



Public Service Electric and Gas Company, P. O. Box 226, Hancocks Bridge, New Jersey 08008

Hope Creek Generating Station

January 25, 1991

Chief George Corporale
Bureau of Information Systems
P. O. Box CN-029
Trenton, N. J. 08625

RE: NEW JERSEY POLLUTANT DISCHARGE
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 December 1990.

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 Mr. C. E. White.

Sincerely,

Joseph Hagan
General Manager -
Hope Creek Operations

The Energy People

9102120102 901231
PDR ADUCK 0500 0354
R PDR

IFAS
11

NJPDES

2

1/25/91

1
CW:ej
Attachments

C Executive Director, DRBC
USEPA - Dr. Richard Baker
USNRC

NJPDES
Explanation of Exceedances
December 1990

1/25/91

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:

NET Atlantic, Inc. (08153)
Hope Creek Generating Station (17451)
Talbot Laboratory, Inc. (77535)
South Jersey Testing, Inc. (06431)

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

Frequency for discharge point 461A, the Cooling Tower Blowdown, and the River were done at approximately 5 hour intervals to provide for the cycles of concentration in the system.

Final approval of limit change from COD to TOC has been received. Analytical results for TOC are included.

As per the Administrative Consent Order the TSS limit for discharge points 462A, 463A and 464 have been lifted and the interim thermal limits for discharge point 461A have been changed to 443 MBTU/hr (June - September) and 731 MBTU/hr (October - May).

NJPDES
Explanation of Exceedances
December 1990

1/25/91

The following exceedances are included in the attached report and explained below. Exclusions have not endangered nor significantly impacted public health or the environment.

DSN No.

EXPLANATION

No Exceedances

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES

MONITORING REPORT - TRANSMITTAL SHEET

NPDDES NO.

REPORTING PERIOD

NO. YR. NO. YR.

0101215141111

112/910 THRU 112/910

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 1609 1 339-3463

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

NPDDES DISCHARGE MONITORING REPORT

EPA FORM 3320-1

OPERATING EXCEPTIONS

	YES	NO
DYE TESTING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TEMPORARY BYPASSING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DISINFECTION INTERRUPTION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MONITORING MALFUNCTIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UNITS OUT OF OPERATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
OTHER	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

NOTE: The "Hours Attended as Planned" 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) John M. Hoffman

Grade & Registry No. NO296

Signature [Signature]

Date 1/25/91

PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Joseph Hagan
General Manager

Title (Printed) Hope Creek Operations

Signature [Signature]

Date 1/25/91

MONITORING REPORT - TRANSMITTAL SHEET

NPDES NO.

REPORTING PERIOD

MO. YR.

MO. YR.

100,25,41,11

11/2/90 THRU 11/21/90

PERMITTEE Name Public Service Electric & Gas Company
Address P.O. Box 236
Hancocks Bridge, NJ 08038

FACILITY Name Hope Creek Generating Station
Address P.O. Box 236
Hancocks Bridge, NJ County 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-011 T-VWX-012 T-VWX-013

GROUNDWATER REPORTS

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

NPDES DISCHARGE MONITORING REPORT

EPA FORM 3320-1

OPERATING EXCEPTIONS

	YES	NO
DYE TESTING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TEMPORARY BYPASSING	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DISINFECTION INTERRUPTION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MONITORING MALFUNCTIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UNITS OUT OF OPERATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>
OTHER	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

NOTE: The "Hours Attended at Plant" 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 11/3/90

PRINCIPAL EXECUTIVE OFFICER or
DULY AUTHORIZED REPRESENTATIVE

Name (Printed) Joseph Hagan
Title (Printed) Gen. Mgr. Hope Creek Op.
Signature [Signature]
Date 11/2/90

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME PSE&G
 ADDRESS P.O. BOX 230/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 6-30-91

FACILITY PSE&G HOPE CREEK GENERATING ST.
 LOCATION LOWER ALLOWAYS CREE, NJ 08038

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	90	12	01		90	1	31
	(12.01)	(12.31)	(24.25)		(1.27)	(1.31)	(31.31)

COOLING TOWER BLOWDOWN
 MAJOR SALEM
 SOUTHERN REGION

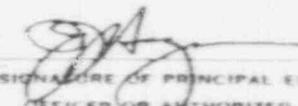
NOTE: Read instructions before completing this form.

DMR NUMBER: 90120389

PARAMETER (32.37)	X	(1 Card Only) QUANTITY OR LOADING (45-51)			(4 Card Only) QUANTITY OR CONCENTRATION (54-61)			NO. EX. (62-69)	FREQUENCY OF ANALYSIS (64-67)	SAMPLE TYPE (68-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 1		000000	000000		000000	000000	000000	0	cont	
EFFLUENT GROSS VALUE		000000	000000	0000	000000	REPORT	000000		CONTIN. DAILY	
TEMPERATURE, WATER DEG. CENTIGRADE 00010 7 1		000000	000000		000000	000000	000000	-	cont	
INTAKE FROM STREAM		000000	000000	0000	000000	REPORT	000000		CONTIN. DAILY	
PH 00400 1 0		000000	000000		7.50000	000000	8.50000	0	2/wk	grab
EFFLUENT GROSS VALUE		000000	000000	0000	000000	REPORT	000000		TWICE/GRAB WEEK	
SOLIDS, TGTAL SUSPENDED 00530 1 0		000000	000000		000000	REPORT	000000		TWICE/GRAB MONTH	
EFFLUENT GROSS VALUE		000000	000000	0000	000000	REPORT	000000		TWICE/GRAB MONTH	
SOLIDS, TOTAL SUSPENDED 00530 2 0		000000	000000		000000	REPORT	000000		TWICE/CALCTD MONTH	
EFFLUENT NET VALUE		000000	000000	0000	000000	REPORT	000000		TWICE/GRAB MONTH	
SOLIDS, TOTAL SUSPENDED 00530 7 0		000000	000000		000000	REPORT	000000		TWICE/GRAB MONTH	
INTAKE FROM STREAM		000000	000000	0000	000000	REPORT	000000		TWICE/GRAB MONTH	
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 1 0		000000	000000		000000	REPORT	000000		TWICE/GRAB MONTH	
EFFLUENT GROSS VALUE		000000	000000	0000	000000	REPORT	000000		TWICE/GRAB MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Joseph Hagan
General Manager
Hope Creek 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 KNOWLEDGE OF THESE 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 18 USC 1011. Penalties under these statutes may include fines up to \$100K and/or imprisonment of 5 years, 6 months and 1 year.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT


TELEPHONE		DATE		
609	339-3463	91	01	25
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 SAMPLING FOR CU, ZN, & CR IS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED. IF NOT USED, ENTER "NOBI" FOR THESE METALS.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME PSE&G
ADDRESS P.O. BOX 236/M21
 HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION ACT (CERCLA)
DISCHARGE MONITORING REPORT (DMR)
 (218) NJ0025411 (1719) 461A
 PERMIT NUMBER DISCHARGE NUMBER

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

FACILITY PSE&G HOPE CREEK GENERATING ST.
LOCATION LOWER ALLOWAYS CREE, NJ 08038

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
90	12	01		90	12	31
(20 21)		(22 23)		(24 25)		(26 27) (28 29) (30 31)

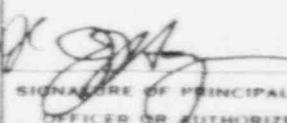
COOLING TOWER BLOWDOWN
 MAJOR SALEM
 SOUTHERN REGION
 NOTE: Read instructions before completing this form.

DMR NUMBER: 90120389

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (46-51)			QUALITY OF CONCENTRATION (46-51)				NO. EX. (52-53)	FREQUENCY OF ANALYSIS (54-55)	SAMPLE TYPE (56-57)
		AVERAGE (46-51)	MAXIMUM (46-51)	UNITS (46-51)	MINIMUM (46-51)	AVERAGE (46-51)	MAXIMUM (46-51)	UNITS (46-51)			
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 2 0 EFFLUENT NET VALUE	REPORT MEASUREMENT	000000	000000	0000	000000	0.05000	0.10000	MG/L	0	2/mo	calc
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT 00551 7 0 INTAKE FROM STREAM	REPORT MEASUREMENT	000000	000000	0000	000000	0.30000	0.30000	MG/L	-	2/mo	calc
PHOSPHORUS, TOTAL (AS P) 00665 1 1 EFFLUENT GROSS VALUE	REPORT MEASUREMENT	000000	000000	0000	000000	0.46150	0.54200	MG/L	-	2/mo	grab
PHOSPHORUS, TOTAL (AS P) 00665 2 1 EFFLUENT NET VALUE	REPORT MEASUREMENT	000000	000000	0000	000000	0.20075	0.25000	MG/L	-	2/mo	calc
PHOSPHORUS, TOTAL (AS P) 00665 7 1 INTAKE FROM STREAM	REPORT MEASUREMENT	000000	000000	0000	000000	0.26075	0.29200	MG/L	-	2/mo	grab
CARBON, TOT ORGANIC (TOC) 00680 1 1 EFFLUENT GROSS VALUE	REPORT MEASUREMENT	000000	000000	0000	000000	9.42500	11.50000	MG/L	-	2/mo	grab
CARBON, TOT ORGANIC (TOC) 00680 2 1 EFFLUENT NET VALUE	REPORT MEASUREMENT	000000	000000	0000	000000	4.72500	8.20000	MG/L	0	2/mo	calc

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Joseph Bagan
 General Manager
 Hope Creek 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 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 U.S.C. 1001 AND 1343(a) & (b). Penalties under these statutes may include fines up to \$100,000 and/or maximum imprisonment of between 6 months and 1 year.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT


TELEPHONE DATE
 609 339-3463 91 01 25
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 SAMPLING FOR CU, ZN, & CR IS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED. IF NOT USED, ENTER "NODI" FOR THESE METALS.
 * Effluent net value is calculated value based on grab samples

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME P-21-56
 ADDRESS P-21-56 BRIDGES NJ 08033

NATIONAL POLLUTANT DISCHARGE ELIMINATION ACT (NPDES) DISCHARGE MONITORING REPORT (DMR)
 NJ025411 PERMIT NUMBER
 461A DISCHARGE NUMBER

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

FACILITY FELLE HOPE CREEK GENERATING ST
 LOCATION LOWER ALLOWAYS CREEK NJ 08033
 DMR NUMBER 90120389

MONITORING PERIOD
 YEAR MO DAY YEAR MO DAY
 FROM 90 12 01 TO 90 12 31
 (12-31) (12-31) (24-31) (12-31) (12-31)

COOLING TOWER BLOWDOWN MAJOR SALEM
 SOUTHERN REGION
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	AVERAGE (46-51)		MAXIMUM (54-57)		MINIMUM (58-61)		AVERAGE (62-65)		MAXIMUM (66-69)		MINIMUM (70-73)		UNITS	NO. OF ANALYSES (82-84)	FREQUENCY OF ANALYSES (85-88)	SAMPLE TYPE (89-91)
	SAMPLE MEASUREMENT	PERMIT REQUIREMENT														
ZINC TOTAL (AS ZN)	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000				
EFFLUENT GROSS VALUE	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000				
ZINC TOTAL (AS ZN)	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000				
EFFLUENT NET VALUE	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000				
ZINC TOTAL (AS ZN)	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000				
INTAKE FROM STREAM	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000				
ASBESTOS (FIBROUS)	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000				
34225 1 0	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000				
EFFLUENT GROSS VALUE	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000				
ASBESTOS (FIBROUS)	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000				
34225 2 0	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000				
EFFLUENT NET VALUE	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000				
ASBESTOS (FIBROUS)	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000				
34225 7 0	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000				
INTAKE FROM STREAM	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000				
FLOW IN CONDUIT OR THRU TREATMENT PLANT	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000				
50050 1 0	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000				
EFFLUENT GROSS VALUE	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000	000000				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Joseph Hagan General Manager Hope Creek Operations TYPED OR PRINTED SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER (32-37) (38-41) (42-45) (46-49) (50-53) (54-57) (58-61) (62-65) (66-69) (70-73) (74-77) (78-81) (82-84) (85-88) (89-91) (92-95) (96-99) (100-103) (104-107) (108-111) (112-115) (116-119) (120-123) (124-127) (128-131) (132-135) (136-139) (140-143) (144-147) (148-151) (152-155) (156-159) (160-163) (164-167) (168-171) (172-175) (176-179) (180-183) (184-187) (188-191) (192-195) (196-199) (200-203) (204-207) (208-211) (212-215) (216-219) (220-223) (224-227) (228-231) (232-235) (236-239) (240-243) (244-247) (248-251) (252-255) (256-259) (260-263) (264-267) (268-271) (272-275) (276-279) (280-283) (284-287) (288-291) (292-295) (296-299) (300-303) (304-307) (308-311) (312-315) (316-319) (320-323) (324-327) (328-331) (332-335) (336-339) (340-343) (344-347) (348-351) (352-355) (356-359) (360-363) (364-367) (368-371) (372-375) (376-379) (380-383) (384-387) (388-391) (392-395) (396-399) (400-403) (404-407) (408-411) (412-415) (416-419) (420-423) (424-427) (428-431) (432-435) (436-439) (440-443) (444-447) (448-451) (452-455) (456-459) (460-463) (464-467) (468-471) (472-475) (476-479) (480-483) (484-487) (488-491) (492-495) (496-499) (500-503) (504-507) (508-511) (512-515) (516-519) (520-523) (524-527) (528-531) (532-535) (536-539) (540-543) (544-547) (548-551) (552-555) (556-559) (560-563) (564-567) (568-571) (572-575) (576-579) (580-583) (584-587) (588-591) (592-595) (596-599) (600-603) (604-607) (608-611) (612-615) (616-619) (620-623) (624-627) (628-631) (632-635) (636-639) (640-643) (644-647) (648-651) (652-655) (656-659) (660-663) (664-667) (668-671) (672-675) (676-679) (680-683) (684-687) (688-691) (692-695) (696-699) (700-703) (704-707) (708-711) (712-715) (716-719) (720-723) (724-727) (728-731) (732-735) (736-739) (740-743) (744-747) (748-751) (752-755) (756-759) (760-763) (764-767) (768-771) (772-775) (776-779) (780-783) (784-787) (788-791) (792-795) (796-799) (800-803) (804-807) (808-811) (812-815) (816-819) (820-823) (824-827) (828-831) (832-835) (836-839) (840-843) (844-847) (848-851) (852-855) (856-859) (860-863) (864-867) (868-871) (872-875) (876-879) (880-883) (884-887) (888-891) (892-895) (896-899) (900-903) (904-907) (908-911) (912-915) (916-919) (920-923) (924-927) (928-931) (932-935) (936-939) (940-943) (944-947) (948-951) (952-955) (956-959) (960-963) (964-967) (968-971) (972-975) (976-979) (980-983) (984-987) (988-991) (992-995) (996-999) (1000-1003) (1004-1007) (1008-1011) (1012-1015) (1016-1019) (1020-1023) (1024-1027) (1028-1031) (1032-1035) (1036-1039) (1040-1043) (1044-1047) (1048-1051) (1052-1055) (1056-1059) (1060-1063) (1064-1067) (1068-1071) (1072-1075) (1076-1079) (1080-1083) (1084-1087) (1088-1091) (1092-1095) (1096-1099) (1100-1103) (1104-1107) (1108-1111) (1112-1115) (1116-1119) (1120-1123) (1124-1127) (1128-1131) (1132-1135) (1136-1139) (1140-1143) (1144-1147) (1148-1151) (1152-1155) (1156-1159) (1160-1163) (1164-1167) (1168-1171) (1172-1175) (1176-1179) (1180-1183) (1184-1187) (1188-1191) (1192-1195) (1196-1199) (1200-1203) (1204-1207) (1208-1211) (1212-1215) (1216-1219) (1220-1223) (1224-1227) (1228-1231) (1232-1235) (1236-1239) (1240-1243) (1244-1247) (1248-1251) (1252-1255) (1256-1259) (1260-1263) (1264-1267) (1268-1271) (1272-1275) (1276-1279) (1280-1283) (1284-1287) (1288-1291) (1292-1295) (1296-1299) (1300-1303) (1304-1307) (1308-1311) (1312-1315) (1316-1319) (1320-1323) (1324-1327) (1328-1331) (1332-1335) (1336-1339) (1340-1343) (1344-1347) (1348-1351) (1352-1355) (1356-1359) (1360-1363) (1364-1367) (1368-1371) (1372-1375) (1376-1379) (1380-1383) (1384-1387) (1388-1391) (1392-1395) (1396-1399) (1400-1403) (1404-1407) (1408-1411) (1412-1415) (1416-1419) (1420-1423) (1424-1427) (1428-1431) (1432-1435) (1436-1439) (1440-1443) (1444-1447) (1448-1451) (1452-1455) (1456-1459) (1460-1463) (1464-1467) (1468-1471) (1472-1475) (1476-1479) (1480-1483) 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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME PSEG
 ADDRESS P.O. BOX 230/N21
HANCOCKS BRIDGE, NJ 08038

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

NJ0025411
 PERMIT NUMBER

463A
 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

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
90	12	01	90	12	31
(30.2)	(22.2)	(24.2)	(26.2)	(28.2)	(30.2)

COOLING TOWER BLOWDOWN
 MAJOR SALEM
 SOUTHERN REGION

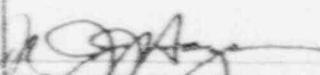
NOTE: Read instructions before completing this form.

DMR NUMBER: 90120389

PARAMETER (32-37)	SAMPLE MEASUREMENT	(1 Card Only) QUANTITY OR LOADING (54-57)			(4 Card Only) QUALITY OR CONCENTRATION (58-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (66-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	000000	000000		<0.05000	0.05011	0.13000	0	cont	
50060 1 0	PERMIT REQUIREMENT	000000	000000	0000	REPORT	20000	50000		CONT	
EFFLUENT GROSS VALUE				0000		30DA AVG	DAILY MX		CONT	
HEAT (WINTER) (PER HOUR)	SAMPLE MEASUREMENT	173.05260	302.10000		000000	000000	000000	0	cont	calc
81367 2 0	PERMIT REQUIREMENT	REPORT	338.00000	MBTU/	000000	000000	000000	0000	CONT	CALC
EFFLUENT NET VALUE		30DA AVG	DAILY MX	HR	000				CONT	CALC
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Joseph Hagan
General Manager
Hope Creek 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 18 USC § 1339. Penalties under these statutes may include fines up to \$100,000 and/or maximum imprisonment of between 6 months and 5 years.)


 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
 DATE
 609 339-3463 91 01 25
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
SAMPLING FOR CU, ZN, & CR IS REQUIRED ONLY IF MAINTENANCE CHEMICALS CONTAINING THESE METALS ARE USED. IF NOT USED, ENTER "NODI" FOR THESE METALS.

PERMITTEE NAME: ADDRESS (Include
 Permit No. & Location if different)

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

4811
 DISCHARGE NUMBER

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

FACILITY PSE&G HOPE CREEK GENERATING ST.
 LOCATION LOWER ALLOWAYS CREEK, NJ 08038

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
90	12	01	TO	90	12	31
(20-21)	(12-23)	(24-25)		(26-27)	(28-29)	(30-31)

LOW VOLUME WW SYSTEM
 MAJOR SALEM
 SOUTHERN REGION

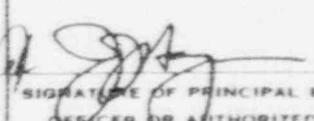
NOTE: Read instructions before completing this form.

DMR NUMBER: 90120389

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (46-53)			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			
IRON, TOTAL (AS FE) 1045 1 0	◇◇◇◇◇◇	◇◇◇◇◇◇	◇◇◇◇◇◇	◇◇◇◇◇◇	◇◇◇◇◇◇	0.69250	0.95500	MG/L	-	2/mo	grab
EFFLUENT GROSS VALUE LOW IN CONDUIT OR THRU TREATMENT PLANT 0050 1 0	◇◇◇◇◇◇	◇◇◇◇◇◇	◇◇◇◇◇◇	◇◇◇◇◇◇	◇◇◇◇◇◇	REPORT 30DA AVG	REPORT DAILY MX	◇◇◇◇◇◇	◇◇◇◇◇◇	0	cont
EFFLUENT GROSS VALUE	◇◇◇◇◇◇	◇◇◇◇◇◇	◇◇◇◇◇◇	◇◇◇◇◇◇	◇◇◇◇◇◇	REPORT 30DA AVG	REPORT DAILY MX	◇◇◇◇◇◇	◇◇◇◇◇◇	0	CONTIN UOUS
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Joseph Hagan
General Manager
Hope Creek 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 18 U.S.C. § 1011. (Penalties under these statutes may include fines up to \$100,000 and a maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT


TELEPHONE
 609 339-3463
 AREA CODE NUMBER
 DATE
 91 01 25
 YEAR MO DAY

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

NAME P-5-66
 ADDRESS P.O. BOX 230/N21
 HANCOCKS BRIDGE NJ 08073

DISCHARGE MONITORING REPORT (DMR)
 (17.19)

PERMIT NUMBER NJ0025411
 DISCHARGE NUMBER 462A

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

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
90	12	01	90	12	31

FROM (12.21) (12.23) (14.35) TO (12.27) (12.29) (10.31)

FACILITY R-566 HOPE CREEK GENERATING ST
 LOCATION LOWER ALLOWAYS CREEK NJ 08038
 DMR NUMBER: 9012038

MAJOR SOUTH PIN REGION
 NORTHERN STORM DRAIN
 SALEM

NOTE: Read instructions before completing this form.

PARAMETER (32.37)	QUANTITY OR LOADING (54.61)			QUALITY OR CONCENTRATION (46.53)			NO. OF EX (62.6)	FREQUENCY OF ANALYSIS (64.68)	SAMPLE TYPE (69.70)
	AVERAGE (66.51)	MAXIMUM (54.61)	UNITS	MINIMUM (38.43)	AVERAGE (46.53)	MAXIMUM (34.67)			
PH	7.70000	7.70000		7.70000	7.70000		0	1/mo	grab
EFFLUENT GROSS VALUE	6.00000	6.00000		6.00000	9.00000	5U	0	ONCE/MONTH	GRAB
SOLIDS, TOTAL	90.00000	90.00000		90.00000	90.00000		0	1/mo	grab
SUSPENDED	30.00000	30.00000		30.00000	100.00000	MG/L	0	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	0.36333	0.36333		0.36333	0.44000		0	1/mo	grab
HYDROCARBONS IN H2O	REPORT	REPORT		REPORT	15.00000	MG/L	0	ONCE/MONTH	GRAB
IR, CC14 EXT. CHROMAT	30DA AVG	30DA AVG		30DA AVG	6.00000		0	1/mo	grab
0051 1 0	6.00000	6.00000		6.00000	6.00000		0	1/mo	grab
EFFLUENT GROSS VALUE	50.00000	50.00000		50.00000	50.00000	MG/L	0	ONCE/MONTH	GRAB
CARBON, TOT ORGANIC (TOC)	REPORT	REPORT		REPORT	50.00000	MG/L	0	ONCE/MONTH	GRAB
00680 1 1	0.23704	0.23704		0.23704	0.23704		0	1/mo	grab
EFFLUENT GROSS VALUE	REPORT	REPORT		REPORT	REPORT		0	ONCE/MONTH	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	30DA AVG	30DA AVG		30DA AVG	30DA AVG		0	ONCE/MONTH	GRAB
50050 1 0	REPORT	REPORT		REPORT	REPORT		0	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	REPORT	REPORT		REPORT	REPORT		0	ONCE/MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Joseph Hagan
 General Manager
 Hope Creek 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 HONORARY 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 1333C & 1319. Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER


OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

339-3463 91 01 25

509 AREA CODE

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 SAMPLES TO BE TAKEN DURING A DISCHARGE EVENT, EXCEPT FOR PEI HC FOR WHICH SAMPLES SHALL BE TAKEN DURING THE 1ST PRECIPITATION EVENT OF MONTH WHICH CAUSES DISCHARGE DURING WORKING HRS & IS PRECEDED BY MINIMUM DRY PERIOD OF 72 HRS.

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

REPLACES EPA FORM 340 WHICH MAY BE USED 17451 77535 06431

PAGE 8 OF 12

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

NJ0025411
PERMIT NUMBER

2-5-86
P-0-80X-236/N21
HANCOC'S BRIDGE NJ 08038

SEWAGE W-W

MAJJA
SOUTHERN REGION

MONITORING PERIOD
YEAR MO DAY TO YEAR MO DAY
90 12 01 TO 90 12 31

FACILITY P-566 HOPE CREEK GENERATING ST
LOCATION LOWER ALLOWAYS CREEK NJ 08038

DMR NUMBER: 90120389 (120-31) (22-33) (24-25) (26-27) (28-29) (30-31) NOTE: Read instructions before completing this form.

PARAMETER (32-37)	(1 Card Only) QUANTITY OR LOADING (54-57)			(4 Card Only) QUANTITY OR CONCENTRATION (54-57)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-65)	SAMPLE TYPE (68-70)
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
BOD ₅ -DAY (20 DEG. C)	45.54879	74.24390		000000	608.00000		-	1/mo	grab
RAW SEM/INFLUENT	REPORT 30DA AVG	REPORT DAILY MX	KG/ DAY	000000	REPORT 30DA AVG	REPORT DAILY MX		ONCE/ MONTH	GRAB
BOD ₅ -DAY (20 DEG. C)	1.49832	2.44223		000000	20.00000		0	1/mo	grab
EFFLUENT GROSS VALUE	REPORT 30DA AVG	REPORT DAILY MX	KG/ DAY	000000	REPORT 30DA AVG	REPORT DAILY MX		ONCE/ MONTH	GRAB
PH	000000	000000		6.36000	7.36000		0	2/wk	grab
EFFLUENT GROSS VALUE	REPORT 30DA AVG	REPORT DAILY MX		000000	9.00000	MAXIMUM	0	TWICE/ WEEK	GRAB
SOLIDS, TOTAL SUSPENDED	000000	000000		000000	407.00000		-	1/mo	comp
EFFLUENT GROSS VALUE	REPORT 30DA AVG	REPORT DAILY MX		000000	REPORT 30DA AVG	REPORT DAILY MX		ONCE/ MONTH	COMPOS
DIL AND GREASE	000000	000000		000000	15.00000		0	1/mo	comp
FREON EXIR-GRAY METH	000000	000000		000000	100.00000		0	ONCE/ MONTH	COMPOS
EFFLUENT GROSS VALUE	REPORT 30DA AVG	REPORT DAILY MX		000000	<1.00000		0	1/mo	grab
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	0.01979	0.03226		000000	20.00000			ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	REPORT 30DA AVG	REPORT DAILY MX		000000	REPORT 30DA AVG	REPORT DAILY MX		ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE	REPORT 30DA AVG	REPORT DAILY MX		000000	000000			daily	ind
EFFLUENT GROSS VALUE	REPORT 30DA AVG	REPORT DAILY MX		000000	000000			DAILY	FLOIND

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 THESE 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 fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Joseph hagan
General Manager
Hope Creek Operations

TELEPHONE
DATE

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
609 339-3463
AREA CODE NUMBER YEAR MO DAY

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

ADDRESS 455 E. 4

PERMIT NUMBER NJ0023411

WATER DISCHARGE NUMBER 4523

MONITORING PERIOD YEAR 90 MO 12 DAY 01 TO YEAR 90 MO 12 DAY 31

FROM 12/01/90 TO 12/31/90

MR NUMBER: 9012038

ACTIVITY PSEGG HOPE CREEK GENERATING STATION

LOCATION LOWER ALLOWAYS CREEK NJ 08038

MANCOCKS BRIDGE NJ 08038

SEWAGE W.W.

MAJOR SOUTHERN REGION

SALEM

NOTE: Read instructions before completing this form.

FORM APPROVED OMB No. 2040-0004

APPROVAL EXPIRES 6-30-91

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(1719)

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

YEAR MO DAY TO YEAR MO DAY

FROM TO

MR NUMBER

ACTIVITY

LOCATION

MANCOCKS BRIDGE NJ 08038

SEWAGE W.W.

MAJOR SOUTHERN REGION

SALEM

NOTE: Read instructions before completing this form.

FORM APPROVED OMB No. 2040-0004

APPROVAL EXPIRES 6-30-91

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(1719)

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

YEAR MO DAY TO YEAR MO DAY

FROM TO

MR NUMBER

ACTIVITY

LOCATION

MANCOCKS BRIDGE NJ 08038

SEWAGE W.W.

MAJOR SOUTHERN REGION

SALEM

NOTE: Read instructions before completing this form.

FORM APPROVED OMB No. 2040-0004

APPROVAL EXPIRES 6-30-91

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(1719)

PERMIT NUMBER

DISCHARGE NUMBER

PARAMETER (37)	QUANTITY OR LOADING (46-51)			QUALITY OR CONCENTRATION (54-61)			NO. EX. ANALYSIS (64-68)	FREQUENCY OF ANALYSIS (69-70)	SAMPLE TYPE (70-71)
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
COLIFORM, FECAL	000000	000000	000	000000	<20.00000	<20.00000	0	1/mo	grab
GENERAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	GRAB
4055 I O	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE	000000	000000	000	000000	000000	000000	0	1/mo	calc
5-DAY PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1010 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1011 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1012 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1013 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1014 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1015 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1016 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1017 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1018 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1019 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1020 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1021 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1022 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1023 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1024 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1025 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1026 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1027 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1028 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1029 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1030 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1031 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1032 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1033 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1034 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1035 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1036 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1037 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1038 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1039 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1040 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1041 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1042 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1043 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1044 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1045 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1046 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1047 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1048 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000	0	ONCE/MONTH	CALCULATED
1049 K O	000000	000000	000	000000	000000	000000	0	1/mo	calc
PERCENT REMOVAL	000000	000000	000	000000	000000	000000			

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

NAME PSEEG
 ADDRESS P.O. BOX 230/N21
HANCOCKS BRIDGE, NJ 08038

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

NJ0025411

PERMIT NUMBER

404A

DISCHARGE NUMBER

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

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	90	12	01		90	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

PERIM STORM DRAIN

MAJUR

SALEM

SOUTHERN REGION

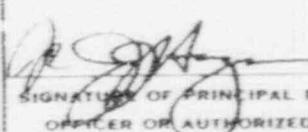
NOTE: Read instructions before completing this form.

DMR NUMBER: 70120309

PARAMETER (32-37)	X	(1 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			
PH		000000	000000		7.50000	000000	7.50000		1/mo	grab
EFFLUENT GROSS VALUE		000000	000000	0000	0.00000	000000	0.00000	SU	ONCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED		000000	000000	0000	000000	14.00000	14.00000		1/mo	grab
EFFLUENT GROSS VALUE		000000	000000	0000	000000	100.00000	100.00000	MG/L	ONCE/MONTH	GRAB
HYDROCARBONS, IN H2O, IR, CC14 EXT. CHROMAT		000000	000000	0000	000000	0.30000	0.30000		1/mo	grab
EFFLUENT GROSS VALUE		000000	000000	0000	000000	REPORT	15.00000	MG/L	ONCE/MONTH	GRAB
CARBON, TOT ORGANIC (TOC)		000000	000000	0000	000000	REPORT	50.00000	MG/L	ONCE/MONTH	GRAB
EFFLUENT GROSS VALUE		0.33447	0.33447		000000	000000	000000		1/mo	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		REPORT	REPORT	MGD	000000	000000	000000	0000	ONCE/MONTH	
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX							

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Joseph Hagan
General Manager
Hope Creek 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 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 18 USC § 1011. Penalties under these statutes may include fines up to \$100,000 and/or maximum imprisonment of between 6 months and 5 years.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT


TELEPHONE
 609 339-3463
 AREA NUMBER
 DATE
 91 01 25
 YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 SAMPLES TO BE TAKEN DURING A DISCHARGE EVENT, EXCEPT FOR PET HC FOR WHICH SAMPLES SHALL BE TAKEN DURING THE 1ST PRECIPITATION EVENT OF MONTH WHICH CAUSES DISCHARGE DURING WORKING HRS & IS PRECEDED BY MINIMUM DRY PERIOD OF 72 HRS. *Unable to meet Hydrocarbon sampling criteria due to ditch construction. A single grab sample was obtained for information.