

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER QUALITYMONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO.

00005622

REPORTING PERIOD

Mo. Yr.

09/99

Mo. Yr.

09/99PERMITTEE: Name : Public Service Electric and Gas CompanyAddress: P.O. Box 236FACILITY: Name : Salem Nuclear Generating StationAddress: Alloway Creek Neck RoadHancock's BridgeTelephone: (856) 935-6000FORMS ATTACHED (Indicate Quantity of Each)Operating Exceptions

SLUDGE REPORT-SANITARY

0 T-VWX-007 0 T-VWX-008 0 T-VWX-0090 EPA FORM 3320-1

DYE TESTING

Yes No
— X

SLUDGE REPORT-INDUSTRIAL

0 T-VWX-010A 0 T-VWX-010B

TEMPORARY BYPASSING

— X

DISINFECTION INTERRUPTION

— X

WASTEWATER REPORTS

0 T-VWX-011 0 T-VWX-012 0 T-VWX-013

MONITORING MALFUNCTIONS

— X

GROUNDWATER REPORTS

0 VWX-015(A,B) 0 VWX-016 0 VWX-017

UNITS OF OPERATION

— X0 ELECTRONIC SUBMISSION

OTHER

— X

(Detail any "Yes" on reverse side in appropriate space)

NJPDES DISCHARGE MONITORING REPORT
12 EPA FORM 3320-1NOTE: The "Hours Attended at Plant" on the reverse
of this sheet must also be completed.

AUTHENTICATION I certify under penalty of law that this document and all attachments were prepared under the direction of supervision in accordance with a system designed to assure my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

LICENSED OPERATOR

PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVEName (Printed) Michael J. KubiakGrade & Registry No. N-2 0016955Signature Michael J. Kubiak
Date 10/20/99Name (Printed) Mark B. BezillaTitle (Printed) Vice President OperationsSignature Mark B. Bezilla
Date 10/21/99

OPERATING EXCEPTIONS DETAILED

DSN 487B - On September 16, 1999, due to the heavy rains associated with hurricane Floyd,
a discharge occurred from DSN 487B. All required samples were not obtained as a result
of the heavy flooding in the area and deficiencies in the procedure used to perform this
sampling evolution. These deficiencies have been addressed by our Corrective Action
Program under notification no. 20007909. Additional information concerning this issue
available upon request.

DSN 481A, 482A, 483A - On September 18, 1999, an extra set of samples for Total Residual Chlorine (TRC) were obtained from DSN 481A, 482A and 483A. These samples were obtained to confirm TRC was not present in systems prior to maintenance.

HOURS ATTENDED AT PLANT

Month 09 Year 99

[illegible]

PERMITTEE NAME/ADDRESS

NAME **PSE&G**
 ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

MAJOR

NJ0005622
 PERMIT NUMBER

FACA
 DISCHARGE NUMBER

FACILITY **PSE&G SALEM GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

MONITORING PERIOD

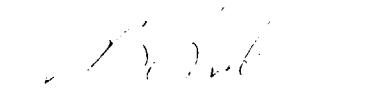
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	99	09	01		99	09	30

(20-21)(22-23)(24-25) (26-27)(28-29)(30-31)

THERMAL DSCHG FOR DSN 481-483
SOUTHERN REGION / SALEM

DMR NUMBER: NJ0005622 FACA 091999

PARAMETER (32-37)	SAMPLE MEASUREMENT (38-45)	(3 Card Only) QUANTITY OR LOADING (46-53)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (54-61)		UNITS	NO. OF EX (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		QUANTITY OR LOADING (46-53)	UNITS		QUALITY OR CONCENTRATION (54-61)	UNITS				
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0	SAMPLE MEASUREMENT	*****	*****		*****	27.4	32.4			CONTINUOUS
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	46.1 01DAMX	DEG.C		CONTINUOUS
TEMPERATURE, WATER DEG. CENTIGRADE 00010 2 0	SAMPLE MEASUREMENT	*****	*****		*****	3.9	6.3			CONTINUALCTD
EFFLUENT NET VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	15.3 01DAMX	DEG.C		CONTINUALCTD
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 0	SAMPLE MEASUREMENT	*****	*****		*****	23.5	26.6			CONTINUOUS
INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	REPORT 01DAMX	DEG.C		CONTINUOUS
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER MARK B. BEZILLA VICE PRESIDENT OPERATIONS	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include 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
TYPED OR PRINTED			856 935-6000	99 10 21

AREA CODE	NUMBER	YEAR	MO	DAY

EFFLUENT TEMP IS TO BE CALCULATED AS THE COMBINED AVERAGE OF EACH OF THE SEPARATE DISCHARGES 481-483.
 NET TEMP DIF IS THE DIFFERENCE BETWEEN THE AMBIENT RIVER WATER TEMP AND THE AVE EFFLUENT TEMP OF 481-483.

PERMITTEE NAME/ADDRESS

NAME **PSE&G**
ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

MAJOR

FACILITY **PSE&G SALEM GENERATING STATION**
LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

DMR NUMBER: **NJ0005622 FACB 091999**

NJ0005622		FACB					
PERMIT NUMBER		DISCHARGE NUMBER					
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	99	09	01		99	09	30
(20-21)(22-23)(24-25)				(26-27)(28-29)(30-31)			

THERMAL DSCHG FOR DSN 484-486
SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT (38-45)	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			UNITS	NO. OF EX (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		*****	*****	UNITS	*****	*****	*****				
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0	*****	*****	*****	*****	*****	32.3	35.3	*****			CONTINCONTIN
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	46.1 01DAMX	DEG.C			CONTINCONTIN
TEMPERATURE, WATER DEG. CENTIGRADE 00010 2 0	*****	*****	*****	*****	*****	8.8	9.6	*****			CONTINCONTIN
EFFLUENT NET VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	15.3 01DAMX	DEG.C			CONTINCONTIN
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 0	*****	*****	*****	*****	*****	23.5	26.6	*****			CONTINCONTIN
INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	REPORT 01DAMX	DEG.C			CONTINCONTIN
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE	DATE
MARK B. BEZILLA VICE PRESIDENT OPERATIONS			
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	856, 935-6000	99 10 21
	AREA CODE	NUMBER	YEAR MO DAY

EFFLUENT TEMP IS TO BE CALCULATED AS THE COMBINED AVERAGE OF EACH OF THE SEPARATE DISCHARGES 484-486.
NET TEMP DIF IS THE DIFFERENCE BETWEEN THE AMBIENT RIVER WATER TEMP AND THE AVE EFFLUENT TEMP OF 484-486.
EPA Form 3320-1 (Rev. 9-88) Previous editions may be used.
LABS: 17327 06431 46405 77343
PAGE 1 OF 1

NAME PSE&G
ADDRESS P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

THERMAL DSCHG FOR DSN 481-486

FACILITY	PSE&G SALEM GENERATING STATION
LOCATION	LOWER ALLOWAYS CREEK, NJ 08038

DMR NUMBER: NJ0005622 FACC 091999

NJ0005622			FACC				
PERMIT NUMBER			DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	99	09	01		99	09	30
	(20-21)(22-23)(24-25)				(26-27)(28-29)(30-31)		

**MAJOR
SOUTHERN REGION**

SALEM

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)		(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)			NO. EX (62-63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
			UNITS						
THERMAL DISCHARGE MILLION BTUS PER HR.	SAMPLE MEASUREMENT	11288	14179	MBTU/ HR	*****	*****	*****	**** ***	CONTINUALCTD
00015 2 0	PERMIT REQUIREMENT	REPORT 01MOAV	30600 01DAMX		*****	*****	*****		CONTINUALCTD
EFFLUENT NET VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	2411	2955	MGD	*****	*****	*****	**** ***	DAILY CALCTD
50050 7 0	PERMIT REQUIREMENT	3024 REPORT 01MOAV	01DAMX		*****	*****	*****		DAILY CALCTD
INTAKE FROM STREAM									
	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

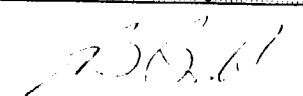
MARK B. BEZILLA

VICE PRESIDENT

OPERATIONS

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include 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

856 935-6000

AREA CODE NUMBER YEAR MO DAY

99 10 21

DATE

PERMITTEE NAME/ADDRESS

NAME **PSE&G**ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038FACILITY **PSE&G SALEM GENERATING STATION**LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**DMR NUMBER: **NJ0005622 481A 091999**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**NJ0005622**

PERMIT NUMBER

481A

DISCHARGE NUMBER

MAJOR

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	99	09	01		99	09	30
(20-21)(22-23)(24-25)				(26-27)(28-29)(30-31)			

SOUTHERN REGION / SALEM

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			(46-53) QUALITY OR CONCENTRATION (54-61)			NO. EX (62 63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
				UNITS						UNITS			
LC50 STATRE 96HR ACU CYPRINODON TAN6A 1 0	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****					0CODE=N	CODE=N
EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	50 01DAMN	*****	*****	PERCE		NT		QTRLY	
00400 1 0	SAMPLE MEASUREMENT	*****	*****		7.4	*****	7.5					0WEEKLY	GRAB
EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	6.0 01RPMN	*****	9.0 01RPMX	SU				WEEKLY	GRAB
00400 7 0	SAMPLE MEASUREMENT	*****	*****		7.5	*****	8.0					0WEEKLY	GRAB
INTAKE FROM STREAM FLOW, IN CONDUIT OR THRU TREATMENT PLANT	PERMIT REQUIREMENT	*****	*****	****	REPORT 01RPMN	*****	REPORT 01RPMX	SU				WEEKLY	GRAB
50050 1 0	SAMPLE MEASUREMENT	356	505		*****	*****	*****					0DAILY	CALCTD
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****				DAILY	CALCTD
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	0.1					0THREE/	GRAB
50060 R 0	PERMIT REQUIREMENT	*****	*****	****	*****	.3 01MOAV	.5 01DAMX	MG/L				THREE/	GRAB
SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1					0THREE/	GRAB
CHLORINE, TOTAL RESIDUAL	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	.2 01DAMX	MG/L				THREE/	GRAB
50060 S 0	SAMPLE MEASUREMENT											WEEK	
SEE COMMENTS BELOW	PERMIT REQUIREMENT											WEEK	
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

MARK B. BEZILLA
VICE PRESIDENT
OPERATIONS

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include 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

856 935-6000 99 10 21AREA
CODE

NUMBER

YEAR

MO

DAY

PARAMETER 50060 LOCATIONS: "R" = SWS DSCHG (NO CWS FLOW) "S" = SWS DSCHG (NORMAL COND)
ENTER "NODI" FOR LOCATIONS THAT DO NOT APPLY.

WHEN MAIN CONDENSERS ARE CHLORINATED, MONITOR TRC 3 TIMES PER WEEK DURING 2-HR PERIODS OF CHLORINATION.

EPA Form 3320-1 (Rev. 9-88) Previous editions may be used.

LABS: 17327 06431 46405 77343

PAGE 1 OF 1

PERMITTEE NAME/ADDRESS

NAME **PSE&G**ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038FACILITY **PSE&G SALEM GENERATING STATION**LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**DMR NUMBER: **NJ0005622 482A 091999**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)**NJ0005622**

PERMIT NUMBER

482A

DISCHARGE NUMBER

MAJOR

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	99	09	01		99	09	30
(20-21)(22-23)(24-25)				(26-27)(28-29)(30-31)			

SOUTHERN REGION / SALEM

PARAMETER (32-37)	(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)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)				
LC50 STATRE 96HR ACU CYPRINODON TAN6A 1 0	SAMPLE MEASUREMENT	*****	*****	UNITS	CODE=N	*****	*****	UNITS	0CODE=N	CODE=N		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	50	*****	*****	PERCE	QTRLY			
PH	SAMPLE MEASUREMENT	*****	*****		01DAMN			NT				
00400 1 0	SAMPLE MEASUREMENT	*****	*****		7.4	*****	*****		0WEEKLY	GRAB		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	*****	SU	WEEKLY	GRAB		
PH	SAMPLE MEASUREMENT	*****	*****		01RPMN		01RPMX		0WEEKLY	GRAB		
00400 7 0	SAMPLE MEASUREMENT	*****	*****		7.5	*****	*****		0WEEKLY	GRAB		
INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	REPORT	*****	REPORT	SU	WEEKLY	GRAB		
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	324	493		01RPMN		01RPMX					
50050 1 0	SAMPLE MEASUREMENT				*****	*****	*****		0DAILY	CALCTD		
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****	DAILY	CALCTD		
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****	***				
50060 R 0	SAMPLE MEASUREMENT	*****	*****	****	*****	0.1	0.2		0THREE/	GRAB		
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	.3	.5	MG/L	THREE/	GRAB		
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1		0THREE/	GRAB		
50060 S 0	SAMPLE MEASUREMENT	*****	*****	****	*****	REPORT	.2	MG/L	THREE/	GRAB		
SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	01MOAV	01DAMX		WEEK			
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)							TELEPHONE	DATE			
MARK B. BEZILLA VICE PRESIDENT OPERATIONS								856 935-6000	99	10	21	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE	NUMBER	YEAR	MO	DAY

PARAMETER 50060 LOCATIONS: "R" = SWS DSCHG (NO CWS FLOW) "S" = SWS DSCHG (NORMAL COND)
ENTER "NODI" FOR LOCATIONS THAT DO NOT APPLY.

WHEN MAIN CONDENSERS ARE CHLORINATED, MONITOR TRC 3 TIMES PER WEEK DURING 2-HR PERIODS OF CHLORINATION.

PERMITTEE NAME/ADDRESS

NAME **PSE&G**
ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

MAJOR

FACILITY **PSE&G SALEM GENERATING STATION**
LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

DMR NUMBER: **NJ0005622 483A 091999**

NJ0005622		483A					
PERMIT NUMBER		DISCHARGE NUMBER					
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	99	09	01		99	09	30
(20-21)(22-23)(24-25)				(26-27)(28-29)(30-31)			

SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)		UNITS	(4 Card Only) (38-45) QUALITY OR CONCENTRATION (54-61)		UNITS	NO. EX (62-65)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
LC50 STATRE 96HR ACU CYPRINODON		*****	*****		CODE=N	*****	*****			0CODE=N
TAN6A 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	50 01DAMN	*****	*****	PERCE	QTRLY	
PH	SAMPLE MEASUREMENT	*****	*****		7.4	*****	7.8			0WEEKLYGRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 01RPMN	*****	9.0 01RPMX	SU		WEEKLYGRAB
PH	SAMPLE MEASUREMENT	*****	*****		7.5	*****	8.0			0WEEKLYGRAB
00400 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	REPORT 01RPMN	*****	REPORT 01RPMX	SU		WEEKLYGRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	317	522		*****	*****	*****			0DAILY CALCTD
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****		DAILY CALCTD
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1			0THREE/GRAB
50060 R 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	.3 01MOAV	.5 01DAMX	MG/L		THREE/GRAB
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1			0THREE/GRAB
50060 S 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	.2 01DAMX	MG/L		THREE/GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)					TELEPHONE		DATE		
MARK B. BEZILLA VICE PRESIDENT OPERATIONS						856, 935-6000		99	10	21
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER	YEAR	MO	DAY

PARAMETER 50060 LOCATIONS: "R" = SWS DSCHG (NO CWS FLOW) "S" = SWS DSCHG (NORMAL COND)
ENTER "NODI" FOR LOCATIONS THAT DO NOT APPLY.

WHEN MAIN CONDENSERS ARE CHLORINATED, MONITOR TRC 3 TIMES PER WEEK DURING 2-HR PERIODS OF CHLORINATION.

PERMITTEE NAME/ADDRESS

NAME **PSE&G**
 ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

MAJOR

FACILITY **PSE&G SALEM GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

DMR NUMBER: **NJ0005622 484A 091999**

NJ0005622			484A				
PERMIT NUMBER			DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	99	09	01		99	09	30
(20-21)(22-23)(24-25)				(26-27)(28-29)(30-31)			

SOUTHERN REGION / SALEM

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (58-65)			NO. EX (62 (63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
				UNITS						
LC50 STATRE 96HR ACU CYPRINODON TAN6A 1 0 EFFLUENT GROSS VALUE PH	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****		0	CODE=N
	PERMIT REQUIREMENT	*****	*****	****	50 01DAMN	*****	*****	PERCE NT	OTRLY	
00400 1 0 EFFLUENT GROSS VALUE PH	SAMPLE MEASUREMENT	*****	*****		7.3	*****	7.8		0	WEEKLYGRAB
	PERMIT REQUIREMENT	*****	*****	****	6.0 01RPMN	*****	9.0 01RPMX	SU	WEEKLYGRAB	
00400 7 0 INTAKE FROM STREAM FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	*****	*****		7.5	*****	8.0		0	WEEKLYGRAB
	PERMIT REQUIREMENT	*****	*****	****	REPORT 01RPMN	*****	REPORT 01RPMX	SU	WEEKLYGRAB	
50050 1 0 EFFLUENT GROSS VALUE CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	527	543		*****	*****	*****		0	DAILY CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****	DAILY	CALCTD
50060 R 0 SEE COMMENTS BELOW CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		0	NODI NODI
	PERMIT REQUIREMENT	*****	*****	****	*****	.3 01MOAV	.5 01DAMX	MG/L	THREE/ WEEK	GRAB
50060 S 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1		0	THREE/ WEEK
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	.2 01DAMX	MG/L	THREE/ WEEK	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

MARK B. BEZILLA
VICE PRESIDENT
OPERATIONS

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include 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

856 935-6000 99 10 21

TYPED OR PRINTED

AREA
 CODE

NUMBER

YEAR

MO

DAY

PARAMETER 50060 LOCATIONS: "R" = SWS DSCHG (NO CWS FLOW) "S" = SWS DSCHG (NORMAL COND)
 ENTER "NODI" FOR LOCATIONS THAT DO NOT APPLY.

WHEN MAIN CONDENSERS ARE CHLORINATED, MONITOR TRC 3 TIMES PER WEEK DURING 2-HR PERIODS OF CHLORINATION.
 EPA Form 3320-1 (Rev. 9-88) Previous editions may be used.

LABS: 17327 06431 46405 77343

PERMITTEE NAME ESS

NAME PSE

ADDRESS P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 08038NATIONAL POLLUTANT DISCHARGE MONITORING REPORT (DMR)
(2-16, (17-19)

MAJOR

NJ0005622

485A

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

FACILITY PSE&G SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK, NJ 08038

DMR NUMBER: NJ0005622 485A 091999

FROM

YEAR MO DAY
99 09 01

TO

YEAR MO DAY
99 09 30

(20-21)(22-23)(24-25)

(26-27)(28-29)(30-31)

SOUTHERN REGION / SALEM

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)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
LC50 STATRE 96HR ACU CYPRINODON TAN6A 1 0	SAMPLE MEASUREMENT	*****	*****	UNITS			
EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	*****			
00400 1 0 EFFLUENT GROSS VALUE PH	SAMPLE MEASUREMENT	*****	*****	*****			
00400 1 0 EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	*****			
00400 7 0 INTAKE FROM STREAM FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	*****	*****	*****			
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****			
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	*****			
50060 R 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****			
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	*****			
50060 S 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT	*****	*****	*****			
	SAMPLE MEASUREMENT						
	PERMIT REQUIREMENT						
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TELEPHONE		
MARK B. BEZILLA VICE PRESIDENT OPERATIONS					DATE		
TYPED OR PRINTED					856 935-6000 99 10 21		
					AREA CODE	NUMBER	YEAR MO DAY

PARAMETER 50060 LOCATIONS: "R" = SWS DSCHG (NO CWS FLOW) "S" = SWS DSCHG (NORMAL COND)

ENTER "NODI" FOR LOCATIONS THAT DO NOT APPLY.

WHEN MAIN CONDENSERS ARE CHLORINATED, MONITOR TRC 3 TIMES PER WEEK DURING 2-HR PERIODS OF CHLORINATION.

EPA Form 3320-1 (Rev. 9-88) Previous editions may be used.

LABS: 17327 06431 46405 77343

PAGE 1 OF 1

PERMITTEE NAME PSE&G

NAME PSE&G

ADDRESS P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

FACILITY PSE&G SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK, NJ 08038

DMR NUMBER: NJ0005622 486A 091999

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16), (17-19)

MAJOR

NJ0005622

PERMIT NUMBER

486A

DISCHARGE NUMBER

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
99 09 01 99 09 30

(20-21)(22-23)(24-25) (26-27)(28-29)(30-31)

SOUTHERN REGION / SALEM

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (58-65)			NO. EX (62 63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
				UNITS						
LC50 STATRE 96HR ACU CYPRINODON TAN6A 1 0 EFFLUENT GROSS VALUE PH	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****		0	CODE=N
	PERMIT REQUIREMENT	*****	*****	****	50 01DAMN	*****	*****	PERCE NT	QTRLY	
00400 1 0 EFFLUENT GROSS VALUE PH	SAMPLE MEASUREMENT	*****	*****		7.3	*****	7.8		0	WEEKLY GRAB
	PERMIT REQUIREMENT	*****	*****	****	6.0 01RPMN	*****	9.0 01RPMX	SU	WEEKLY GRAB	
00400 7 0 INTAKE FROM STREAM FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	*****	*****		7.5	*****	8.0		0	WEEKLY GRAB
	PERMIT REQUIREMENT	*****	*****	****	REPORT 01RPMN	*****	REPORT 01RPMX	SU	WEEKLY GRAB	
50050 1 0 EFFLUENT GROSS VALUE CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	485	495		*****	*****	*****		0	DAILY CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	**** ***	DAILY	CALCTD
50060 R 0 SEE COMMENTS BELOW CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	NODI	NODI		0	NODI
	PERMIT REQUIREMENT	*****	*****	****	*****	.3 01MOAV	.5 01DAMX	MG/L	THREE/ WEEK	GRAB
50060 S 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT	*****	*****		*****	< 0.1	< 0.1		0	THREE/ WEEK
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	.2 01DAMX	MG/L	THREE/ WEEK	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

MARK B. BEZILLA
VICE PRESIDENT
OPERATIONS

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include 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

856 935-6000

99 10 21

AREA
CODE

NUMBER

YEAR

MO

DAY

PARAMETER 50060 LOCATIONS: "R" = SWS DSCHG (NO CWS FLOW) "S" = SWS DSCHG (NORMAL COND)
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WHEN MAIN CONDENSERS ARE CHLORINATED, MONITOR TRC 3 TIMES PER WEEK DURING 2-HR PERIODS OF CHLORINATION.

EPA Form 3320-1 (Rev. 9-88) Previous editions may be used.

LABS: 17327 06431 46405 77343

PAGE 1 OF 1

PERMITTEE NAME ESS

NAME PSE

ADDRESS P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

FACILITY PSE&G SALEM GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK, NJ 08038

DMR NUMBER: NJ0005622 048C 091999

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16, (17-19)

MAJOR

NJ0005622

048C

PERMIT NUMBER

DISCHARGE NUMBER

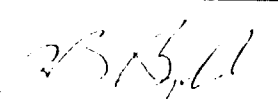
MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	99	09	01		99	09	30

(20-21)(22-23)(24-25) (26-27)(28-29)(30-31)

SOUTHERN REGION / SALEM

PARAMETER (32-37)	SAMPLE MEASUREMENT (38-41)	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			UNITS	NO. OF EX. ANALYSIS (62-68)	FREQ. OF ANALYSIS (69-70)	SAMPLE TYPE (71-73)
		QUANTITY	LOADING	UNITS	QUALITY	CONCENTRATION	UNITS				
SOLIDS, TOTAL SUSPENDED 00530 1 0	SAMPLE MEASUREMENT	*****	*****		*****	13	18				
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30	100				
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 1	< 1				
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	10	15				
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0	SAMPLE MEASUREMENT	*****	*****		*****	25	35				
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	35	70				
CARBON, TOT ORGANIC (TOC) 00680 1 0	SAMPLE MEASUREMENT	*****	*****		*****	13	14				
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	50				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0	SAMPLE MEASUREMENT	0.1164	0.4091		*****	*****	*****				
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIG- NIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include 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		
MARK B. BEZILLA			856	935-6000	99	10	21
VICE PRESIDENT OPERATIONS			AREA CODE	NUMBER	YEAR	MO	DAY

TYPED OR PRINTED

PERMITTEE NAME ADDRESS

NAME **PSE&G**

ADDRESS **P.O. BOX 236/N21
HANCOCKS BRIDGE, NJ 08038**

FACILITY **PSE&G SALEM GENERATING STATION**

LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

NJ0005622

PERMIT NUMBER

487B

DISCHARGE NUMBER

#3 OIL SKIM TANK DSN-487B

MAJOR
SOUTHERN REGION

SALEM

FROM

YEAR MO DAY
99 09 01

TO

YEAR MO DAY
99 09 30

(20-21)(22-23)(24-25)

(26-27)(28-29)(30-31)

DMR NUMBER: **NJ0005622 487B 091999**

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			QUALITY OR CONCENTRATION (46-53)			NO. EX (62 63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
				UNITS									
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0	SAMPLE MEASUREMENT	*****	*****		*****		21	21				ONCE/	GRAB
EFFLUENT GROSS VALUE PH	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	43.3	DEG.C	ONCE/	GRAB		DISCHG	
00400 1 0	SAMPLE MEASUREMENT	*****	*****		7.7	*****	7.7		ONCE/	GRAB		DISCHG	
EFFLUENT GROSS VALUE SOLIDS, TOTAL SUSPENDED 00530 1 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	SU	ONCE/	GRAB		DISCHG	
EFFLUENT GROSS VALUE HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 1 0	SAMPLE MEASUREMENT	*****	*****		*****	CODE=E	CODE=E		ONODI	NODI			
EFFLUENT GROSS VALUE CARBON, TOT ORGANIC (TOC) 00680 1 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	100	MG/L	ONCE/	GRAB		DISCHG	
EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0	SAMPLE MEASUREMENT	*****	*****		*****	CODE=E	CODE=E		ONODI	NODI			
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	15	MG/L	ONCE/	GRAB		DISCHG	
	SAMPLE MEASUREMENT	*****	*****		*****	CODE=E	CODE=E		ONODI	NODI			
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	50	MG/L	ONCE/	GRAB		DISCHG	
	SAMPLE MEASUREMENT	0.001600	0.001600		*****	*****	*****		ONCE/	CALCTD			
	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	*****	ONCE/	CALCTD			
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

**MARK B. BEZILLA
VICE PRESIDENT
OPERATIONS**

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include 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

856 935-6000 99 10 21

AREA
CODE

NUMBER

YEAR

MO

DAY

PERMITTEE NAME/ADDRESS

NAME **PSE&G**
 ADDRESS **P.O. BOX 236/N21**
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

MAJOR

FACILITY **PSE&G SALEM GENERATING STATION**
 LOCATION **LOWER ALLOWAYS CREEK, NJ 08038**

DMR NUMBER: **NJ0005622 489C 091999**

NJ0005622			489C				
PERMIT NUMBER			DISCHARGE NUMBER				
MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	99	09	01		99	09	30
(20-21)(22-23)(24-25)				(26-27)(28-29)(30-31)			

SOUTHERN REGION / SALEM

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53) (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62 63)	FREQ. OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
				UNITS				UNITS				
PH		*****	*****		7.4	*****	7.4			00	ONCE/MONTH	GRAB
00400 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		6.0	*****	9.0	SU		00	ONCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	PERMIT REQUIREMENT	*****	*****	**** ****	01RPMN		01RPMX			00	ONCE/MONTH	GRAB
00530 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	< 4	< 4			00	ONCE/MONTH	GRAB
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	PERMIT REQUIREMENT	*****	*****	**** ****	*****	30 01MOAV	100 01DAMX	MG/L		00	ONCE/MONTH	GRAB
00551 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	< 1	< 1			00	ONCE/MONTH	GRAB
CARBON, TOT ORGANIC (TOC)	PERMIT REQUIREMENT	*****	*****	**** ****	*****	10 01MOAV	15 01DAMX	MG/L		00	ONCE/MONTH	GRAB
00680 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	5	5			00	ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	PERMIT REQUIREMENT	*****	*****	**** ****	*****	REPORT 01MOAV	50 01DAMX	MG/L		00	ONCE/MONTH	GRAB
50050 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.2432	0.2432		*****	*****	*****			00	ONCE/MONTH	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	**** *****		00	ONCE/MONTH	CALCTD
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER: _____												

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

MARK B. BEZILLA
VICE PRESIDENT
OPERATIONS

TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

856 935-6000 99 10 21

AREA CODE

NUMBER

YEAR

MO

DAY

TOTAL SUSPENDED SOLIDS SHALL NOT EXCEED A 7-DAY AVERAGE OF 45 MG/L. THIS DISCHARGE IS DESIGNATED AS DSN 489 IN PERMIT