

Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038-0236

Nuclear Business Unit

May 18, 2000

CERTIFIED MAIL RETURN RECEIPT REQUESTED ARTICLE NUMBER: 7099 3400 0002 4172 2907

Department of Environmental Protection Division of Water Quality Bureau of Permit Management P.O. Box 029 Trenton, N.J. 08625-0029

NEW JERSEY POLLUTANT DISCHARGE RE: ELIMINATION SYSTEM DISCHARGE MONITORING REPORT HOPE CREEK GENERATING STATION NJPDES PERMIT NJ0025411

Dear Sir:

Attached is the Discharge Monitoring Report for the Hope Creek Generating Station for the month of April 2000.

This report is required by and prepared specifically for the Environmental Protection Agency (EPA) and the New Jersey Department of Environmental Protection (NJDEP). It presents only the observed results of measurements and analysis required to be performed by the above agencies. The choice of the measurement devices and analytical methods are controlled by the EPA and the NJDEP, not by the company, and there are limitations on the accuracy of such measurement devices and analytical techniques even when used and maintained as required. Accordingly, this report is not intended as an assertion that any instrument has measured, or that any reading analytical result represents the true value with absolute accuracy, nor is it an endorsement of the suitability of any analytical or measurement procedure.

If you have any questions concerning this report, please feel free to contact Christopher White at (856) 339-3301.

Sincerely,

Mark B. Bezil'la Vice President

Operations

The Power of Commitment

95-2168 Rev. 5/97

TE25

Attachments

C Executive Director, DRBC USNRC - Docket number 50-354

Attachments

- Executive Director, DRBC USNRC - Docket number 50-354
- BC Vice President Operations
 Manager Licensing and Regulation Nuclear
 Maureen Vaskis, Esq.
 - P. R. La Sala
 - D. K. Hurka
 - C. E. White
 - J. Buchanan A. Nurk

 - Chem File HCH 2000-031

Env Lic File 2.1.6 HC Book

NJPDES DMR 05/18/00

Explanation of Conditions

April 2000

The following explanations are included to clarify possible deviation from permit conditions.

General - The columns labeled "No. Ex", on the enclosed DMR, tabulate the number of daily discharge values outside the indicated limits.

Data reporting and accuracy reflect the working environment, the design capabilities and reliability of the monitoring instruments and operating equipment.

Analytical values performed by the following NJDEP certified laboratories:

Hope Creek Generating Station (17451) Raytheon Env. Services Laboratory (77343) South Jersey Testing, Inc. (06431)

Deviations from required sampling, analysis monitoring and reporting methods and periodicities are noted on the respective transmittal sheet.

Results reported on the Discharge Monitoring Report forms are consistent with permit limits, data supplied from contract laboratories, the December 1993 revision of the NJDEP DMR Instruction manual and specific guidance from DEP personnel.

The industrial license holder's (N-2) signature is signifying the review for DSN's 461A and 461C. The S-4 license holder's signature signifies review for DSN-462B.

NJPDES DMR 05/18/00

Explanation of Exceedances

April 2000

The following exceedances are included in the attached report and explained below.

DSN No.

EXPLANATION

No Exceedances

- I, Mark B. Bezilla, of full age, being duly sworn according to law, upon my oath depose and say:
- 1. I am the Vice President, Operations for PSEG Nuclear, and as such am authorized to sign Hope Creek's Discharge Monitoring Reports submitted to the New Jersey Department of Environmental Protection pursuant to the Station's New Jersey Pollutant Discharge Elimination System permit.
- 2. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, 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.
- 3. The signature on the attached Discharge Monitoring Reports is my signature and I am submitting this affidavit in satisfaction of the requirement that my signature be notarized.

Mark B. Bezilla/ Vice President Operations

Sworn and subscribed before me this 22nd day of May 2000.

JENNIFER M. TURNER
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 25, 2000

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF WATER QUALITY

MONITORING REPORT - TRANSMITTAL SHEET

NJPDES NO. |0|0|2|5|4|1|1|

PERMITTEE: Name: Public Service Electric & Gas

REPORTING PERIOD Mo. Yr. Mo. Yr. | 0|4|0|0|

	Address:	P.O. Box 236			
		Hancocks Bridge, N.	J. 08038		<u> </u>
FACILITY:	Name:	Hope Creek Generation	ng Station		
	Address:	P.O. Box 236			
		Hancocks Bridge, N.J	τ. 08038		
	Telephon	e: <u>(609) 339-3463</u>	·		
FORMS ATTA	<u>CHED</u> (Indi	icate Quantity of Each)	Operating Exceptions		
SLUDGE REPO T-VWX-007 EPA Form 3	7T-VW	TARY /X-008T-VWX-009	DYE TESTING	YES	<u>х</u> ио
			TEMPORARY BYPASSING	<u> </u>	x
SLUDGE REPO			DISINFECTION INTERUPTION	_	x
WASTEWATE		_	MONITORING MALFUNCTIONS		<u>x</u>
	_	/X-012T-VWX-013	UNITS OUT OF OPERATION	_	x
GROUNDWAT VWX-015(A ELECTRON	A,B)V	WX-016VWX-017	OTHER	_	<u>x</u>
			(Detail any "Yes" on reverse side in a	ppropri	ate space)
NJPDES DISCI		DNITORING	NOTE: The "Hours Attended at Plant" or sheet must		erse of this completed.
direction or supe system or those knowledge and	rvision in ac persons dire belief, true,	cordance with a system designed extly responsible for gathering the	t this document and all attachments were to assure my inquiry of the person or per- e information, the information submitted aware that there are significant penalties t for knowing violations.	sons wh	o manage the
LICENSED OP	ERATOR		PRINCIPAL EXECUTIVE OFFICER DULY AUTHORIZED REPRESENT		
Name (Printed)	Chris	topher E. White	Name (Printed) Mark B. Bezill	a	
Grade & Regist	y No. 1	-27(0008859)	Title (Printed) Vice-President	Ope:	ations
Signature	Kityst	MA	Signature MUS 13	del	
Date	5	-18-00	Date 5/24/05/		

OPERATING	EXCEPTIONS	DETAILED

	**	Please	refer	to	the	attached	Transmittal	Sheet	Addenda.
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	-								
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			**						
									
									

HOURS ATTENDED AT PLANT

Month 0 4 Year 0 0

Day of Month
Licensed Operator
Others
Day of Month
Licensed Operator
Others

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	-	8	8	8	8	8	-	-	10	11	10	10	10	-	-
3	3	10	10	10	10	10	3	3	10	10	10	10	10	3	3
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	<u> </u>
8	8	9	8	8	-	4	12	12	12	4	-	4	12	-	
10	10	10	10	3	3	3	10	10	10	10	10	3	3		

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF WATER QUALITY

MONITORING REPORT - TRANSMITTAL SHEET

	NJPDES N [0 0 2 5 4]		REPORTING PERIOD Mp. Yr. Mo. Yr. 10141010 10140101	.						
PERMITTEE:	Name:	Public Service P		·						
	Address:	P.O. Box 236		······································						
		Hancocks Bridge	, N.J. 08038							
FACILITY:			rating Station							
			, N.J. 08038							
	Telephone:	(856) 339-3463								
FORMS ATTA	ACHED (Indicate (Quantity of Each)	Operating Exceptions							
		Y 8T-VWX-009	DYE TESTING	YES NO						
			TEMPORARY BYPASSING	_ 🛪						
	ORT - INDUSTRI OA T-VWX-0		DISINFECTION INTERUPTION	_ X						
WASTEWATE	• -	2 T-VWX-013	MONITORING MALFUNCTIONS	<u> </u>						
CDOIDMWA	TER REPORTS		UNITS OUT OF OPERATION	X _						
VWX-015(TER REPORTS A,B)VWX-01 NIC SUBMISSION	6VWX-017	OTHER	X						
NIDDEC DICC	III A DOE NOVIE	ND IN IO	(Detail any "Yes" on reverse side in appropriate spa							
5 EPA FOR	HARGE MONITO M 3320-1	OKING	NOTE: The "Hours Attended at Plant" sheet must	on the reverse of this also be completed.						
direction or sup the system or the my knowledge:	ervision in accordationse persons directly and belief, true, acc	nce with a system designe y responsible for gathering	t this document and all attachments were det to assure my inquiry of the person or g the information, the information submi n aware that there are significant penaltic nt for knowing violations.	persons who manage						
LICENSED O	PERATOR		PRINCIPAL EXECUTIVE OFFICE DULY AUTHORIZED REPRESENT							
Name (Printed)) Andre	s Nurk	Name (Printed) Mark B. Bezilla							
Grade & Regis	try No. <u>S-4 (</u>	0006979)	Title (Printed) Vice President	, Operations						
Signature	In her 2	uk	Signature MIS	3/1						
Date	5/11/00		Date							
			, ,							

OPERATING EXCEPTIONS DETAILED

4/1+	- power off to gelout from 17:25-17:50
	power of to gelent from 17:00 - 17:30
	filler out of service
A	Clarifica of line

HOURS ATTENDED AT PLANT

Month 1914 Year 1910

Day of Month
Licensed Operator
Others
Day of Month
Licensed Operator
Others

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	4	8	3	8	8	8		4	8	8	8	3	7		7
生			<u> </u>				4							4	_
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
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					4								4		

ADDENDA TO MONITORING REPORT - TRANSMITTAL SHEET

April 2000

05/18/2000

DISCHARGE NUMBER

PAGE

PARAMETER CODE COMMENTS

461A

1 of 1 00680 2 0 **

NET Values are calculated utilizing

results from grab samples.

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)

NJ0025411 PERMIT NUMBER

461A DISCHARGE NUMBER Form Approved.
OMB No. 2040-0004
Approval expires 05-31-98

MAJOR

FACILITY

LOCATION PSE&G HOPE CREEK GENERATING ST

LOWER ALLOWAYS CREE,NJ 08038

FROM 00 04 01 TO 00 04 30 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

SOUTHERN REGION / SALEM
NOTE: Read instructions before completing this for

DMR NUMBER: NJ002541	l1 461A 01200	0	(20-21)	(22-23) (24	-25) (26-27) (2	28-29) (30-31)	NOTE: Read inst	ructions before	comp	leting this	iorm.
PARAMETER		(3 Card Only) QUAI (46-53)	NTITY OR LOADING (54-61)	3	(4 Card Only) (38-45)	QUANTITY ((46-53)	OR CONCENTRAT (54-61)	ION	NO. EX	FREQUENC OF	TYPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	ANALYSIS (64-68)	(69-70)
PH	SAMPLE MEASUREMENT	*****	*****		7.6	*****	8.7		0	WEEKLY	GRAB
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	**** ****	6.000000X 01RPMN	*****	9.00000X 01RPMX	SU		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	39.921	65.006	*****	*****	*****		uous	0	CONTIN	METER
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	*****	*****	*****	****		CONTIN UOUS	METER
LC50 STATRE 96HR ACU MYSID. BAHIA	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****		0	CODE=N	CODE=1
TAN3E 1 0 EFFLUENT GROSS VALUE	PERMIT. REQUIREMENT	*****	*****	**** ****	REPORT 01MOAVMN	*****	*****	PERCENT	4	QTRLY	CK REC
IC25 STATRE 7DAY CHR MYSID. BAHIA	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****		0	CODE=N	CODE=1
TBP3E 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	**** ****	REPORT 01MOAVMN	*****	*****	PERCENT	1111	QRTLY	CK REC
IC25 STATRE 7DAY CHR CYPRINODON	SAMPLE MEASUREMENT	*****	*****		CODE=N	*****	*****		0	CODE=N	CODE=N
TBP6A 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	REPORT 01MOAVMN	*****	*****	PERCENT		QRTLY	CK REC
CHLORINE PRODUCED OXIDANTS	SAMPLE MEASUREMENT	*****	*****		*****	<0.1	<0.1		0	THREE/ WEEK	GRAB
*CPOX 1 0 EFFLUENT GROSS VALUE	PERMIT. REQUIREMENT	*****	*****	****	*****	0,28000X 01MOAV	0.500000X 01DAMX	MG/L		THREE/ WEEK	GRAB
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	*****	*****		*****	22.4	28.8		0	CONTIN UOUS	CK REÇ
00010 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	****		REPORT 01MOAV	36.29999 01DAMX	DEG.C		CONTIN	CK REC
NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER I CERTIF	UNDER PENALTY OF L	AW THAT I HAVE PERSO	NALLY EXAMINE	D AND AM A		1	TELEPHON	E	DA	TE
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Operations TYPED OR PRINTED	IMPRISON	SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes of principles up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.) SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT AREA CODE OFFICER OR AUTHORIZED AGENT NUMBEL							00 05 YEAR M		
COMMENTS AND EXPLANATION OF		·					<u> </u>	ODE I NOMBI	בת	YEAR M	O DAY

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

1.

NAME

PSE&G

P.O. BOX 236/N21

HANCOCKS BRIDGE,NJ 08038

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

NJ0025411 PERMIT NUMBER

461A DISCHARGE NUMBER

Form Approved. OMB No. 2040-0004 Approval expires 05-31-98

MAJOR

FACILITY

ADDRESS

PSE&G HOPE CREEK GENERATING ST LOCATION

LOWER ALLOWAYS CREEK,NJ 08038

MONITORING PERIOD YEAR MO DAY YEAR MO DAY FROM 00 00 30 04 01 04 TO

SOUTHERN REGION / SALEM

DMR NUMBER: NJ002541	1 461A 01200	0	(20-21)	(22-23) (24	-25) (26-27) (28-29) (30-31)	NOTE: Read instr	uctions before	e comp	leting this f	orm.
PARAMETER		(3 Card Only) QUAN (46-53)	TITY OR LOADING (54-61)	; 	(4 Card Only) (38-45)	QUANTITY O (46-53)	R CONCENTRAT (54-61)	ION	NO. EX	FREQUENCY OF	SAMPLE TYPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	ANALYSIS (64-68)	(69-70)
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	*****	*****		*****	13.5	14.7		0	CONTIN UOUS	CK REQ
00010 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	REPORT 01DAMX	DEG.C		CONTIN UOUS	CK REQ
TEMPERATURE, WATER DEG. FAHRENHEIT	SAMPLE MEASUREMENT	*****	*****		*****	72.3	83.9		0	CONTIN UOUS	CK REQ
00011 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	*****	****	*****	REPORT 01MOAV	97.1000000 01DAMX	DEG.F		CONTIN UOUS	CK REC
TEMPERATURE, WATER DEG. FAHRENHEIT	SAMPLE MEASUREMENT	*****	*****		*****	56.4	58.5		0	CONTIN UOUS	CK REQ
0011 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	REPORT 01DAMX	DEG.F		CONTIN UOUS	CK REQ
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	*****	*****		*****	CODE=N	CODE=N		0	CODE=N	CODE=N
00665 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****		*****	REPORT 01MOAV	REPORT 01DAMX	MG/L	7.1	ONCE/ MONTH	GRAB	
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	*****	*****		*****	11.9	11.9		0	ONCE/ MONTH	GRAB
00680 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	REPORT 01DAMX	MG/L		ONCE/ MONTH	GRAB
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	****	*****		*****	-2	-2	**	0	ONCE/ MONTH	CALCTE
00680 2 0 EFFLUENT NET VALUE	PERMIT REQUIREMENT	****	*****	****		REPORT 01MOAV	20.88800 01DAMX	MG/L		ONCE/ MONTH	GRAB
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	*****	*****		*****	9.8	9.8		0	ONCE/ MONTH	GRAB
00680 7 0 INTAKE FROM STREAM	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT 01MOAV	REPORT 01DAMX	MG/L		ONCE/ MONTH	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE Mark B. Bezilla Vice President Operations	FAMILIA INQUIRY THE INF AND CC SUBMIT IMPRISO	Y UNDER PENALTY OF LAR WITH THE INFORMATI OF THOSE INDIVIDUAL ORMATION, I BELIEVE TH MPLETE. I AM AWARE TING FALSE INFORMATIC NIMENT. SEE 18 U.S.C. § 1	ON SUBMITTED HEREIS IMMEDIATELY RESPONDED INFORMATION THERE ARE SIGN INCLUDING THE PORTION AND 33 U.S.C. § 131	N; AND BASE DNSIBLE FOR (TION IS TRUE, A NIFICANT PENAL DSSIBILITY OF 19. (Penalties under	OBTAINING ACCURATE LTIES FOR FINE AND SIGNA	WZ//S/S		TELEPHOI	163	00 0:	5 18
TYPED OR PRINTED		a fines up to \$10,000 and or maxim		nonths and 5 years.)	OFF	FICER OR AUTHORIZE	C C	DE NUME	BER	YEAR M	O DAY

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

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^{**} Please refer to the attached Transmittal Sheet Addenda.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) Form Approved. NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) NAME DISCHARGE MONITORING REPORT (DMR) OMB No. 2040-0004 PSE&G (2-16) Approval expires 05-31-98 NJ0025411 461A **ADDRESS** P.O. BOX 236/N21 PERMIT NUMBER HANCOCKS BRIDGE, NJ 08038 DISCHARGE NUMBER **MAJOR FACILITY** MONITORING PERIOD PSE&G HOPE CREEK GENERATING ST YEAR MO DAY YEAR MO DAY LOCATION FROM 04 LOWER ALLOWAYS CREEK,NJ 08038 00 01 TO 00 04 30 SOUTHERN REGION / SALEM NOTE: Read instructions before completing this form. DMR NUMBER: NJ0025411 461A 012000 (20-21) (22-23) (24-25) (28-29) (26-27) (30-31) QUANTITY OR LOADING NO. FREQUENCY SAMPLE (4 Card Only) (3 Card Only) QUANTITY OR CONCENTRATION **PARAMETER** (46-53) (54-61) (38-45) (46-53) (54-61) OF TYPE EX (32-37) **ANALYSIS AVERAGE MAXIMUM** UNITS MINIMUM **AVERAGE** MAXIMUM UNITS 62-63 (69-70)(64-68)SAMPLE HEAT (WINTER) O DAILY CALCTE MEASUREMENT 210 ***** ***** ***** (PER HOUR) 342 81387 1 0 PERMIT REPORT. 662.00000X MBTU/HF ***** ***** ***** **** DAILY CALCTE **EFFLUENT GROSS VALUE** REQUIREMENT 01MOAV 01DAMX *** SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT

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 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include three up to \$10,000 and or maximum imprisonment of between 8 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

. .

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

REQUIREMENT
SAMPLE
MEASUREMENT
RERMIT
REQUIREMENT

NAME

PSE&G

ADDRESS P.O. BOX 236/N21

HANCOCKS BRIDGE,NJ 08038

DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19) NJ0025411 **PERMIT NUMBER**

461C DISCHARGE NUMBER Form Approved. OMB No. 2040-0004 Approval expires 05-31-98

MAJOR

FACILITY

PSE&G HOPE CREEK GENERATING ST LOCATION

LOWER ALLOWAYS CREEK, NJ 08038 DMD NUMBER - NIDO25411 461C 012000

MONITORING PERIOD YEAR МО DAY YEAR МО DAY FROM 00 04 01 TO 00 04 30

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

SOUTHERN REGION / SALEM

SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE PETROL HYDROCARBONS, TOTAL RECOVERABLE 45501 1 0 MEASUR MEASUR	MIT EMENT	(46-53) AVERAGE ***** ****** ******	ITITY OR LOADING (54-61) MAXIMUM ***** *****	UNITS **** ****	(4 Card Only) (38-45) MINIMUM *****	QUANTITY C (46-53) AVERAGE 18	NOTE: Read instru OR CONCENTRATI (54-61) MAXIMUM 18		NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68) ONCE/ MONTH	
SOLIDS, TOTAL SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE PETROL HYDROCARBONS, TOTAL RECOVERABLE 45501 1 0 EFFLUENT GROSS VALUE REQUIR	REMENT MIT EMENT IPLE REMENT MIT EMENT	***** ***** *****	*****	***	*****	18	18	UNITS	0	(64-68) ONCE/	<u> </u>
SUSPENDED 00530 1 0 EFFLUENT GROSS VALUE PETROL HYDROCARBONS, TOTAL RECOVERABLE 45501 1 0 EFFLUENT GROSS VALUE REQUIRE	REMENT MIT EMENT IPLE REMENT MIT EMENT	*****		ł					4	ONCE/	COMPOS
PETROL HYDROCARBONS, TOTAL RECOVERABLE 45501 1 0 EFFLUENT GROSS VALUE REQUIRE	EMENT IPLE REMENT MIT EMENT	*****	*****	ł	*****	30 MARGIOUX	400			10.000	i
TOTAL RECOVERABLE MEASUR 45501 1 0 PER EFFLUENT GROSS VALUE REQUIR	REMENT MIT EMENT	80 20 20				01MOAV	100.MXXXXX 01DAMX	MG/L		ONCE/ MONTH	COMPOS
EFFLUENT GROSS VALUE REQUIR	EMENT	Notice With Land and Land Land Control of the Contr	*****		*****	5	8		0	TWICE/ MONTH	GRAB
FLOW, IN CONDUIT OR SAM			*****	****		10.000000 01MOAV	15.000000 01DAMX	MG/L	1.00	TWICE/ MONTH	GRAB
THRU TREATMENT PLANT MEASUR	REMENT	.037	.07		*****	****	*****			CONTIN UOUS	METER
EFFLUENT GROSS VALUE REQUIR	MIT : EMENT	REPORT 01MOAV	REPORT 01DAMX	MGD	******	*****	*****	****		CONTIN UOUS	METER
(TOC) CARBON, TOT ORGANIC SAM		*****	*****		*****	7	7		0	***************************************	COMPOS
00680 1 0 PER EFFLUENT GROSS VALUE REQUIR	130 mm	*****	*****	****	*****	REPORT 01MOAV	50.00000 01DAMX	MG/L		ONCE/ MONTH	COMPOS
SAM MEASUF	1										
REQUIR	1										
SAM MEASUF											308.9
	MIT EMENT										
SAM MEASUR	1										
), PER REQUIR	MIT	4 1									
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIF	Y UNDER PENALTY OF LA R WITH THE INFORMATI	W THAT I HAVE PERSON	ALLY EXAMINE	D AND AM			TELEPHON	E	DAT	Œ
Mark B. Bezilla VicePresident	INQUIRY THE INFO AND COM	OF THOSE INDIVIDUALS DRMATION, I BELIEVE THE MPLETE. I AM AWARE T	S IMMEDIATELY RESPO E SUBMITTED INFORMAT THAT THERE ARE SIGNI	NSIBLE FOR O ION IS TRUE, A FICANT PENAL	BTAINING () CCURATE () TIES FOR	UBA	al -				
Operations TYPED OR PRINTED COMMENTS AND EXPLANATION OF ANY VIOLE	SUBMITTI IMPRISON mey include	'ING FALSE INFORMATIO NMENT, SEE 18 U.S.C. § 1 Annes up to \$10,000 and or maxima	DN, INCLUDING THE PO: 1001 AND 33 U.S.C. § 1319 um imprisonment of between 5 mc	SSIBILITY OF F	SIGNAT	TURE OF PRINCIPAL I	EXECUTIVE 850 D AGENT ARE			00 05 YEAR MO	

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

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)

NJ0025411 PERMIT NUMBER

462B DISCHARGE NUMBER Form Approved. OMB No. 2040-0004 Approval expires 05-31-98

MAJOR

FACILITY

PSE&G HOPE CREEK GENERATING ST LOCATION

LOWER ALLOWAYS CREE, NJ 08038

MONITORING PERIOD YEAR MO YEAR MO DAY DAY 30 FROM 00 04 01 TO 00 04

SOUTHERN REGION / SALEM

LABS: 17451 77343

06431

NOTE: Pead instructions before completing this form

DMR NUMBER: NJ0025411	462B 012	2000	(20-21)	(22-23) (24-	25) (26-27) (2	28-29) (30-31)	NOTE: Read instru	ctions before			
		(3 Card Only) QUAI	NTITY OR LOADING)	(4 Card Only) (38-45)	QUANTITY O (46-53)	R CONCENTRATIO	N	NO. EX	FREQUENCY OF	SAMPLE
PARAMETER (32-37)		(46-53) AVERAGE	(54-61) MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	ANIAI VOIC	(69-70)
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREME	1 NT	1		*****	*****	*****		0	ONCE/ MONTH	COMPOS
00310 1 0 EFFLUENT GROSS VALUE	PERMIT	8.00000X	REPORT 01DAMX	KG/DAY	*****	*****	*****	****		ONCE/ MONTH	COMPOS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREME		*****		*****	20	20		0	ONCE/ MONTH	COMPOS
00530 1 0 EFFLUENT GROSS VALUE	PERMIT	* 2 ******	*****	****	*****	30.00000 01MOAV	REPORT 01DAMX	MG/L	14	ONCE/ MONTH	COMPOS
OIL AND GREASE FREON EXTR-GRAV METH	SAMPLE MEASUREME		*****		*****	<1	<1		0	ONCE/ MONTH	GRAB
00556 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREME	*****	*****	****	*****	10.HHXXXX 01MQAV	15.000000 01DAMX	MG/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREME	.016	.025		*****	*****	*****		0	DAILY	METER
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREME	REPORT 01MOAV	REPORT 01DAMX	MGD			*****	****		DAILY	METER
COLIFORM, FECAL GENERAL	SAMPLE MEASUREME		*****		*****	<1	<1		0	ONCE/ MONTH	GRAB
74055 1 0 EFFLUENT GROSS VALUE	PERMIT	**************************************	******	****	*****	200.888000X 01MOGE	400.990000 01DAGE	#/100		ONCE/ MONTH	GRAB
BOD, 5-DAY PERCENT REMOVAL	SAMPLE MEASUREME		*****		96.7	*****	*****		0	ONCE/ MONTH	CALCTD
81010 K 0 PERCENTREMOVAL	PERMIT REQUIREME	*****	*****	****	87.50000X Q1MOAVMN	*****	*****	PERCENT		ONCE/ MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREME		*****		94	*****	*****		0	ONCE/ MONTH	CALCTD
81011 1 0 PERCENTREMOVAL	PERMIT REQUIREME	*****	*****	****	85.00000 01MOAVMN		*****	PERCENT		ONCE/ MONTH	CALCTD
NAME/TITLE PRINCIPAL EXECUTIVE	DESICED IC	RTIFY UNDER PENALTY OF	LAW THAT I HAVE PERSO	MALLY EXAMINE	D AND AM		,	TELEPHON	1E	DA	NTE
Mark B. Bezilla	FAI	AILIAR WITH THE INFORMA	ition submitted here	in: and base	D ON MY/II	211111	′ / [
Vice President	} TH€	E INFORMATION, I BELIEVE TO COMPLETE. I AM AWARE	HE SUBMITTED INFORMA	ATION IS TRUE, A	ACCURATE / /	146/15/N.	-t. l				
Operations	SUI	BMITTING FALSE INFORMAT	TION, INCLUDING THE P	OSSIBILITY OF	FINE AND SIGNA	TURE OF PRINCIPAL	EXECUTIVE 85	6 339-34	63	00 0	5 18
TYPED OR PRINTED	IMP mey	RISONMENT, SEE 18 U.S.C. Include lines up to \$10,000 and or may	g 1001 AND 33 U.S.C. § 13 imum imprisonment of between 6.	ronths and 5 years.)	OFF	ICER OR AUTHORIZE	D AGENT AR	EA NUME	BER	YEAR M	O DAY
COMMENTS AND EVEL ANATION OF	ANY VIOLATIC	NC/Potompoo all attac	hmonte horal								

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