

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES

MONITORING REPORT - TRANSMITTAL SHEET

WPODES NO.

REPORTING PERIOD

MO. YR.

MO. YR.

0101215141111

0171911 THRU 0171911

PERMITTEE

Name Public Service Electric & Gas Company

Address P. O. Box 236

Hancocks Bridge, N. J. 08038

FACILITY

Name Hope Creek Generating Station

Address P.O. Box 236

Hancocks Bridge, N. J. (County) Salem

Telephone (609) 339-3463

FORMS ATTACHED (Indicate Quantity of Each)

SLUDGE REPORTS - SANITARY

☐ T-VWX-007 ☐ T-VWX-008 ☐ T-VWX-009

SLUDGE REPORTS - INDUSTRIAL

☐ T-VWX-010A ☐ T-VWX-010B

WASTEWATER REPORTS

☐ T-VWX-011 ☐ T-VWX-012 ☐ T-VWX-013

GROUNDWATER REPORTS

☐ VWX-015(A,B) ☐ VWX-016 ☐ VWX-017

WPODES DISCHARGE MONITORING REPORT

☒ EPA FORM 3320-1

OPERATING EXCEPTIONS

	YES	NO
DYE TESTING	☐	☒
TEMPORARY BYPASSING	☐	☒
DISINFECTION INTERRUPTION	☐	☒
MONITORING MALFUNCTIONS	☐	☒
UNITS OUT OF OPERATION	☐	☒
OTHER	☐	☒

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

NOTE: The "Boxes Attached as Plans" on the reverse of this sheet must also be completed.

AUTHENTICATION

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.

LICENSED OPERATOR

Name (Printed) Clark E. Pierce

Grade & Registry No. N-1124

Signature [Signature]

Date 8/22/91

PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Joseph J. Hagan

General Manager

Title (Printed) Hope Creek Operations

Signature [Signature]

Date 8/22/91

OPERATING EXCEPTIONS DETAILED

1. The first step in the process of creating a new product is to identify a market need. This involves conducting market research to understand the current market landscape, identify gaps, and determine the target audience. Once a market need is identified, the next step is to develop a concept for the product that addresses this need.

2. The second step is to create a detailed business plan. This plan should outline the product's features, benefits, and competitive advantages. It should also include a marketing strategy, financial projections, and a timeline for development and launch. The business plan is a critical document that guides the entire product development process.

3. The third step is to secure funding. This can be done through various channels, including venture capital, angel investors, crowdfunding, or traditional bank loans. Each option has its own requirements and risks, so it's important to carefully evaluate the available options and choose the one that best fits the product's needs and the entrepreneur's goals.

4. The fourth step is to develop a prototype. This involves creating a physical or digital model of the product that can be used to test the concept and gather feedback from potential customers. Prototyping is a crucial step in the product development process as it allows entrepreneurs to identify and address issues early on, before investing significant resources in full-scale production.

5. The fifth step is to conduct a pilot launch. This involves releasing a limited quantity of the product into the market to test its reception and gather real-world feedback. A pilot launch allows entrepreneurs to assess customer interest, identify any production or distribution challenges, and make necessary adjustments before a full-scale launch.

6. The sixth step is to execute a full-scale marketing and distribution strategy. This involves implementing the marketing plan outlined in the business plan, which may include advertising campaigns, public relations efforts, and distribution through retail partners or direct-to-consumer channels. Successful execution of this strategy is key to achieving widespread market penetration and commercial success.

7. The final step is to monitor and evaluate the product's performance. This involves tracking sales, customer feedback, and market trends to assess the product's ongoing success and identify areas for improvement. Continuous monitoring and evaluation are essential for long-term product viability and growth.

HOURS ATTENDED AT PLANT

Month 07

Year 1991

Dev of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Licensed Operator	-	8	8	-	-	-	-	8	8	8	8	8	-	-	8	8
Others	10	10	10	3	10	3	3	10	10	10	10	10	3	3	10	10

Dev of Month	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Licensed Operator	8	8	8	-	-	10	10	8	10	6	-	-	8	10	8
Others	10	10	10	3	3	10	10	10	10	10	3	3	10	10	10

MONITORING REPORT - TRANSMITTAL SHEET

NPDES NO.

REPORTING PERIOD

MO. YR.

MO. YR.

001254311

10/19/91 THRU 10/19/91

PERMITTEE:

Name Public Service Electric & Gas Company

Address P.O. Box

Hancocks Bridge, NJ 08038

FACILITY:

Name Hope Creek Generating Station

Address P.O. Box 236

Hancocks Bridge, NJ 08038 Salem

Telephone (609) 339-5098

FORMS ATTACHED (Indicate Quantity of Each)

SLUDGE REPORTS - SANITARY

☐ T-VWX-007 ☐ T-VWX-008 ☐ T-VWX-009

SLUDGE REPORTS - INDUSTRIAL

☐ T-VWX-010A ☐ T-VWX-010B

WASTEWATER REPORTS

☐ T-VWX-211 ☐ T-VWX-212 ☐ T-VWX-213

GROUNDWATER REPORTS

☐ VWX-015(A,B) ☐ VWX-016 ☐ VWX-017

NPDES DISCHARGE MONITORING REPORT

☒ EPA FORM 3320-1

OPERATING EXCEPTIONS

YES NO

DYE TESTING ☐ ☒

TEMPORARY BYPASSING ☐ ☒

DISINFECTION INTERRUPTION ☐ ☒

MONITORING MALFUNCTIONS ☐ ☒

UNITS OUT OF OPERATION ☒ ☐

OTHER ☐ ☒

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

NOTE: The "Hours Attended & Paid" on the
reverse of this sheet must also be completed.

AUTHENTICATION - 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.

LICENSED OPERATOR

Name (Printed) Andres Nurk

Grade & Registry No. S-4 (4542)

Signature [Signature]

Date 8/22/91

PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Joseph Hagan

Title (Printed) Gen. Mgr. Hope Creek Oper.

Signature [Signature]

Date 8/22/91

OPERATING EXCEPTIONS DETAILED.

East Clarifier off line due to rapid settling rates and long detention times.

HOURS ATTENDED AT PLANT

Month 10-71 Year 1971

Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Licensed Operator	8	8	8		8			8	8	8	8	8			8	8
Others				8		8	8						8	8		
Day of Month	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Licensed Operator	8	8	8	8		8	8	8	8	8			8	8	8	
Others				8	8						8	8				

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

NAME

ADDRESS

CITY

STATE

ZIP

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

NATIONAL POLLUTANT DISCHARGE INFORMATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM 3320-1 (Rev. 8-88)

USE PREVIOUS EDITIONS MAY BE USED.

PERMIT NUMBER

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

Form Approved
OMB No. 2040-0004
Approval expires 5-30-91

COLLECTION POINT

MAJOR

SOUTH N. REGION

NOTE: Read instructions before completing this form.

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

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

NAME

ADDRESS

CITY

STATE

ZIP

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

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

NAME

ADDRESS

CITY

STATE

ZIP

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

NATIONAL POLLUTANT DISCHARGE INFORMATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

FORM 3320-1 (Rev. 8-88)

USE PREVIOUS EDITIONS MAY BE USED.

PERMIT NUMBER

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

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

NAME

ADDRESS

CITY

STATE

ZIP

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

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

NAME

ADDRESS

CITY

STATE

ZIP

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

BY

FOR

REASON

REMARKS

DATE

TIME

</

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

NAME ELLAS
ADDRESS PO BOX 2267/144
BARCLAY MILLS NJ 08020

FACILITY PO BOX HOPE CREEK GENERATING ST
LOCATION LOWELL ALUMINUM SOUTHERN ALUMINUM
DATE APR 22 1989

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

PERMIT NUMBER 8J000041
4813
DISCHARGE NUMBER 1179

Form Approved
OMB No. 2040-0004
Approval expires 6-30-91

COLUMBIA TOWER ALUMINUM
MAJOR
SOUTHERN ALUMINUM

NOTE: Read instructions before completing this form.

MONITORING PERIOD
FROM 7/1/88 TO 7/31/88
YEAR 88 MO 7 DAY 31

PARAMETER (32-47)	QUANTITY OR LOADING (46-51)		QUALITY OR CONCENTRATION (56-61)		NO. OF ANALYSES (64-65)	FREQUENCY OF ANALYSES (66-68)	SAMPLE TYPE (69-70)
	UNITS	PERMIT REQUIREMENT	UNITS	REPORT			
HYDROCARBONS IN H2O	0.00000	0.00000	0.00000	0.00000	0	2/mo	CALC
IRACCLIA EXT. CHLORIDE	0.00000	0.00000	0.00000	0.00000	0	2/mo	CALC
LEFLEUENT NET VALUE	0.00000	0.00000	0.00000	0.00000	0	2/mo	grab
HYDROCARBONS IN H2O	0.00000	0.00000	0.00000	0.00000	0	2/mo	grab
IRACCLIA EXT. CHLORIDE	0.00000	0.00000	0.00000	0.00000	0	2/mo	grab
INTAKE FROM STREAM	0.00000	0.00000	0.00000	0.00000	0	2/mo	grab
PHOSPHORUS TOTAL	0.00000	0.00000	0.00000	0.00000	0	2/mo	grab
PHOSPHORUS TOTAL (AS P)	0.00000	0.00000	0.00000	0.00000	0	2/mo	grab
LEFLEUENT NET VALUE	0.00000	0.00000	0.00000	0.00000	0	2/mo	grab
PHOSPHORUS TOTAL (AS P)	0.00000	0.00000	0.00000	0.00000	0	2/mo	grab
INTAKE FROM STREAM	0.00000	0.00000	0.00000	0.00000	0	2/mo	grab
CARBON TOT ORGANIC (TOC)	0.00000	0.00000	0.00000	0.00000	0	2/mo	grab
LEFLEUENT NET VALUE	0.00000	0.00000	0.00000	0.00000	0	2/mo	grab
CARBON TOT ORGANIC (TOC)	0.00000	0.00000	0.00000	0.00000	0	2/mo	grab
LEFLEUENT NET VALUE	0.00000	0.00000	0.00000	0.00000	0	2/mo	grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
J. Hagan
General Manager
Hope Creek Operations
TYPED OR PRINTED

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
J. Hagan
General Manager
Hope Creek Operations
TYPED OR PRINTED

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
J. Hagan
General Manager
Hope Creek Operations
TYPED OR PRINTED

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
J. Hagan
General Manager
Hope Creek Operations
TYPED OR PRINTED

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

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME: PSC 66
ADDRESS: P.O. BOX 236742
HAWKICKS BRIDGE RD 00030

DISCHARGE MONITORING REPORT (DMR)
DATE: 12/16/91
PERMIT NUMBER: NJ0025411
DISCHARGE NUMBER: 424A

Form Approved
OMB No. 2040-0004
Approval expires 6-30-91

FACILITY: PSEUDOURE CHEM GENERAL INC
LOCATION: LOWER ALLWAYS CREEK RD 00030
DMR NUMBER: 91070405

MONITORING PERIOD
FROM: 12/01/91 TO: 12/31/91
DATE: 12/16/91

COULI AND TUMBLIN PL, JMW00004
MAJOR SOUTH PL, HAWICKS
NOTE: Read instructions before completing this form.

PARAMETER (22-87)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (24-81)		QUANTITY OR CONCENTRATION (24-81)		UNITS	NO. OF ANALYSES (24-81)	ANALYSIS TYPE (24-81)
		VALUE	UNIT	VALUE	UNIT			
CARBONYL TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	000000	000000	000000	000000			
00060 7 1	PRELIM MEASUREMENT	000000	0000	000000	0000	3.57500	3.90000	u/L
INTAKE FROM STREAM						REPORT 30DA AVG	REPORT DAILY MX	
CHROMIUM TOTAL (AS CR)	SAMPLE MEASUREMENT	000000	000000	000000	000000			
01034 1 0	PRELIM MEASUREMENT	000000	0000	000000	0000	REPORT 30DA AVG	REPORT DAILY MX	u/L
EFFLUENT GROSS VALUE						NODI	NODI	
CHROMIUM TOTAL (AS CR)	SAMPLE MEASUREMENT	000000	000000	000000	000000			
01034 2 0	PRELIM MEASUREMENT	000000	0000	000000	0000	REPORT 30DA AVG	REPORT DAILY MX	u/L
EFFLUENT NET VALUE						NODI	NODI	
CHROMIUM TOTAL (AS CR)	SAMPLE MEASUREMENT	000000	000000	000000	000000			
01034 7 0	PRELIM MEASUREMENT	000000	0000	000000	0000	REPORT 30DA AVG	REPORT DAILY MX	u/L
INTAKE FROM STREAM						NODI	NODI	
COPPER TOTAL (AS CU)	SAMPLE MEASUREMENT	000000	000000	000000	000000			
01042 1 0	PRELIM MEASUREMENT	000000	0000	000000	0000	REPORT 30DA AVG	REPORT DAILY MX	u/L
EFFLUENT GROSS VALUE						REPORT 30DA AVG	REPORT DAILY MX	
COPPER TOTAL (AS CU)	SAMPLE MEASUREMENT	000000	000000	000000	000000			
01042 2 0	PRELIM MEASUREMENT	000000	0000	000000	0000	REPORT 30DA AVG	REPORT DAILY MX	u/L
EFFLUENT NET VALUE						NODI	NODI	
COPPER TOTAL (AS CU)	SAMPLE MEASUREMENT	000000	000000	000000	000000			
01042 7 0	PRELIM MEASUREMENT	000000	0000	000000	0000	REPORT 30DA AVG	REPORT DAILY MX	u/L
INTAKE FROM STREAM						NODI	NODI	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER								
J. Bagan								
General Manager								
Hope Creek Operations								
TYPED OR PRINTED								
COMPLETION AND SIGNATURE OF ANALYST REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THE SE METALS ARE USED								
DATE								
12/16/91								

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

NAME PSEGG

ADDRESS PSEGG BOX 236/821

HANCOCKS BRIDGES GREEN NJ 08030

FACILITY PSEGG HURE CREEK GENERATING ST

LOCATION LOWER ALLOWAYS GREEN NJ 08030

UIC NUMBER: 91070405

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

PERMIT NUMBER NJ0025411

461A

DISCHARGE NUMBER

MONITORING PERIOD

FROM 71 07 01 TO 71 07 31

12/27/70 12/28/70

CODING TOWN ELUMOUNTAIN

MAJORITY SOUTH AFRICAN

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) QUANTITY OR LOADING (46-51)		(4 Card Only) QUALITY OR CONCENTRATION (54-57)		NO. EX. ANALYSES (58-59)	FREQUENCY OF ANALYSES (60-61)	SAMPLE TYPE (62-63)
	XXXXXX	XXXXXX	XXXXXX	XXXXXX			
ZINC # TOTAL (AS ZN)	01092 1 0	000000	000000	000000	000000	000000	000000
EFFLUENT GROSS VALUE	01092 1 0	000000	000000	000000	000000	000000	000000
ZINC # TOTAL (AS ZN)	01092 2 0	000000	000000	000000	000000	000000	000000
EFFLUENT NET VALUE	01092 2 0	000000	000000	000000	000000	000000	000000
ZINC # TOTAL (AS ZN)	01092 7 0	000000	000000	000000	000000	000000	000000
INTAKE FROM STREAM	01092 7 0	000000	000000	000000	000000	000000	000000
ASBESTOS (FIBROUS)	34225 1 0	000000	000000	000000	000000	000000	000000
EFFLUENT GROSS VALUE	34225 1 0	000000	000000	000000	000000	000000	000000
ASBESTOS (FIBROUS)	34225 2 0	000000	000000	000000	000000	000000	000000
EFFLUENT NET VALUE	34225 2 0	000000	000000	000000	000000	000000	000000
ASBESTOS (FIBROUS)	34225 7 0	000000	000000	000000	000000	000000	000000
INTAKE FROM STREAM	34225 7 0	000000	000000	000000	000000	000000	000000
FLOW IN CONDUIT OR THRU TREATMENT PLANT	50050 1 0	51.20869	54.15106	54.15106	54.15106	54.15106	54.15106
EFFLUENT GROSS VALUE	50050 1 0	51.20869	54.15106	54.15106	54.15106	54.15106	54.15106

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER J. Hagan General Manager Hope Creek Operations

TELEPHONE 609 339-3473

DATE 91 08 22

AREA CODE 609 NUMBER 339-3473

OFFICE OF AUTHORIZED AGENT

COMMENT AND EXPLANATION OF ANY VARIATIONS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED

DO NOT WRITE ENTER "R001" FOR THESE METALS

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

INSPECTION EPA FORM 1-60 WHICH MAY NOT BE USED

06431 08153 17451 77535

PAGE 4 OF 4

NAME _____ PSLE _____

ACRYLIC MONOMERS

HAWKINS COLLEGE, NJ 08038

SECURITY SERVICE TRAINING STATION

LOCATION LUMBER ALWAYS GREEN NJ 05038

new number: 91070405

[illegible]

LISC HANDBOOK MONITORING REPORT CARD

12.46

71452007N

1997

104

1990年12月

MONITORING PERIOD

FROM	YEAR	MO	DAY	YEAR	MO	DAY
	91	07	01	91	07	31

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

[illegible]

NOTE: Read instructions before completing this form.

PARAMETER (32-57)	(1 Card Only) QUANTITY OR LOADING (46-51)		UNITS	(4 Card Only) QUALITY OR CONCENTRATION (46-51)		NO. OF ANALYSES (46-51)	FREQUENCY OF ANALYSIS (46-51)	SAMPLE TYPE (46-51)
	MAXIMUM	MINIMUM		MAXIMUM	MINIMUM			
TEMPERATURE WATER	000000	000000		000000	000000		1/wk	grab
DO • CENTIGRADE	000000	000000		000000	000000		WEEKLY	GRAB
CO10 1 l	000000	000000		000000	000000		1/wk	grab
EFFLUENT GROSS VALUE	000000	000000		000000	000000		WEEKLY	GRAB
PH	000000	000000		000000	000000		1/wk	grab
00400 1 0	000000	000000		000000	000000		WEEKLY	GRAB
EFFLUENT GROSS VALUE	000000	000000		000000	000000		2/mo	comp
SOLIDS TOTAL	000000	000000		000000	000000		TWICE MONTH	COMPOS
SUSPENDED	000000	000000		000000	000000		2/mo	grab
00530 1 0	000000	000000		000000	000000		TWICE MONTH	GRAB
EFFLUENT GROSS VALUE	000000	000000		000000	000000		2/mo	comp
HYDROCARBONS IN H2O	000000	000000		000000	000000		TWICE MONTH	GRAB
IRYCL14 EXT. CHROMAT	000000	000000		000000	000000		2/mo	comp
00551 1 0	000000	000000		000000	000000		TWICE MONTH	GRAB
EFFLUENT GROSS VALUE	000000	000000		000000	000000		2/mo	comp
NITROGEN AMMONIA	000000	000000		000000	000000		TWICE MONTH	GRAB
TOTAL (AS N)	000000	000000		000000	000000		2/mo	comp
00610 1 0	000000	000000		000000	000000		TWICE MONTH	GRAB
EFFLUENT GROSS VALUE	000000	000000		000000	000000		2/mo	comp
CARBON FOR ORGANIC (TOC)	000000	000000		000000	000000		TWICE MONTH	GRAB
00660 1 1	000000	000000		000000	000000		2/mo	comp
EFFLUENT GROSS VALUE	000000	000000		000000	000000		TWICE MONTH	GRAB
COPPER TOTAL (AS CU)	000000	000000		000000	000000		2/mo	grab
01042 1 0	000000	000000		000000	000000		TWICE MONTH	GRAB
EFFLUENT GROSS VALUE	000000	000000		000000	000000		2/mo	grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

J. Bagan

General Manager

Rope Creek Operations

TELEPHONE

339-3463

AREA CODE

609

DATE

91 08 22

YEAR MO DAY

TYPED OR PRINTED

Country	Year	Value	Unit	Category	Source
China	2000	4.5	kg	Per capita	FAO
China	2001	4.5	kg	Per capita	FAO
China	2002	4.5	kg	Per capita	FAO
China	2003	4.5	kg	Per capita	FAO
China	2004	4.5	kg	Per capita	FAO
China	2005	4.5	kg	Per capita	FAO
China	2006	4.5	kg	Per capita	FAO
China	2007	4.5	kg	Per capita	FAO
China	2008	4.5	kg	Per capita	FAO
China	2009	4.5	kg	Per capita	FAO
China	2010	4.5	kg	Per capita	FAO
China	2011	4.5	kg	Per capita	FAO
China	2012	4.5	kg	Per capita	FAO
China	2013	4.5	kg	Per capita	FAO
China	2014	4.5	kg	Per capita	FAO
China	2015	4.5	kg	Per capita	FAO
China	2016	4.5	kg	Per capita	FAO
China	2017	4.5	kg	Per capita	FAO
China	2018	4.5	kg	Per capita	FAO
China	2019	4.5	kg	Per capita	FAO
China	2020	4.5	kg	Per capita	FAO

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

REPLACES EPA FORM 7-82 3000-107-0100-1

100

55566-15261

NOT RE USED) - 78007

Page	10
------	----

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

NAME PSEG
ADDRESS P.O. BOX 236/N21
HANLOCK'S BRIDGE, NJ 08038

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

NJ00254.1
PERMIT NUMBER

461C
DISCHARGE NUMBER

Form Approved
OMB No. 2040-0004
Approval expires 6-30-91

FACILITY PSEG HOPE CREEK GENERATING ST
LOCATION LOWER ALLOWAYS CREE, NJ 08038

DMR NUMBER 91070405

MONITORING PERIOD
FROM YEAR 91 MO 07 DAY 02 TO YEAR 91 MO 07 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

LOW VOLUME WW SYSTEM
MAJOR SALAM
SOUTH-PA REGION

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)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (69-70)
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	XXXXXX				
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	0.04745	0.18079		1.09750	1.55000			-	2/mo	grab
01045 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	0.04745	0.18079	MGD	REPORT 30DA AVG	REPORT DAILY MX		MG/L		TWICE MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.04745	0.18079		0.04745	0.18079			0	cont	
00350 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	0.45000 DAILY MX	MGD	0.04745	0.18079		MGD		CONTIN UOUS	
	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	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		
J. Hagan General Manager Hope Creek Operations		609	339-3463	91	08	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)

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

NAME PSEG
 ADDRESS PO BOX 236/N21
HANCOCKS BRIDGE NJ 08038

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

(2-16) (2-17)
 NJ0025411
 PERMIT NUMBER
 462A
 DISCHARGE NUMBER

Form Approved
 OMB No. 2040-0004
 Approval expires 6-30-91.

FACILITY PSEG HOPE CREEK GENERATING ST
 LOCATION LOWER ALLOWAYS CREE NJ 08038
 DMR NUMBER: 91070405

MONITORING PERIOD
 FROM YEAR MO DAY TO YEAR MO DAY
 91 07 01 91 07 31
 (2021) (2223) (2425) (2627) (2829) (3031)

A RTH STORM DRAIN
 MAJOR SOUTH L N REGION
 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 (64-65)	SAMPLE TYPE (66-70)
		XXXXXX	XXXXXX	UNITS	XXXXXX	XXXXXX	XXXXXX			
PH	SAMPLE MEASUREMENT	000000	000000		7.60000	000000	7.60000	0	1/mo	grab
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	6.00000 MINIMUM	000000	9.00000 MAXIMUM	00	ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	000000	000000		000000	95.50000	95.50000	*	1/mo	grab
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	30.00000 30DA AVG	100.00000 DAILY MX	MG/L	ONCE/ MONTH	GRAB
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT	SAMPLE MEASUREMENT	000000	000000		000000	0.45000	0.45000	**	1/mo	grab
00551 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT 30DA AVG	15.00000 DAILY MX	MG/L	ONCE/ MONTH	GRAB
CARBON, TOT ORGANIC (TOC)	SAMPLE MEASUREMENT	000000	000000		000000	7.70000	7.70000	0	1/mo	grab
00680 1 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	0000	000000	REPORT 30DA AVG	50.00000 DAILY MX	MG/L	ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.17043	0.17043		000000	000000	000000	-	1/mo	
50050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	000000	000000	000000	0000	ONCE/ MONTH	
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME /TITLE PRINCIPAL EXECUTIVE OFFICER J. Hagan General Manager Hope Creek Operations		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY KNOWLEDGE 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 3 years.)				TELEPHONE 609 339-3463		DATE 91 08 22		
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE	NUMBER	YEAR	MO	DAY

NOTE: IT IS THE POLICY OF THE U.S. ENVIRONMENTAL PROTECTION AGENCY THAT NO EXPLANATION OF ANY VIOLATIONS OR EXCEEDANCES OF THE LIMITS SHALL BE TAKEN DURING A DISCHARGE EVENT, EXCEPT FOR P.E.H.C. FOR WHICH SAMPLES SHALL BE TAKEN DURING THE NEXT PRECIPITATION EVENT OF MONTH WHICH CAUSES DISCHARGE DURING WORKING HOURS. IS PRECEDED BY MINIMUM discharge event occurring prior to and continuing into working hours. A single grab sample was obtained for info only.

PERMITTEE NAME/ ADDRESS (Include
Facility Name/Location if different)
NAME PSEb3

Form Approved.
OMB No. 2040-0004.
Approval expires 6-30-91.

PREPRINT NUMBER
NJ002541
(2-0)

NAME _____ P.O. _____
ADDRESS _____ P.O. BOX 216/N21
HANGKONG BRIDGE NO. 0803A

FACILITY PEEG HUFF CREEK GENERATING STATION
LOCATION 10000 S. HUFF CREEK RD. #10028

COUNTRY	TUNIS ALLWAYS GREENING COUNTR				
COMP NAME	S * S TCTC V S	(20-27)	(22-28)	(24-29)	
DATE		76	77	78	79
TIME		126-28	128-29	130-30	132-31

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (46-53)		QUANTITY OR LOADING (34-61)		UNITS	(4 Card Only) (58-65)		QUALITY OR CONCENTRATION (54-61)		UNITS	NO. EX ANALYSIS (62-69)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
	VALUE	UNIT	VALUE	UNIT		VALUE	UNIT	VALUE	UNIT				
ROD 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	43.86807	REPORT DAILY MX	83.02610	KG/ DAY	000000	000000	REPORT DAILY MX	489.00000	M/L	-	1/mo	grab
00310 5 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX			000000	000000	REPORT DAILY MX				ONCE/ MONTH	GRAB
ROD 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	0.26913	REPORT DAILY MX	0.50936	KG/ DAY	000000	000000	REPORT DAILY MX	3.00000	M/L	0	1/mo	grab
00310 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX			000000	000000	REPORT DAILY MX				ONCE/ MONTH	GRAB
PH	SAMPLE MEASUREMENT	000000	000000	000000		6.43000	000000	000000	7.07000		0	2/wk	grab
00400 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	000000		6.00000	000000	000000	9.00000	M/L		TWICE/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	000000	000000	000000		000000	000000	000000	272.00000		-	1/mo	comp
00530 6 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	000000	000000	000000		000000	000000	REPORT DAILY MX				ONCE/ MONTH	COMPOS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	000000	000000	000000		000000	000000	14.00000	14.00000	M/L	0	1/mo	comp
00530 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	000000		000000	000000	REPORT DAILY MX	100.00000	M/L		ONCE/ MONTH	COMPOS
OIL AND GREASE FREON EXTR-GRAV METH	SAMPLE MEASUREMENT	000000	000000	000000		000000	000000	REPORT DAILY MX	0.50000		0	1/mo	grab
00556 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	000000	000000	000000		000000	000000	REPORT DAILY MX	15.00000	M/L		ONCE/ MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.02370	REPORT DAILY MX	0.04486		000000	000000	REPORT DAILY MX	000000		-	Daily	Flo Ind
00050 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX			000000	000000	000000	000000			DAILY	FLUINE

NAME/TITLE: J. Hagan
General Manager
Hope Creek Operations

TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

609 339-3463

91 08 22

YEAR MONTH DAY

TELEPHONE

DATE

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

