAL SUSPENDED EFFLUENT NET	SAMPLE MEASUREMENT	*****	*****		*****					
	PERMIT REQUIREMENT	*****	*****		*****	30.00	100.00		1/30	GR
00550 1 OIL AND GREASE EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****		*****	*****				
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		1/30	GR
00550 B OIL AND GREASE STREAM INTAKE	SAMPLE MEASUREMENT	*****	*****		*****	*****				
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		1/30	GR
00550 4 OIL AND GREASE EFFLUENT NET	SAMPLE MEASUREMENT	*****	*****		*****	*****				
	PERMIT REQUIREMENT	*****	*****		*****	*****	10.00		1/30	GR
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

H. J. Midura

TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

609 365-7000

AREA
CODE

NUMBER

DATE

81 10 26

YEAR MO DAY

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

NOT SAMPLED - Procedures not implemented until October.

NAME GEN. MGR. - ENV AFF
ADDRESS PSE&G
P.O. BOX 570 LOC
NEWARK NJ 07101
FACILITY SALEM GENERATING STATION
LOCATION LOWER ALLOWAYS CREEK

NJ0005622		483			
PERMIT NUMBER		DISCHARGE NUMBER			
MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
81	09	01	81	09	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

GP AT MI
17 2 IDELAWARE RIVER
COOLING WATER

NOTE: Read instructions before completing this form.

PARAMETER (12-17)		QUANTITY OR LOADING (14-15) (46-53)			QUALITY OR CONCENTRATION (16-17) (46-51)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
00010 2 TEMPERATURE, WATER DEG. CENTIGRADE INFLUENT	SAMPLE MEASUREMENT	* * * *	* * * *		17.90	23.80	26.90		CONT	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *		CONT	*
00010 1 TEMPERATURE, WATER DEG. CENTIGRADE EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *		27.20	33.30	40.30	0	CONT	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	46.00		CONT	*
00016 4 TEMPERATURE DIFFERENCE EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *		5.30	9.60	14.90	0	CONT	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	15.30		*	*
00400 1 PH	SAMPLE MEASUREMENT	* * * *	* * * *		7.24	7.25	7.26	0	2/7	GR
	PERMIT REQUIREMENT	* * * *	* * * *		6.00	* * * *	9.00		2/7	GR
00400 2 PH	SAMPLE MEASUREMENT	* * * *	* * * *		7.21	7.23	7.25		2/7	GR
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *		2/7	GR
50050 1 FLOW	SAMPLE MEASUREMENT	* * * *	* * * *		133.20	404.80	532.80		CALC	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *		CONT	*
50060 1 CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	* * * *	* * * *			<0.10	<0.10		CALC	GR
	PERMIT REQUIREMENT	* * * *	* * * *	KG/DAY	* * * *	0.20	0.50		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		
H. J. Midura			609	365-7000	81	10	26
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. INTPH 6PTR 9.0 DIS PH NOT 6PTR. NOT MORE THAN 3 COND MAY DIS TOTAL OR FREEL AT ANY TIME & NOT MORE THAN 30 MIN EACH TIME

NAME GEN. MGR. - ENV AFF
ADDRESS PSE&G
P.O. BOX 570 10C
NEWARK NJ 07101
FACILITY SALEM GENERATING STATION
LOCATION LOWER ALLOWAYS CREEK

(2-16)		(17-19)					
NJ0005622		483					
PERMIT NUMBER		DISCHARGE NUMBER					
MONITORING PERIOD							
FROM	81	09	01	TO	81	09	30
	YEAR	MO	DAY		YEAR	MO	DAY
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

GP. AT MI
17 2 1

DELAWARE RIVER
COOLING WATER

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PARAMETER (32-37)		(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) 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 1 SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *		* * * *							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *	MG/L		1/30	GR	
00530 B SOLIDS, TOTAL SUSPENDED STREAM INTAKE	SAMPLE MEASUREMENT	* * * *	* * * *		* * * *							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *	MG/L		1/30	GR	
00530 4 SOLIDS, TOTAL SUSPENDED EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *		* * * *							
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	30.00	100.00	MG/L		1/30	GR	
00550 1 OIL AND GREASE EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *		* * * *	* * * *						
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *	MG/L		1/30	GR	
00550 B OIL AND GREASE STREAM INTAKE	SAMPLE MEASUREMENT	* * * *	* * * *		* * * *	* * * *						
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *	MG/L		1/30	GR	
00550 4 OIL AND GREASE EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *		* * * *	* * * *						
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	10.00	MG/L		1/30	GR	
	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		
H. J. Midura								609	365-7000	81	10	26
TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MO	DAY

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

NOT SAMPLED - Procedures not implemented until October.

NAME GEN. MGR. - ENV AFF
ADDRESS PSE&G
P.O. BOX 570 LOC
NEWARK NJ 07101
FACILITY SALEM GENERATING STATION
LOCATION LOWER ALLOWAYS CREEK

(2-16) NJ0005627
PERMIT NUMBER
(17-19) 484
DISCHARGE NUMBER

GP AT MI
17 2 I

MONITORING PERIOD
FROM: YEAR MO DAY TO YEAR MO DAY
(20-21) 81 09 01 (22-21) (24-25) (26-27) 81 09 30 (28-29) (30-31)

DELAWARE RIVER
COOLING WATER

NOTE: Read instructions before completing this form.

PARAMETER (12-17)	X	QUANTITY OR LOADING (46-51)			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				
CC010 2 TEMPERATURE, WATER DEG. CENTIGRADE INFLUENT	SAMPLE MEASUREMENT	* * * *	* * * *		20.30	24.30	26.10	DEG.C		CONT	NA	
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	*	
CC010 1 TEMPERATURE, WATER DEG. CENTIGRADE EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *		24.00	34.50	40.40	DEG.C	0	CONT	NA	
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	46.00			CONT	*	
00016 4 TEMPERATURE DIFFERENCE EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *		1.70	10.10	15.30	DEG C	0	CONT	NA	
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	15.30			*	*	
00400 1 PH	SAMPLE MEASUREMENT	* * * *	* * * *		7.24	7.25	7.26	SU	0	2/7	GR	
	PERMIT REQUIREMENT	* * * *	* * * *		6.00	* * * *	9.00			2/7	GR	
CC400 2 PH	SAMPLE MEASUREMENT	* * * *	* * * *		7.21	7.23	7.25	SU		2/7	GR	
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			2/7	GR	
5C050 1 FLOW	SAMPLE MEASUREMENT	* * * *	* * * *		0.00	267.50	532.80	MGD		CALC	NA	
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	*	
5C060 1 CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	* * * *	* * * *	KG/DAY		<0.10	<0.10	MG/L		CALC	GR	
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	0.20	0.50			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		
H. J. Midura								609 365-7000		81 10 26		
TYPED OR PRINTED								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 CONDENSORS MAY DISCH TOT. P FREE CHLORINE AT ANY TIME, AND NOT MORE THAN 30 MINUTES EACH TIME

NAME GEN. MGR. - ENV AFF

ADDRESS PSE&G

P.O. BOX 570 LOC

NEWARK NJ 07101

FACILITY SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK

(2-16)

NJ0005622

PERMIT NUMBER

(17-19)

484

DISCHARGE NUMBER

GP. AT MI
17 2 1

MONITORING PERIOD

FROM			TO		
81	09	01	81	09	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) 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 1 SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *		* * * *					
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *	MG/L	1/30	GR
00530 B SOLIDS, TOTAL SUSPENDED STREAM INTAKE	SAMPLE MEASUREMENT	* * * *	* * * *		* * * *					
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *	MG/L	1/30	GR
00530 4 SOLIDS, TOTAL SUSPENDED EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *		* * * *					
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	30.00	100.00	MG/L	1/30	GR
00550 1 OIL AND GREASE EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *		* * * *	* * * *				
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *	MG/L	1/30	GR
00550 B OIL AND GREASE STREAM INTAKE	SAMPLE MEASUREMENT	* * * *	* * * *		* * * *	* * * *				
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *	MG/L	1/30	GR
00550 4 OIL AND GREASE EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *		* * * *	* * * *				
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	10.00	MG/L	1/30	GR
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

H. J. Midura

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

TELEPHONE

609 365-7000

AREA
CODE

NUMBER

DATE

81 10 26

YEAR MO DAY

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

SC-22 Daily Max. (mg/l) 0.216 Monthly Aver. (mg/l) 0.145
BD-5 4.836 3.700

NOT SAMPLED - Procedures not implemented until October.

PERMITTEE NAME/ADDRESS (Include
City Name/Location if different)
NAME GEN. MGR. - ENV AFF
PSE&G
P.O. BOX 570 LOC
NEWARK NJ 07101
CITY SALEM GENERATING STATION
CATION LOWER ALLOWAYS CREEK

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

Form Approved
OMB No. 158-R0073

(2-16) NJ0005622 I 485 (17-19)
PERMIT NUMBER DISCHARGE NUMBER
MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)
81 09 01 81 09 30

GP AT "I
17 2 I

DELAWARE RIVER
COOLING WATER

NOTE: Read instructions before completing this form.

PARAMETER (12-37)		(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			
00010 2 TEMPERATURE, WATER DEG. CENTIGRADE INFLUENT	SAMPLE MEASUREMENT	* * * *	* * * *		20.00	24.30	30.20	DEG.C		CONT	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	*
00010 1 TEMPERATURE, WATER DEG. CENTIGRADE EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *		22.80	32.90	41.60	DEG.C	0	CONT	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	46.00			CONT	*
00016 4 TEMPERATURE DIFFERENCE EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *		0.40	8.60	14.90	DEG C	0	CONT	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	15.30			*	*
00400 1 PH EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *		7.24	7.25	7.26	SU	0	2/7	GR
	PERMIT REQUIREMENT	* * * *	* * * *		6.00	* * * *	9.00			2/7	GR
00400 2 PH INFLUENT	SAMPLE MEASUREMENT	* * * *	* * * *		7.21	7.23	7.25	SU		2/7	GR
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			2/7	GR
50050 1 FLOW EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *		0.00	311.50	532.80	MGD		CALC	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	*
50060 1 CHLORINE, TOTAL RESIDUAL EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *	KG/DAY		<0.10	<0.10	MG/L		CALC	GR
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	0.20	0.50			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		
I. J. Midura			609 365-7000	81	10	26
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. NOT MORE THAN 3 CONDENSORS MAY DIS TOT. OR FREE CHLORINE AT ANY TIME, AND NOT MORE THAN 30 MINUTES EACH TIME

NAME GEN. MGR. - ENV AFF
ADDRESS PSE&G
P.O. BOX 570 10C
NEWARK NJ 07101
FACILITY SALEM GENERATING STATION
LOCATION LOWER ALLOWAYS CREEK

(2-16) NJ0005622
PERMIT NUMBER
(17-19) 485
DISCHARGE NUMBER

GP. AT MI
17 2 1

MONITORING PERIOD
FROM 81 09 01 TO 81 09 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) 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 1 SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *		* * * *					
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *		1/30	GR
00530 B SOLIDS, TOTAL SUSPENDED STREAM INTAKE	SAMPLE MEASUREMENT	* * * *	* * * *		* * * *					
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *		1/30	GR
00530 4 SOLIDS, TOTAL SUSPENDED EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *		* * * *					
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	30.00	100.00		1/30	GR
00550 1 OIL AND GREASE EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *		* * * *	* * * *				
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *		1/30	GR
00550 B OIL AND GREASE STREAM INTAKE	SAMPLE MEASUREMENT	* * * *	* * * *		* * * *	* * * *				
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *		1/30	GR
00550 4 OIL AND GREASE EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *		* * * *	* * * *				
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	10.00		1/30	GR
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER H. J. Midura 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>H. J. Midura</i>	TELEPHONE		DATE		
			609	365-7000	81	10	26
			AREA CODE	NUMBER	YEAR	MO	DAY

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

Daily Max. (mg/l) Monthly Aver. (mg/l)
SC-22 0.216 0.145
BD-5 4.836 3.700

NOT SAMPLED - Procedures not implemented until October. 10 17

NAME GEN. MGR. - ENV AFF
ADDRESS PSE&G
P.O. BOX 570 10C
NEWARK NJ 07101
FACILITY SALEM GENERATING STATION
LOCATION LOWER ALLOWAYS CREEK

NJ0005627
PERMIT NUMBER

I 486
DISCHARGE NUMBER

GP AT 11
17 2 I

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
81	09	01	81	09	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

DELAWARE RIVER
COOLING WATER

NOTE: Read instructions before completing this form.

PARAMETER (12-17)		(3 Card Only) (46-53)			(4 Card Only) (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	* * * *	* * * *		19.40	23.20	25.60	DEG.C		CONT	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	*
00010 1 TEMPERATURE, WATER DEG. CENTIGRADE EFFLUENT GROSS	SAMPLE MEASUREMENT	* * * *	* * * *		22.30	31.50	38.00	DEG.C	0	CONT	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	46.00			CONT	*
00016 4 TEMPERATURE DIFFERENCE EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *		0.50	8.30	14.60	DEG C	0	CONT	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	15.30		*		*
00400 1 PH	SAMPLE MEASUREMENT	* * * *	* * * *		7.24	7.25	7.26	SU	0	2/7	GR
	PERMIT REQUIREMENT	* * * *	* * * *		6.00	* * * *	9.00			2/7	GR
00400 2 PH	SAMPLE MEASUREMENT	* * * *	* * * *		7.21	7.23	7.25	SU		2/7	GR
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			2/7	GR
50050 1 FLOW	SAMPLE MEASUREMENT	* * * *	* * * *		0.00	278.20	532.80	MGD		CALC	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	* * * *			CONT	*
50060 1 CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	* * * *	* * * *			<0.10	<0.10	MG/L		CALC	GR
	PERMIT REQUIREMENT	* * * *	* * * *	KG/DAY	* * * *	0.20	0.50			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		
H. J. Midura			609	365-7000	81	10	26
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 GT 9.0, DIS PH NOT GT. NOT MORE THAN 3 CONDENSORS MAY DIS TOT. OR FREE CHLORINE AT ANY TIME, AND NOT MORE THAN 30 MINUTES EACH TIME.

NAME * GEN. MGR. - ENV AFF

ADDRESS PSE&G

P.O. BOX 570 10C

NEWARK NJ 07101

FACILITY SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK

(2-16)	(17-19)
NJ0005622	486
PERMIT NUMBER	DISCHARGE NUMBER

GP. AT MI
17 2 1

MONITORING PERIOD							
FROM	81	09	01	TO	81	09	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)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				UNITS
00530 1 SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS	SAMPLE MEASUREMENT	***	***		***						
	PERMIT REQUIREMENT	***	***		***	***	***	MG/L	1/30	GR	
00530 B SOLIDS, TOTAL SUSPENDED STREAM INTAKE	SAMPLE MEASUREMENT	***	***		***						
	PERMIT REQUIREMENT	***	***		***	***	***	MG/L	1/30	GR	
00530 4 SOLIDS, TOTAL SUSPENDED EFFLUENT NET	SAMPLE MEASUREMENT	***	***		***						
	PERMIT REQUIREMENT	***	***		***	30.00	100.00	MG/L	1/30	GR	
00550 1 OIL AND GREASE EFFLUENT GROSS	SAMPLE MEASUREMENT	***	***		***	***					
	PERMIT REQUIREMENT	***	***		***	***	***	MG/L	1/30	GR	
00550 B OIL AND GREASE STREAM INTAKE	SAMPLE MEASUREMENT	***	***		***	***					
	PERMIT REQUIREMENT	***	***		***	***	***	MG/L	1/30	GR	
00550 4 OIL AND GREASE EFFLUENT NET	SAMPLE MEASUREMENT	***	***		***	***					
	PERMIT REQUIREMENT	***	***		***	***	10.00	MG/L	1/30	GR	
	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.)						TELEPHONE		DATE		
H. J. Midura							609 365-7000		81	10	26
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						AREA CODE	NUMBER	YEAR	MO	DAY

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

Daily Max. (mg/l) Monthly Aver. (mg/l)

SC-22	0.216	0.145
BD-5	4.836	3.700

NOT SAMPLED-Procedures not implemented until
October.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

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

Form Approved
OMB No. 158-R0073

GP AT MI
17 2 I

NAME GEN. MGR. - ENV AFF

ADDRESS PSE&G

P.O. BOX 570 10C

NEWARK NJ 07101

FACILITY SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK

NJ00005677
PERMIT NUMBER

I
FAC
DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
81	09	01	81	09	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)		(3 Card Only) QUANTITY OR LOADING (46-51)			(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 CF BTU'S PER HR NET EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *		0.00	12507.90	19348.00	MBTUHR	188	CALC	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	16300.00		*		*
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	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		
H. J. Midura			609	365-7000	81	10	26
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DAY

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

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

Exclusion due to combination of both Units, separately below limits.

NAME GEN. MGR. - ENV AFF

(2-16)

(17-19)

ADDRESS PSE&G

NJ0005622

48C

GP. AT MT

17 2 1

P.O. BOX 570 10C

PERMIT NUMBER

DISCHARGE NUMBER

NEWARK NJ 07101

MONITORING PERIOD

DELAWARE RIVER

FACILITY SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK

FROM

81	05	01
YEAR	MO	DAY
(20-21)	(22-23)	(24-25)

TO

81	09	30
YEAR	MO	DAY
(26-27)	(28-29)	(30-31)

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 1 SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS	SAMPLE MEASUREMENT				*****					1/30	24
	PERMIT REQUIREMENT	27.80	185.00	KG/DAY	*****	30.00	100.00	MG/L		1/30	24
00550 1 OIL AND GREASE EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****		*****	*****	1.70		0	1/30	GR
	PERMIT REQUIREMENT	*****	*****		*****	*****	10.00	MG/L		1/30	GR
00551 1 PETROLEUM HYDROCARBONS EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.10			1/30	GR
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	MG/L		1/30	GR
01042 1 COPPER, TOTAL (AS CU) EFFLUENT GROSS	SAMPLE MEASUREMENT	0.87	0.87		*****	0.50	0.50		2	1/30	24
	PERMIT REQUIREMENT	*****	0.27	KG/DAY	*****	*****	0.20	MG/L		1/30	24
01045 1 IRON, TOTAL (AS FE) EFFLUENT GROSS	SAMPLE MEASUREMENT	2.52	2.52		*****	1.45	1.45		4	1/30	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	*****	*****		*****	0.46				CONT	NA
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	MGD		*	
00610 1 AMMONIA (AS N) EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****		*****					1/30	GR
	PERMIT REQUIREMENT	*****	*****		*****	35.00	*****	MG/L		1/30	GR
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 3 years.)				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE	
H. J. Midura						609 365-7000		81 10 26			
TYPED OR PRINTED		AREA CODE		NUMBER		YEAR		MO		DAY	

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

TSS - sample lost.

Cu, Fe - When Unit #2 blowdown recovery installed problem should subside, also investigations in progress to determine how

much is discharged by D.M. Plant & Polisher regenerations.

NH₃ - No Sample.

14

17

NATIONAL SEWAGE TREATMENT DISCHARGE EXEMPTION SYSTEM (NIDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

GP. AT MI

17 2 1

Facility Name/Location if different)

NAME GEN. MGR. - ENV AFF

ADDRESS PSE&G

P.O. BOX 570 LOC

NEWARK NJ 07101

FACILITY SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK

NJ0005622

PERMIT NUMBER

87A

DISCHARGE NUMBER

MONITORING PERIOD

FROM	81	09	01	TO	81	09	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			
00056 1 FLOW RATE (GALLONS PER DAY) EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****		*****	8240.00	11,700.00		CALC	24
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****		*	NA
00310 1 BOD, 5-DAY, 20 DEG. C. EFFLUENT GROSS	SAMPLE MEASUREMENT	1.05	3.06		*****	33.80	98.00	3	5/30	GR
	PERMIT REQUIREMENT	*****	0.97	KG/DAY	*****	30.00	45.00		1/30	24
00530 1 SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS	SAMPLE MEASUREMENT				*****	9.80	9.80	0	1/30	24
	PERMIT REQUIREMENT	*****	*****	KG/DAY	*****	30.00	100.00		1/30	24
74055 1 COLIFORM-FECAL EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****		*****	5.00	20.00	0	4/30	GR
	PERMIT REQUIREMENT	*****	*****		*****	200.00	400.00		1/30	GR
00010 1 TEMPERATURE, WATER DEG.CENTRIGRADE EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****		*****	*****	21.14	0	CALC	GR
	PERMIT REQUIREMENT	*****	*****		*****	*****	43.30		1/30	GR
00400 1 PH Effluent Gross	SAMPLE MEASUREMENT	*****	*****		6.69	7.52	8.49	0	21/30	GR
	PERMIT REQUIREMENT	*****	*****		6.00	*****	9.00		1/30	GR
	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.)

H. J. Midura

TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

609

365-7000

81

10

26

AREA
CODE

NUMBER

YEAR

MO

DAY

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

DIS 87A IS DISCHARGE 487A. 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. THIS DISCHARGE IS FOR THE OLD X NEW SEWAGE TREATMENT PLANT.

BOD - Plant Overloaded.

NAME GEN. MGR. - ENV AFF

ADDRESS PSE&G

P.O. BOX 570 LOC

NEWARK NJ 07101

FACILITY SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK

(2-16)

NJ0005622

PERMIT NUMBER

(17-19)

487

DISCHARGE NUMBER

GP. AT MI

17 2 1

MONITORING PERIOD

FROM	81	09	01	TO	81	09	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	UNITS			
00530 1 SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS	SAMPLE MEASUREMENT				*****					1/30	GR
	PERMIT REQUIREMENT	*****	*****	KG/DAY	*****	30.00	100.00	MG/L		1/30	GR
00550 1 OIL AND GREASE EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.90		0	1/30	GR
	PERMIT REQUIREMENT	*****	*****		*****	*****	10.00	MG/L		1/30	GR
00551 1 PETROLEUM HYDROCARBONS EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.20			1/30	GR
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	MG/L		1/30	GR
50050 1 FLOW EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****		*****	0.01	0.01			EST	NA
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	MGD		1/30	NA
00010 1 TEMPERATURE, WATER DEG. CENTRIGRADE EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****		*****	*****				1/30	GR
	PERMIT REQUIREMENT	*****	*****		*****	*****	43.30	DEG.C		1/30	GR
00400 1 PH EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****							1/30	GR
	PERMIT REQUIREMENT	*****	*****		6.00	*****	9.00	SU		1/30	GR
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER H. J. Midura	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>H. J. Midura</i>	TELEPHONE		DATE		
			609	365-7000	81	10	26
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DAY

AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TSS, pH, and Temp. - SAMPLE LOST

NAME GEN. MGR. - ENV AFF

ADDRESS PSE&G

P.O. BOX 570 10C

NEWARK NJ 07101

FACILITY SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK

(2-16)

NJ0005622

PERMIT NUMBER

(17-19)

489

DISCHARGE NUMBER

GP. AT MI

17 2 1

MONITORING PERIOD

FROM	81	09	01	TO	81	09	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) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
00530 1 SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS	SAMPLE MEASUREMENT				*****				1/30	GR
	PERMIT REQUIREMENT	*****	*****	KG/DAY	*****	30.00	100.00	MG/L	1/30	GR
00550 1 OIL AND GREASE EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****		*****	*****	3.85	0	1/30	GR
	PERMIT REQUIREMENT	*****	*****		*****	*****	10.00	MG/L	1/30	GR
00551 1 PETROLEUM HYDROCARBONS EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****		*****	*****	48.50		1/30	GR
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	MG/L	1/30	GR
50050 1 FLOW EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****		*****	0.02	0.02		EST	NA
	PERMIT REQUIREMENT	*****	*****		*****	*****	*****	MGD	1/30	NA
00010 1 TEMPERATURE, WATER DEG.CENTRIGRADE EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****		*****	*****			1/30	GR
	PERMIT REQUIREMENT	*****	*****		*****	*****	43.30	DEG.C.	1/30	GR
00400 1 PH EFFLUENT GROSS	SAMPLE MEASUREMENT	*****	*****						1/30	GR
	PERMIT REQUIREMENT	*****	*****		6.00	*****	9.00	SU	1/30	GR
	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 3 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE		
H. J. Midura TYPED OR PRINTED			609 AREA CODE	365-7000 NUMBER	81 YEAR	10 MO

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

TSS, pH and Temp. - SAMPLE LOST.

NAME GEN HGR-LNV AFF
ADDRESS P.S.E. CO.
80 PARK PLACE-ROOM 8317
NEWARK NJ 07101
FACILITY SALEM GENERATING STATION
LOCATION LOWER DELAWARES CREEK

(12-14) NJ0005627
PERMIT NUMBER

(17-19) FAC
DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
81	05	01	81	05	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

GP AT M
17 2

DELAWARE RIVER

NOTE: Read instructions before completing this form.

PARAMETER (12-37)		(3 Card Only) QUANTITY OR LOADING (44-53)			(4 Card Only) QUALITY OR CONCENTRATION (44-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-67)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
00015 4 HEAT MILLIONS OF BTU'S PER HR NET EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *		0.00	5808.80	11,423.00	MBTUHR	0	Calc	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	16300.00			*	*
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

8111040676 811027
PDR 05000272
PDR

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.)		TELEPHONE		DATE		
F.W. Schneider V.P. Prod.			609	365-7000	81	10	22
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

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

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

UPDATED

DISCHARGE MONITORING REPORT (DMR)

Form Approved
OSHA No. 158-R0023

GP AT M
17 2

Facility Name/Location (if different)
NAME GEN HGR-ENV AFF
ADDRESS P.S.E.
80 PARK PLACE-ROOM 8317
NEWARK NJ 07101
FACILITY SALEM GENERATING STATION
LOCATION LOWER TALLEWAYS CREEK

(12-16) NJ0005627
PERMIT NUMBER

(17-19) I FAC
DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
81	06	01	81	06	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

FROM TO

DELAWARE RIVER

NOTE: Read instructions before completing this form.

PARAMETER (12-31)		(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-67)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
00015 4 HEAT MILLIONS OF BTU'S PER HR NET EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *		0.00	1735.30	10,922.00	MBTUHR	0	Calc	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	16300.00				*
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	PERMIT REQUIREMENT										

8111060680 811027
PDR DCK 05000272
R

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 V.P. Prod.			609 365-7000	81 10 22	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
TOTAL OF DISCH 481,482,483,484,485,486

UPDATED

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

Form Approved
OMB No. 158-R0027

GP AT M
17 2

DELAWARE RIVER

NOTE: Read instructions before completing this form.

8111060684 811027
PDR AD 05000272
R

Facility Name: Location of Discharge
NAME GEN HGR-ENV AFF
ADDRESS P2S.E. 7.
80 PARK PLACE-ROOM 8317
NEWARK NJ 07101
FACILITY SALEM GENERATING STATION
LOCATION LOWER DELAWARES CREEK

(2-16) NJ0005622
PERMIT NUMBER
(17-19) I FAC
DISCHARGE NUMBER
MONITORING PERIOD
FROM YEAR 81 MO 07 DAY 01 TO YEAR 81 MO 07 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

PARAMETER (12-17)		(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (42-43)	FREQUENCY OF ANALYSIS (44-45)	SAMPLE TYPE (46-47)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
00015 4 HEAT MILLIONS, CF STU'S PER HR NET EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *		0.00	9,170.10	15739.00	MBTUHR	0	Calc	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	16300.00			*	*
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
F.W. Schneider V.P. Prod.
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
TELEPHONE 609 365-7000
DATE 81 10 22
AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
TOTAL OF DISCH 481,482,483,484,485,486

UPDATED

GEN MGR - NV AFF

STATE - S.E.

OFFICE - ROOM 8317

PERMIT - NJ 07101

ACTIVITY - SALES OPERATING STATION

CATCH - LOWER DELAWARE CREEK

DISCHARGE MONITORING REPORT (DMR)

(1-10) NJ0005827
PERMIT NUMBER

(17-19) FAL
DISCHARGE NUMBER

Form Approved
OMB No. 158-R0073

GP AT M
17 2

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
81	08	01	81	08	31
(20-31)	(22-31)	(24-31)	(24-27)	(28-30)	(30-31)

DELAWARE RIVER

NOTE: Read instructions before completing this form.

PARAMETER (32-33)		(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
0005 4 MILLIONS OF GALLONS PER DAY NET EFFLUENT NET	SAMPLE MEASUREMENT	* * * *	* * * *		1185.00	14792.90	18700.00	MBTUHR	1	Calc	NA
	PERMIT REQUIREMENT	* * * *	* * * *		* * * *	* * * *	16300.00			*	*
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

8111060687 811027
PDR ADDCK 05000272
PDR

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.)	TELEPHONE		DATE	
E.W. Schneider V.P. Prod.		609 365-7000		81 10 22	
TYPED OR PRINTED		AREA CODE	NUMBER	YEAR	MO DAY

DESCRIPTION AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
OF DISCH 481,482,483,484,485,486

UPDATED: Both Units combined, separately below limit.