

MAY 22 2007

SCH07-058



CERTIFIED MAIL
RETURN RECEIPT REQUESTED
ARTICLE NUMBER: 7006 0100 0004 0657 0222

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 ELIMINATION SYSTEM
DISCHARGE MONITORING REPORT
SALEM GENERATING STATION
NJPDES PERMIT NJ0005622**

Dear Sir:

Attached is the Discharge Monitoring Report for the Salem Generating Station for the month of April 2007.

This report is required by and prepared specifically for the New Jersey Department of Environmental Protection (NJDEP). It presents only the observed results of measurements and analyses 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 or analytical result represents the true value with absolute accuracy, nor is it an endorsement of the suitability of any analytical or measurement procedure.

Also included in this report is Discharge point 489-A from March 2007. These pages were inadvertently left out of the March DMR mailing.

If you have any questions concerning this report, please feel free to contact Clifton Gibson at (856) 339-2686

Sincerely,

A handwritten signature in black ink that reads "Thomas P. Joyce".

Thomas P. Joyce
Site Vice President – Salem

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NJPDES DMR

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C Executive Director, DRBC
USNRC - Docket numbers 50-272 & 50-311

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NJPDES DMR

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EXPLANATION OF CONDITIONS

April 2007

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.

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.

Included in this DMR package is a letter describing the failure of South Jersey Laboratory to provide certified analysis results for previously reported Total Petroleum Hydrocarbons. QC Laboratories has supplanted SJT, is certified and is performing this analysis.

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EXPLANATION OF EXCEEDANCES

April 2007

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

DSN No.	EXPLANATION
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None.	
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COUNTY OF SALEM
STATE OF NEW JERSEY

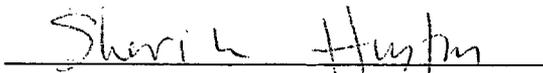
I, Thomas P. Joyce, of full age, being duly sworn according to law, upon my oath
depose and say:

1. I am the Site Vice President-Salem for PSEG Nuclear, and as such am authorized to sign Salem'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.



Thomas P. Joyce
Site Vice President – Salem

Sworn and subscribed before me
this 22 day of May 2007



SHERI L. HUSTON
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 1-15-09

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BC Site Vice President – Salem
Director – Regulatory Assurance
Christopher McAuliffe, Esq.
Salem Radwaste and Environmental Supervisor
E. J. Keating
NJPDES Technician
Chem File SCH07-029
NBS Room M/C N64

MAY 22 2007

SCH07-065



Administrator of Water Compliance and Enforcement
New Jersey Department of Environmental Protection
401 East State Street, 4th Floor East
P.O. Box 422
Trenton, New Jersey 08625-0422

**Re: Salem Generating Station
NJPDES PERMIT No. NJ 0005622
Notice of Noncompliance and Affirmative Defense of Laboratory Error**

Dear Sir or Madam:

Pursuant to N.J.A.C. 7:14A-6.10(j), PSEG Nuclear LLC ("PSEG Nuclear") is submitting this written report to the New Jersey Department of Environmental Protection ("NJDEP" or "Department"), concerning non-compliance reporting at the Salem Generating Station ("Salem" or "the Station"). Salem is located in Lower Alloways Creek, Salem County, New Jersey. This letter is being delivered at the same time as the discharge monitoring report (DMR), which is being submitted to the Division of Water Quality.

As stated more fully within this report, PSEG Nuclear was informed in April, 2007 that South Jersey Testing Laboratories ("SJTL"), located at 1170 Karin Street, Vineland, New Jersey, the contract laboratory for Salem's NJPDES compliance, was not certified for the testing and analysis of Total Petroleum Hydrocarbons ("TPH"), and had not been certified to do so since July, 2005. PSEG Nuclear reported the potential violation to the NJDEP in April 2007. As stated below, PSEG Nuclear has corrected this situation, and believes there has been no impact to human health or the environment. Further, to the extent that there was a violation, PSEG Nuclear believes that the incident falls within the definition of a laboratory error and, accordingly, is entitled to an affirmative defense. Therefore, PSEG Nuclear is also submitting a request for an affirmative defense pursuant to N.J.A.C. 7:14-8.3(i).

1. DESCRIPTION OF INCIDENT

This incident involves the failure of SJTL to provide certified results to PSEG Nuclear for TPH. By way of background, PSEG Nuclear has utilized SJTL for over 15 years to collect and analyze samples from its discharge points as part of the company's compliance with its Salem NJPDES permit. In April, 2007, PSEG Nuclear began receiving analytical results with a footnote next to the analysis for TPH indicating that it was for information only. When PSEG Nuclear contacted SJTL to request an explanation, SJTL explained that it was not a certified laboratory for TPH. PSEG Nuclear did not learn this until April 26, 2007. Fortunately, PSEG Nuclear had sent a duplicate sample to QC Laboratories ("QC"), located in Southampton, Pennsylvania, a laboratory certified by NJDEP to perform TPH analysis.¹ PSEG Nuclear was able to have QC perform an appropriate analysis for TPH, which is indicated on the April 2007 DMR.

¹ For several months, PSEG Nuclear has been submitting split and duplicate samples to QC. Initially, split samples were submitted to QC to address issues related to total organic carbon ("TOC"). Since February 2007, PSEG Nuclear has submitted split and duplicate samples to QC for analysis for ammonia, total suspended solids, and TPH, in addition to TOC.

PSEG Nuclear immediately required SJTL to provide a timeline and explanation of its lack of certification. After making this inquiry, SJTL responded that it had not obtained certification from NJDEP as required in 2005. Based upon conversations with the NJDEP Office of Quality Assurance, and with SJTL, it is PSEG Nuclear's understanding that NJDEP did not begin requiring laboratories to become certified for TPH analysis until Fiscal Year 2006. Although SJTL claims that it had applied for certification at that time, SJTL now indicates that it had not obtained such certification. Thus, PSEG Nuclear believes that SJTL may have been uncertified for TPH analyses since July, 2005. However, PSEG Nuclear did not learn about SJTL's lack of certification until the footnote mentioned above appeared on the March/April 2007 analytical report, and PSEG Nuclear contacted SJTL on April 26, 2007 to obtain further explanation of the footnote. Previous SJTL analytical results did not have such a footnote. While this matter continues to be investigated by PSEG Nuclear, the company is unaware of any prior notice received from SJTL that the laboratory was not certified by NJDEP for TPH analysis. Attached hereto as Attachment A are SJTL analytical results from April 2007 which include the aforementioned footnote.

On April 30, 2007, PSEG Nuclear telephoned Steve Mathis of the Southern Regional Enforcement office, and e-mailed Susan Rosenwinkel, the permitting officer in the Division of Water Quality to advise them of the potential lack of certification by SJTL. PSEG Nuclear also notified Rachel Ellis in the Office of Quality Assurance on April 30, 2007.

2. STEPS BEING TAKEN TO DETERMINE THE CAUSE OF THE INCIDENT

PSEG Nuclear has determined that the cause of the submission of uncertified TPH results is due to SJTL not informing PSEG Nuclear of its lack of certification.

3. STEPS BEING TAKEN TO REDUCE, REMEDIATE AND ELIMINATE THE INCIDENT AND ANY DAMAGE TO THE ENVIRONMENT

PSEG Nuclear immediately began using QC to conduct certified analyses previously conducted by SJTL. Attached hereto as Attachment B is evidence that QC is certified for TPH. In addition, PSEG Nuclear has suspended utilizing SJTL until it has completed its investigation and determined a further course of action.

PSEG Nuclear believes that the incident caused no threat to human health or the environment. Since July, 2005, SJTL has indicated on its monthly sampling analytical reports that it has utilized Method 418.1 to analyze the samples for TPH. Method 418.1 has been, and is to date, the appropriate method for such analysis. A copy of SJTL monthly sampling results indicating use of Method 418.1 from July, 2005 to March, 2007, are attached as Attachment C. The analytical results reported by SJTL for TPH during the period when SJTL was not certified for the parameter did not indicate any exceedences. With the exception of one duplicate sample for TPH during the month of March 2007, all other analytical results from QC did not indicate any exceedences for the samples the laboratory analyzed.²

² Only one duplicate sample analysis performed by QC indicated an exceedence for TPH. When that result was averaged with other results obtained from QC and SJTL, the averaged results were below the Salem NJPDES permit limits of 10 ppm monthly average and 15 ppm daily maximum, as reported on the March 2007 DMR.

4. DURATION OF THE INCIDENT

To the best of PSEG Nuclear's knowledge, SJTL's failure to be certified for TPH analysis began in July, 2005.

5. CAUSE OF THE INCIDENT

See response to Item 1, above.

6. STEPS BEING TAKEN TO REDUCE, ELIMINATE AND PREVENT THE RECURRENCE OF THE INCIDENT

PSEG Nuclear has suspended the use of SJTL until further notice, and has begun utilizing other certified laboratories, including QC, to provide certified analyses for the Salem NJPDES permit compliance monitoring.

7. ESTIMATE OF THE THREAT TO HUMAN HEALTH AND THE ENVIRONMENT

See response to Item 3, above.

8. MEASURES TAKEN TO REMEDIATE THE PROBLEM AND ANY DAMAGE OR INJURY TO HUMAN HEALTH OR THE ENVIRONMENT, AND TO AVOID REPETITION OF THE PROBLEM

As previously stated in response to Item 3, above, PSEG Nuclear does not believe any remediation is necessary since the company believes there is no damage or injury to human health or the environment.

In order to prevent submission of uncertified laboratory results in the future, PSEG Nuclear is reviewing its procedures to provide additional assurance that a laboratory is certified and that if a laboratory loses its certification, either in whole or in part, that notification procedures are in place to allow PSEG Nuclear to change laboratories to maintain certified results. Such changes in procedures may include contract provisions that require submittal of current certifications for the analyses included in the contract before any of those analyses are performed, and immediate notification when the status of any certification changes.

AFFIRMATIVE DEFENSE OF LABORATORY ERROR

In addition to the information provided above, and pursuant to N.J.A.C. 7:14A-6.11 and N.J.A.C. 7:14-8.3(i), PSEG Nuclear submits the following information to substantiate the bases for the company's entitlement to an affirmative defense:

1. The laboratory error was not caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventative maintenance or careless or improper operation or maintenance. Salem was operating in accordance with the Station's Standard Operating Procedures. Further, SJTL did not indicate to PSEG Nuclear that it was not certified for TPH until April, 2007.
2. This report satisfies all provisions of N.J.A.C. 7:14A-6.10.
3. The incident was not related to a groundwater remedial action.

4. SJTL was solely responsible for obtaining certification, and did not do so. To the extent that SJTL did not obtain certification for TPH, the laboratory should have put PSEG Nuclear on notice immediately so that PSEG Nuclear could have utilized a certified laboratory to perform TPH analyses.

As set forth above, PSEG Nuclear has satisfied the requirements for asserting an affirmative defense of laboratory error at Salem Generating Station for all analytical results for TPH from July, 2005 until March, 2007.

If you or your staff has any questions regarding this information please contact Greg Suey at (856) 339-5066.

Very truly yours,



Thomas P. Joyce
Salem Site Vice President

Cc: Steve Mathis, NJDEP
Susan Rosenwinkel, NJDEP
Rachel Ellis, NJDEP

Bcc: Tiffany Baban
William G. Biggs
Clifton Gibson
Ed Keating
Christine Neely
Jeff Pantazes
Rick Sugam
Eric Svenson
Tas Syed
John Valeri
Chris White

Attachment “A”



South Jersey Testing Laboratory

1170 Karin Street Vineland, NJ 08360 Tel:856.690.8877 Fax:856.690.8837 email:sjtestinglab@comcast.net
N.J. DEP Cert No. 06431

Certificate of Analysis

Name:	PSE&G Salem Generating Station P.O. Box 236 MC S07 NTS-Environmental-Cliff Gibson Hancock's Bridge, NJ 08038	Sample ID#:	56852
Sample Date:	4/3/2007 9:00 AM	Sample Type:	Waste Water
Receipt Date:	4/3/2007 2:25 PM	Sampler:	CLIENT Client
Report Date:	4/10/2007	PWS ID:	1704300
		PO #:	4500392897

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 489C-2)	5.1	mg/l	415.1	0001:0001	3.5	4/5/2007	08:20 AM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 489C-3)	0.73	mg/l	418.1	0001:0001	0.5	4/9/2007	07:30 AM	LT
Physical Total Suspended Solids (Btl# 1 489C-1)	3.0	mg/l	160.2	0001:0001	1	4/9/2007	08:30 AM	DNS

Comments: **Total Petroleum Hydrocarbons results are for informational purposes only.

ND = Not Detected * = Out of Regulatory Range ** = Out of Client Range
--

Results Certified by SJTL: *AM Pennick 04-10-2007*

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



South Jersey Testing Laboratory

1170 Karin Street Vineland, NJ 08360 Tel:856.690.8877 Fax:856.690.8837 email:sjtestinglab@comcast.net
N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station Sample ID#: 56856
P.O. Box 236 Sample Type: Waste Water
MC S07 NTS-Environmental-Cliff Gibson Sampler: CLIENT Lab Employee
Hancock's Bridge, NJ 08038 PWS ID: 1704300

Sample Date: 4/4/2007 7:34 AM
Receipt Date: 4/4/2007 2:25 PM
Report Date: 4/12/2007

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2)	5.3	mg/l	415.1	0001:0001	3.5	4/5/2007	08:20 AM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3)	0.72	mg/l	418.1	0001:0001	0.5	4/9/2007	07:30 AM	LT
Nutrient Ammonia as N (Btl# 4)	0.430	mg/l	350.2 + 3	0001:0001	0.1	4/9/2007	10:00 AM	QC
Physical Total Suspended Solids (Btl# 1)	5.0	mg/l	160.2	0001:0001	1	4/9/2007	08:30 AM	DNS

Jed
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① VALUE NOT USED IAW DMR INSTRUCTION MANUAL REV DEC 1993
Pg 538-54

QC LAB VALUE IS THE HIGHEST DAILY AVE VALUE OF THE TWO METHODOLOGYS USED

ND = Not Detected * = Out of Regulatory Range ** = Out of Client Range
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Results Certified by SJTL: *M Pennick 04-13-2007*



South Jersey Testing Laboratory

1170 Karin Street Vineland, NJ 08360 Tel:856.690.8877 Fax:856.690.8837 email:sjtestinglab@comcast.net
N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Cliff Gibson
Hancock's Bridge, NJ 08038
Sample Date: 4/4/2007 7:30 AM
Receipt Date: 4/5/2007 2:25 PM
Report Date: 4/13/2007

Sample ID#: 56855
Sample Type: Waste Water
Sampler: CLIENT Lab Employee
PWS ID: 1704300
PO #: 4500392897

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2T2)	10.5	mg/l	415.1	0001:0001	3	4/5/2007	08:20 AM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3T2)	ND	mg/l	418.1	0001:0001	0.5	4/9/2007	07:30 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4T2)	0.470	mg/l	SM4500NH3D	0001:0001	0.1	4/9/2007	10:00 AM	QC
Physical Total Suspended Solids (Btl# 1 48C-1T2)	2.0	mg/l	160.2	0001:0001		4/9/2007	08:30 AM	DNS

SEE NOTE ON TIER 1 SAMPLE

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

Results Certified by SJTL: *M. Pennock 04-13-2007*

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



South Jersey Testing Laboratory

1170 Karin Street Vineland, NJ 08360 Tel:856.690.8877 Fax:856.690.8837 email:sjtestinglab@comcast.net
N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Cliff Gibson
Hancock's Bridge, NJ 08038
Sample Date: 4/11/2007 8:00 AM
Receipt Date: 4/11/2007 1:05 PM
Report Date: 4/20/2007
Sample Site: 130 Money Island Road, Elsinboro Township,
Salem County

Sample ID#: 56928
Sample Type: Waste Water
Sample Source: NRL WDS
Sampler: CLIENT Client
PWS ID: 1704300
PO #: 4500392897

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2)	11.5	mg/l	415.1	0001:0001	3.5	4/18/2007	10:00 AM	DNS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3)	1.06	mg/l	418.1	0001:0001	0.5	4/13/2007	07:30 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4)	5.89	mg/l	SM4500NH3D	0001:0001	0.1	4/16/2007	11:30 AM	QC
Physical Total Suspended Solids (Btl# 1 48C-1)	7.0	mg/l	160.2	0001:0001	1	4/12/2007	10:30 AM	DNS

Comments: Total Petroleum Hydrocarbon result is reported for information only.

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

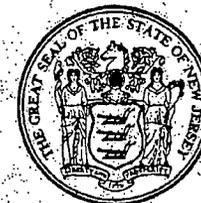
Results Certified by SJTL:

M. Pennick 04-20-07

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.

Attachment “B”

State of New Jersey
Department of Environmental Protection



Certifies That

QC Inc.

Laboratory Certification ID#: PA166

having duly met the requirements of the
Regulations Governing The Certification Of
Laboratories And Environmental Measurements N.J.A.C. 7:18 et. seq.

and

having been found compliant with the standard approved by the
National Environmental Laboratory Accreditation Conference

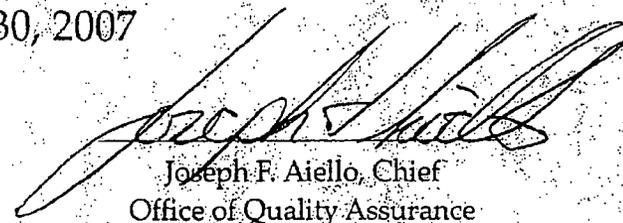
is hereby approved as a

Nationally Accredited Environmental Laboratory
to perform the analyses as indicated on the Annual Certified Parameter List
which must accompany this certificate to be valid

Expiration Date June 30, 2007



NJDEP is a NELAP Recognized Accrediting Authority


Joseph F. Aiello, Chief
Office of Quality Assurance

New Jersey Department of Environmental Protection
National Environmental Laboratory Accreditation Program
ANNUAL CERTIFIED PARAMETER LIST AND CURRENT STATUS
Effective as of 08/10/2006 until 06/30/2007



Laboratory Name: QC INC Laboratory Number: PA166 Activity ID: NLC060003
1205 INDUSTRIAL HWY
SOUTHAMPTON, PA 18966

Category: WPP02 – Inorganic Parameters, Nutrients and Dema

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	WPP02.16000	NPW	Manual Distillation, Titrimetr/Spectro	[SM 4500-CN C,G]	Cyanide - amenable to Cl2
Certified	Yes	PA	WPP02.16500	NPW	Distillation + Electrode, Manual	[SM 4500-F B, C]	Fluoride
Certified	Yes	PA	WPP02.18100	NPW	Ion Chromatography	[EPA 300.0]	Fluoride
Applied	No	PA	WPP02.19000	NPW	Titrimetric, EDTA	[EPA 130.2]	Hardness - total as CaCO3
Certified	Yes	PA	WPP02.20100	NPW	Ca + Mg Carbonates, ICP	[EPA 200.7]	Hardness - total as CaCO3
Certified	Yes	PA	WPP02.22500	NPW	Digestion, Distillation, Semiautomated Digestor	[EPA 351.2]	Kjeldahl nitrogen - total
Certified	Yes	PA	WPP02.23000	NPW	Digestion, Distillation, Potentiometric	[EPA 351.4]	Kjeldahl nitrogen - total
Certified	Yes	PA	WPP02.24000	NPW	Digestion, ICP	[EPA 200.7]	Magnesium
Applied	No	PA	WPP02.24050	NPW	ICP/MS	[EPA 200.8]	Magnesium
Certified	Yes	PA	WPP02.26100	NPW	Ion Chromatography	[EPA 300.0]	Nitrate
Certified	Yes	PA	WPP02.27000	NPW	Cadmium Reduction, Automated	[SM 4500-NO3 F]	Nitrate - nitrite
Certified	Yes	PA	WPP02.28000	NPW	Spectrophotometric, Manual	[SM 4500-NO2 B]	Nitrite
Certified	Yes	PA	WPP02.28600	NPW	Ion Chromatography	[EPA 300.0]	Nitrite
Certified	Yes	PA	WPP02.29000	NPW	Gravimetric	[EPA 413.1]	Oil & grease - total recov
Certified	Yes	PA	WPP02.29150	NPW	Gravimetric, Hexane Extractable Material-SPE	[EPA 1664A]	Oil & grease - hem-SPE
Certified	Yes	PA	WPP02.29250	NPW	Gravimetric, Silica Gel Treated-Hem-SPE	[EPA 1664A]	Oil & grease - non polar
Certified	Yes	PA	WPP02.29260	NPW	Spectrophotometric, Infrared	[EPA 418.1]	Total rec. petroleum hydrocarbons
Certified	Yes	PA	WPP02.30000	NPW	Combustion or Oxidation	[EPA 415.1]	Total organic carbon (TOC)
Certified	Yes	PA	WPP02.30500	NPW	Total Kjeldahl-N Minus Ammonia-N	[EPA 351.1,.2, .3,.4 - 350.1 .2 .3]	Organic nitrogen
Certified	Yes	PA	WPP02.31500	NPW	Ascorbic Acid, Manual Single Reagent	[SM 4500-P, E]	Orthophosphate
Certified	Yes	PA	WPP02.32100	NPW	Ion Chromatography	[EPA 300.0]	Orthophosphate
Certified	Yes	PA	WPP02.32500	NPW	Manual Distillation, Colorimetric 4AAP	[EPA 420.1]	Phenols
Certified	Yes	PA	WPP02.34000	NPW	Persulfate Digestion + Manual	[EPA 365.2]	Phosphorus (total)
Certified	Yes	PA	WPP02.35000	NPW	Auto Ascorbic Acid Reduction	[EPA 365.1]	Phosphorus (total)
Certified	Yes	PA	WPP02.36500	NPW	Digestion, ICP	[EPA 200.7]	Potassium
Applied	No	PA	WPP02.36550	NPW	ICP/MS	[EPA 200.8]	Potassium
Certified	Yes	PA	WPP02.38000	NPW	Gravimetric, 103-105 Degrees C	[SM 2540 B]	Residue - total
Certified	Yes	PA	WPP02.38500	NPW	Gravimetric, 180 Degrees C	[SM 2540 C]	Residue - filterable (TDS)
Certified	Yes	PA	WPP02.39000	NPW	Gravimetric, 103-105 Degrees C, Post Washing	[SM 2540 D]	Residue - nonfilterable (TSS)
Certified	Yes	PA	WPP02.39500	NPW	Volumetric (Imhoff Cone) or Gravimetric	[EPA 160.5]	Residue - settleable
Certified	Yes	PA	WPP02.40000	NPW	Gravimetric, 550 Degrees C	[EPA 160.4]	Residue - volatile
Certified	Yes	PA	WPP02.40100	NPW	Gravimetric, 500 Degrees C	[SM 2540 G]	Total, fixed, and volatile solids (SQAR)

KEY: AE = Air and Emissions, BT = Biological Tissues, DW = Drinking Water, NPW = Non-Potable Water, SCM = Solid and Chemical Materials

Attachment “C”



South Jersey Testing Laboratory

P.O. Box 360 Bridgeton, NJ 08302-0278 Tel:856.455.4204 Fax:856.453.9113 email:sjtestinglab@comcast.net

Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 48366
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500285530

Sample Date: 7/6/2005 11:00 AM
Receipt Date: 7/6/2005 3:00 PM
Report Date: 7/13/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 2 489C-2 Oil/Water Separaror)	14.5	mg/l	415.1	1	7/8/2005	01:00 PM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 3 489-C-3 Oil/Water Separator)	0.62	mg/l	418.1	0.5	7/12/2005	06:20 AM	LT
Physical							
Total Suspended Solids (Btl# 1 489C-1 Oil/Water Separator)	9.0	mg/l	160.2	1	7/8/2005	10:30 AM	WA

Results Certified by SJTL:

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



South Jersey Testing Laboratory

P.O. Box 360 Bridgeton, NJ 08302-0278 Tel:856.455.4204 Fax:856.453.9113 email:sjtestinglab@comcast.net

Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 48368
Sample Type: Waste Water
Sampler: CLIENT Lab Approved Sampler
PO #: 4500285530

Sample Date: 7/6/2005 8:00 AM
Receipt Date: 7/6/2005 3:00 PM
Report Date: 7/15/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRLWDS)	13.5	mg/l	415.1	1	7/8/2005	01:00 PM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS)	0.72	mg/l	418.1	0.5	7/12/2005	06:20 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4 NRLWDS)	8.14	mg/l	350.2 + .3	0.2	7/14/2005	08:30 AM	LT
Physical Total Suspended Solids (Btl# 1 48C-1 NRLWDS)	10	mg/l	160.2	1	7/8/2005	10:30 AM	WA

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
 P.O. Box 236
 MC S07 NTS-Environmental-Mike Kubiak
 Hancock's Bridge, NJ 08038
Sample ID#: 48367
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500285530
Sample Date: 7/6/2005 8:00 AM
Receipt Date: 7/6/2005 3:00 PM
Report Date: 7/15/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS)	19.5	mg/l	415.1	1	7/8/2005	01:00 PM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRLWDS)	0.62	mg/l	418.1	0.5	7/12/2005	06:20 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4T2 NRLWDS)	7.92	mg/l	350.2 + .3	0.2	7/14/2005	08:30 AM	LT
Physical Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS)	9.0	mg/l	160.2	1	7/8/2005	10:30 AM	WA

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 072205 48704
Sample Type: Waste Water
Sampler: CLIENT Lab Employee
PO #: 4500285530

Sample Date: 7/21/2005 9:00 AM
Receipt Date: 7/21/2005 2:45 PM
Report Date: 7/27/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 2 48C-2 NRLWDS 07/21/05 09:00)	19.3	mg/l	415.1	1	7/22/2005	10:00 AM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 07/21/05 08:30)	1.56	mg/l	418.1	0.5	7/26/2005	08:45 AM	LT
Nutrient							
Ammonia as N (Btl# 4 48C-4 NRLWDS 07/21/05 09:00)	1.26	mg/l	350.2 + .3	0.1	7/26/2005	08:00 AM	LT
Physical							
Total Suspended Solids (Btl# 1 48C-1 NRLWDS 07/21/05 09:00)	7.0	mg/l	160.2	1	7/22/2005	10:15 AM	WA

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 48887
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 8/4/2005 10:00 AM
Receipt Date: 8/4/2005 3:45 PM
Report Date: 8/10/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 2 489C-2 OIL/WATER SEP. 08/03/05 10:00)	11.5	mg/l	415.1	1	8/8/2005	11:33 AM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 3 489C-3 OIL/WATER SEP. 08/03/05 10:00)	0.52	mg/l	418.1	0.5	8/9/2005	07:30 AM	LT
Physical							
Total Suspended Solids (Btl# 1 489C-1 OIL/WATER SEP. 08/03/05 10:00)	8.0	mg/l	160.2	1	8/5/2005	10:15 AM	WA

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 48888
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 8/3/2005 9:15 AM
Receipt Date: 8/3/2005 3:45 PM
Report Date: 8/11/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 2 48C-2 NRLWDS 08/03/05 09:15)	11.5	mg/l	415.1	1	8/8/2005	08:45 AM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 08/03/05 09:15)	ND	mg/l	418.1	0.5	8/9/2005	07:30 AM	LT
Nutrient							
Ammonia as N (Btl# 4 48C-4 NRLWDS 08/03/05 09:15)	17.78	mg/l	350.2 + .3	0.2	8/10/2005	10:00 AM	LT
Physical							
Total Suspended Solids (Btl# 1 48C-1 NRLWDS 08/03/05 09:15)	7.0	mg/l	160.2	1	8/5/2005	10:15 AM	WA

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Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

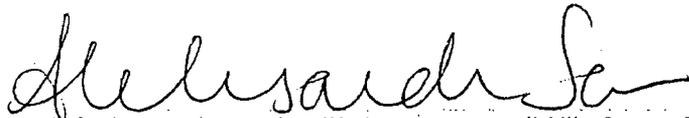
Sample ID#: 48886
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500285530

Sample Date: 8/3/2005 9:15 AM
Receipt Date: 8/3/2005 3:45 PM
Report Date: 8/11/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 1 48C-1T2 NRLWDS 08/03/05 09:15)	10.0	mg/l	415.1	1	8/8/2005	11:33 AM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 1 48C-1T2 NRLWDS 08/03/05 09:15)	ND	mg/l	418.1	0.5	8/9/2005	07:30 AM	LT
Nutrient							
Ammonia as N (Btl# 1 48C-1T2 NRLWDS 08/03/05 09:15)	17.42	mg/l	350.2 + .3	0.2	8/10/2005	10:00 AM	LT
Physical							
Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS 08/03/05 09:15)	6.0	mg/l	160.2	1	8/5/2005	10:15 AM	WA

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Results Certified by SJTL:



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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 49001
Sample Type: Waste Water
Sampler: SCHMIDT Client
PO #: 4500285530

Sample Date: 8/10/2005 8:00 AM
Receipt Date: 8/10/2005 3:00 PM
Report Date: 8/17/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 2 48C-2 NRLWDS 08/10/05 08:00)	10.0	mg/l	415.1	1	8/11/2005	10:00 AM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 08/09/05 13:15)	0.82	mg/l	418.1	0.5	8/15/2005	07:30 AM	LT
Nutrient							
Ammonia as N (Btl# 4 48C-4 NRLWDS 08/10/05 08:00)	10.38	mg/l	350.2 + .3	0.2	8/16/2005	08:00 AM	LT
Physical							
Total Suspended Solids (Btl# 1 48C-1 NRLWDS 08/10/05 08:00)	14	mg/l	160.2	1	8/12/2005	09:50 AM	WA

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 49764
Sample Type: Waste/Soil
Sampler: CLIENT Client

Sample Date: 9/26/2005 12:00 AM
Receipt Date: 9/28/2005 11:30 AM
Report Date: 10/7/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 489C-2 OIL/WATER SEP. 09/26/05)	9.5	mg/l	SM5310B	1	10/5/2005	09:30 AM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 489C-3 OIL/WATER SEP. 09/26/05)	ND	mg/kg	418.1MOD	50	9/29/2005	07:15 AM	LT
Physical Total Suspended Solids (Btl# 1 489C-1 OIL/WATER SEP. 09/26/05)	16	mg/l	SM2540D	1	9/30/2005	10:00 AM	WA

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 49548
Sample Type: Waste Water
Sampler: WOOSTER Client
PO #: 4500285530

Sample Date: 9/14/2005 8:15 AM
Receipt Date: 9/14/2005 2:15 PM
Report Date: 9/21/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRLWDS 09/14/05 08:15)	3	mg/l	415.1	1	9/16/2005	11:00 AM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 09/14/05 08:15)	ND	mg/l	418.1	0.5	9/20/2005	07:00 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4 NRLWDS 09/14/05 08:15)	1.66	mg/l	350.2 + .3	0.2	9/20/2005	07:30 AM	LT
Physical Total Suspended Solids (Btl# 1 48C-1 NRLWDS 09/14/05 08:15)	13	mg/l	160.2	1	9/16/2005	11:00 AM	WA

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 49405
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500285530

Sample Date: 9/7/2005 7:45 AM
Receipt Date: 9/7/2005 2:45 PM
Report Date: 9/14/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS 09/07/05 08:00)	13.5	mg/l	415.1	1	9/9/2005	10:00 AM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRLWDS 09/07/05 07:45)	ND	mg/l	418.1	0.5	9/12/2005	02:10 PM	LT
Nutrient Ammonia as N (Btl# 4 48C-4T2 NRLWDS 09/07/05 08:00)	2.56	mg/l	350.2 + .3	0.2	9/13/2005	09:15 AM	LT
Physical Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS 09/07/05 08:00)	7.0	mg/l	160.2	1	9/9/2005	10:30 AM	WA

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 49406
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 9/7/2005 8:00 AM
Receipt Date: 9/7/2005 2:45 PM
Report Date: 9/14/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRLWDS 09/07/05 08:00)	14.0	mg/l	415.1	1	9/9/2005	10:00 AM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 09/07/05 08:00)	ND	mg/l	418.1	0.5	9/12/2005	02:10 PM	LT
Nutrient Ammonia as N (Btl# 4 48C-4 NRLWDS 09/07/05 08:00)	3.02	mg/l	350.2 + .3	0.2	9/13/2005	09:15 AM	LT
Physical Total Suspended Solids (Btl# 1 48C-1 NRLWDS 09/07/05 08:00)	6.0	mg/l	160.2	1	9/9/2005	10:30 AM	WA

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 49876
Sample Type: Waste Water
Sampler: MILLER Client
PO #: 4500285530

Sample Date: 10/5/2005 1:00 PM
Receipt Date: 10/5/2005 3:15 PM
Report Date: 10/12/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRLWDS 10/05/05 13:00)	6.5	mg/l	415.1	1	10/6/2005	10:00 AM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 10/05/05 13:00)	ND	mg/l	418.1	0.5	10/10/2005	07:30 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4 NRLWDS 10/05/05 13:00)	2.00	mg/l	350.2 + .3	0.2	10/11/2005	08:45 AM	LT
Physical Total Suspended Solids (Btl# 1 48C-1 NRLWDS 10/05/05 13:00)	9.0	mg/l	160.2	1	10/7/2005	10:15 AM	WA

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 49877
Sample Type: Waste Water
Sampler: MILLER Client

Sample Date: 10/5/2005 1:00 PM
Receipt Date: 10/5/2005 3:15 PM
Report Date: 10/12/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS 10/05/05 13:00)	7.0	mg/l	415.1	1	10/6/2005	10:00 AM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRLWDS 10/05/05 13:00)	ND	mg/l	418.1	0.5	10/10/2005	07:30 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4T2 NRLWDS 10/05/05 13:00)	2.04	mg/l	350.2 + .3	0.2	10/11/2005	08:45 AM	LT
Physical Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS 10/05/05 13:00)	6.0	mg/l	160.2	1	10/7/2005	10:15 AM	WA

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Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 50120
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500285530

Sample Date: 10/19/2005 1:20 PM
Receipt Date: 10/19/2005 2:30 PM
Report Date: 11/15/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 2 489c-2 Oil/water sep. 10/19/05 01:20)	7.5	mg/l	415.1	1	10/25/2005	10:00 AM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 3 Oil/water sep. 10/19/05 01:20)	3.22	mg/l	418.1	0.5	10/25/2005	08:00 AM	LT

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Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 50198
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500285530

Sample Date: 10/24/2005 2:30 PM
Receipt Date: 10/24/2005 11:30 AM
Report Date: 11/1/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Physical Total Suspended Solids (Btl# 1 489C-1 10/24/05 14:30)	12	mg/l	160.2	1	10/28/2005	11:00 AM	WA

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 49973
Sample Type: Waste Water
Sampler: BIGGS Lab Employee

Sample Date: 10/12/2005 7:30 AM
Receipt Date: 10/12/2005 2:15 PM
Report Date: 10/19/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRLWDS 10/12/05 08:00)	3.0	mg/l	415.1	1	10/14/2005	11:00 AM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 10/12/05 07:30)	ND	mg/l	418.1	0.5	10/18/2005	07:15 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4 NRLWDS 10/12/05 08:00)	3.78	mg/l	350.2 + .3	0.2	10/18/2005	08:30 AM	LT
Physical Total Suspended Solids (Btl# 1 48C-1 NRLWDS 10/12/05 08:00)	1.0	mg/l	160.2	1	10/18/2005	11:00 AM	WA

ified by SJTL

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 50262
Sample Type: Waste Water
Sampler: PLEFLEA Client

Sample Date: 11/2/2005 8:25 AM
Receipt Date: 11/2/2005 12:00 PM
Report Date: 11/9/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS 11/02/05 08:25)	9.0	mg/l	415.1	1	11/8/2005	10:00 AM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRLWDS 11/02/05 08:25)	ND	mg/l	418.1	0.5	11/8/2005	07:30 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4T2 NRLWDS 11/02/05 08:25)	0.88	mg/l	350.2 + .3	0.1	11/7/2005	09:00 AM	LT
Physical Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS 11/02/05 08:25)	2.0	mg/l	160.2	1	11/8/2005	01:12 PM	WA

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample Date: 11/2/2005 8:25 AM
Receipt Date: 11/2/2005 12:00 PM
Report Date: 11/9/2005

Sample ID#: 50262
Sample Type: Waste Water
Sampler: PLEFLEA Client

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS 11/02/05 08:25)	9.0	mg/l	415.1	1	11/8/2005	10:00 AM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRLWDS 11/02/05 08:25)	ND	mg/l	418.1	0.5	11/8/2005	07:30 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4T2 NRLWDS 11/02/05 08:25)	0.88	mg/l	350.2 + .3	0.1	11/7/2005	09:00 AM	LT
Physical Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS 11/02/05 08:25)	2.0	mg/l	160.2	1	11/8/2005	01:12 PM	WA

Results Certified by SJTL:

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South Jersey Testing Laboratory

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 50261
Sample Type: Waste Water
Sampler: PLEFLEA Client
PO #: 4500285530

Sample Date: 11/2/2005 8:25 AM
Receipt Date: 11/2/2005 12:00 PM
Report Date: 11/9/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 2 48C-2 NRLWDS 11/02/05 08:25)	6.0	mg/l	415.1	1	11/8/2005	10:00 AM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 11/02/05 08:25)	ND	mg/l	418.1	0.5	11/8/2005	07:30 AM	LT
Nutrient							
Ammonia as N (Btl# 4 48C-4 NRLWDS 11/02/05 08:25)	0.93	mg/l	350.2 + .3	0.1	11/7/2005	09:00 AM	LT
Physical							
Total Suspended Solids (Btl# 1 48C-1 NRLWDS 11/02/05 08:25)	3.0	mg/l	160.2	1	11/8/2005	01:12 PM	WA

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 50359
Sample Type: Waste Water
Sampler: BIGGS Client
PO #: 4500285530

Sample Date: 11/9/2005 8:00 AM
Receipt Date: 11/9/2005 2:00 PM
Report Date: 11/16/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRLWDS)	4.5	mg/l	415.1	1	11/10/2005	10:30 AM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS)	ND	mg/l	418.1	0.5	11/15/2005	07:45 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4 NRLWDS)	1.42	mg/l	350.2 + .3	0.2	11/15/2005	09:10 AM	LT
Physical Total Suspended Solids (Btl# 1 48C-1 NRLWDS)	3.0	mg/l	160.2	1	11/11/2005	10:30 AM	WA

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 50360
Sample Type: Waste Water
Sampler: BIGGS Client

Sample Date: 11/9/2005 9:15 AM
Receipt Date: 11/9/2005 2:20 PM
Report Date: 11/16/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 2 489C-2 OIL/WATER SEP. 11/09/05 09:15)	6.0	mg/l	415.1	1	11/10/2005	10:30 AM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 3 489C-3 OIL/WATER SEP. 11/09/05 09:15)	ND	mg/l	418.1	0.5	11/15/2005	07:45 AM	LT
Physical							
Total Suspended Solids (Btl# 1 489C-1 OIL/WATER SEP. 11/09/05 09:15)	1.0	mg/l	160.2	1	11/11/2005	10:30 AM	WA

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 50360
Sample Type: Waste Water
Sampler: BIGGS Client

Sample Date: 11/9/2005 9:15 AM
Receipt Date: 11/9/2005 2:20 PM
Report Date: 11/16/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 489C-2 OIL/WATER SEP. 11/09/05 09:15)	6.0	mg/l	415.1	1	11/10/2005	10:30 AM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 489C-3 OIL/WATER SEP. 11/09/05 09:15)	ND	mg/l	418.1	0.5	11/15/2005	07:45 AM	LT
Physical Total Suspended Solids (Btl# 1 489C-1 OIL/WATER SEP. 11/09/05 09:15)	1.0	mg/l	160.2	1	11/11/2005	10:30 AM	WA

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Certificate of Analysis

Name: PSE&G Salem Generating Station Sample ID#: 50739
P.O. Box 236 Sample Type: Waste Water
MC S07 NTS-Environmental-Mike Kubiak Sampler: CLIENT Client
Hancock's Bridge, NJ 08038
Sample Date: 12/14/2005 9:00 AM
Receipt Date: 12/14/2005 1:30 PM
Report Date: 12/20/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 2 489C-2 OIL/WATER SEP. 12/14/05 09:00)	8.0	mg/l	415.1	1	12/15/2005	02:40 PM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 3 489C-3 OIL/WATER SEP. 12/14/05 0900)	0.63	mg/l	418.1	0.5	12/20/2005	07:15 AM	LT
Physical							
Total Suspended Solids (Btl# 1 489C-1 OIL/WATER SEP 12/14/05 09:00)	9.0	mg/l	160.2	1	12/16/2005	10:00 AM	WA

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 50738
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 12/14/2005 8:30 AM
Receipt Date: 12/14/2005 1:30 PM
Report Date: 12/22/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 2 48C-2 NRLWDS 12/14/05 08:30)	2.5	mg/l	415.1	1	12/15/2005	02:40 PM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 12/14/05 08:30)	ND	mg/l	418.1	0.5	12/20/2005	07:15 AM	LT
Nutrient							
Ammonia as N (Btl# 4 48C-4 NRLWDS 12/14/05 08:30)	2.90	mg/l	350.2 + .3	0.1	12/19/2005	08:35 AM	LT
Physical							
Total Suspended Solids (Btl# 1 48C-1 NRLWDS 12/14/05 0830)	3.0	mg/l	160.2	1	12/16/2005	10:00 AM	WA

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 50659
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500285530

Sample Date: 12/7/2005 8:00 AM
Receipt Date: 12/7/2005 2:45 PM
Report Date: 12/16/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS 12/07/05 08:00)	5.0	mg/l	415.1	1	12/15/2005	02:40 PM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRLWDS 12/07/05 08:00)	ND	mg/l	418.1	0.5	12/13/2005	08:45 AM	LT
Nutrient							
Ammonia as N (Btl# 4 48C-4T2 NRLWDS 12/07/05 08:00)	1.74	mg/l	350.2 + .3	0.2	12/13/2005	08:00 AM	LT
Physical							
Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS 12/07/05 08:00)	17	mg/l	160.2	1	12/9/2005	10:30 AM	WA

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 50660
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 12/7/2005 8:00 AM
Receipt Date: 12/7/2005 2:45 PM
Report Date: 12/16/2005

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRLWDS 12/07/05 08:00)	5.5	mg/l	415.1	1	12/15/2005	02:40 PM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 12/07/05 08:00)	ND	mg/l	418.1	0.5	12/13/2005	08:45 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4 NRLWDS 12/07/05 08:00)	1.78	mg/l	350.2 + .3	0.2	12/13/2005	08:00 AM	LT
Physical Total Suspended Solids (Btl# 1 48C-1 NRLWDS 12/07/05 08:00)	13	mg/l	160.2	1	12/9/2005	10:30 AM	WA

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 50868
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500285530

Sample Start Date: 1/3/2006 12:30 PM
Sample End Date: 1/4/2006 12:30 PM
Receipt Date: 1/4/2006 2:30 PM
Report Date: 1/12/2006

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS 01/04/06 08:15)	ND	mg/l	415.1	3.5	1/9/2006	09:45 AM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRLWDS 01/03/06 12:30)	ND	mg/l	418.1	0.5	1/6/2006	10:00 AM	LT
Nutrient							
Ammonia as N (Btl# 4 48C-4T2 NRLWDS 01/04/06 08:15)	6.56	mg/l	350.2 ± .3	0.2	1/9/2006	08:00 AM	LT
Physical							
Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS 01/04/06 08:15)	5.0	mg/l	160.2	1	1/6/2006	10:30 AM	WA

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 50869
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Start Date: 1/3/2006 12:30 PM
Sample End Date: 1/4/2006 12:30 PM
Receipt Date: 1/4/2006 2:30 PM
Report Date: 1/12/2006

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 2 48C-2 NRLWDS 01/04/06 08:15)	ND	mg/l	415.1	3.5	1/9/2006	09:45 AM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRL.WDS 01/03/06 12:30)	ND	mg/l	418.1	0.5	1/6/2006	10:00 AM	LT
Nutrient							
Aminonia as N (Btl# 4 48C-4 NRL.WDS 01/04/06 08:15)	6.24	mg/l	350.2 + .3	0.2	1/9/2006	08:00 AM	LT
Physical							
Total Suspended Solids (Btl# 1 48C-1 NRLWDS 01/04/06 08:15)	5.0	mg/l	160.2	1	1/6/2006	10:30 AM	WA

Results Certified by SJTL

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Certificate of Analysis

Name: PSE&G Salem Generating Station Sample ID#: 50870
P.O. Box 236 Sample Type: Waste Water
MC S07 NTS-Environmental-Mike Kubiak Sampler: CLIENT Client
Hancock's Bridge, NJ 08038
Sample Date: 1/4/2006 9:50 AM
Receipt Date: 1/4/2006 2:30 PM
Report Date: 1/12/2006

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 2 489C-2 OIL/WATER SEP. 01/04/06 09:50)	5.5	mg/l	415.1	3.5	1/9/2006	09:45 AM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 3 489C-3 OIL/WATER SEP. 01/04/06 09:50)	ND	mg/l	418.1	0.5	1/6/2006	10:00 AM	LT
Physical							
Total Suspended Solids (Btl# 1 489C-1 OIL/WATER SEP. 01/04/06 09:50)	4.0	mg/l	160.2	1	1/6/2006	10:30 AM	WA

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 50986
Sample Type: Waste Water
Sampler: SCHMIDT Client
PO #: 4500285530

Sample Date: 1/11/2006 8:10 AM
Receipt Date: 1/11/2006 2:40 PM
Report Date: 1/19/2006

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 2 48C-2 NRLWDS 01/11/06 08:30)	7.0	mg/l	415.1	3.5	1/18/2006	09:30 AM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 01/11/06 08:10)	ND	mg/l	418.1	0.5	1/16/2006	08:00 AM	LT
Nutrient							
Ammonia as N (Btl# 4 48C-4 NRLWDS 01/11/06 08:30)	4.24	mg/l	350.2 + .3	0.2	1/17/2006	08:00 AM	LT
Physical							
Total Suspended Solids (Btl# 1 48C-1 NRLWDS 01/11/06 08:30)	5.0	mg/l	160.2	1	1/13/2006	10:45 AM	WA

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 51463
Sample Type: Waste Water
Sampler: GIOIA Lab Employee
PO #: 4500332371

Sample Date: 2/15/2006 8:25 AM
Receipt Date: 2/15/2006 3:00 PM
Report Date: 2/22/2006

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 2 48C-2 NRLWDS 02/15/06 08:25)	6.0	mg/l	415.1	3.5	2/21/2006	04:08 PM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 02/15/06 08:15)	1.13	mg/l	418.1	0.5	2/20/2006	07:30 AM	LT
Nutrient							
Ammonia as N (Btl# 4 48C-4 BRLWDS 02/15/06 08:25)	2.06	mg/l	350.2 + .3	0.2	2/21/2006	09:00 AM	LT
Physical							
Total Suspended Solids (Btl# 1 48C-1 NRLWDS 02/15/06 08:25)	9.0	mg/l	160.2	1	2/17/2006	11:30 AM	WA

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Certificate of Analysis

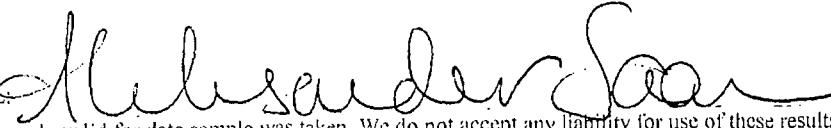
Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 51368
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 2/8/2006 8:30 AM
Receipt Date: 2/8/2006 2:00 PM
Report Date: 2/22/2006

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 2 48C-2 NRLWDS 02/08/06 08:30)	7.5	mg/l	415.1	3.5	2/21/2006	04:08 PM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 02/08/06 08:30)	0.82	mg/l	418.1	0.5	2/14/2006	07:15 AM	LT
Nutrient							
Ammonia as N (Btl# 4 48C-4 NRLWDS 02/08/06 08:30)	1.52	mg/l	350.2 + .3	0.1	2/15/2006	08:15 AM	LT
Physical							
Total Suspended Solids (Btl# 1 48C-1 NRLWDS 02/08/06 08:30)	9.0	mg/l	160.2	1	2/10/2006	11:00 AM	WA

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 51367
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Date: 2/8/2006 8:30 AM
Receipt Date: 2/8/2006 2:00 PM
Report Date: 2/22/2006

Parameter	Sample Result	Units	Method	RL	Analysis Date	Analysis Time	Analyst
Chemical							
Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS 02/08/06 08:30)	5.5	mg/l	415.1	3.5	2/21/2006	04:08 PM	AS
Inorganic Compounds							
Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRLWDS 02/08/06 08:30)	1.02	mg/l	418.1	0.5	2/14/2006	07:15 AM	LT
Nutrient							
Ammonia as N (Btl# 4 48C-4T2 NRLWDS 02/08/06 08:30)	1.56	mg/l	350.2 + .3	0.1	2/15/2006	08:15 AM	LT
Physical							
Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS 02/08/06 08:30)	8.0	mg/l	160.2	1	2/10/2006	11:00 AM	WA

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 51590
Sample Type: Waste Water
Sampler: EVRNHAM Client
PO #: 4500332371

Sample Date: 3/1/2006 11:00 AM
Receipt Date: 3/1/2006 1:30 PM
Report Date: 3/21/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 489C-2 Oil/Water Sep. 03/01/06 10:47)	9.5	mg/l	415.1	0001:0001	1	3/14/2006	01:30 PM	AS
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 489C-3 Oil/Water Sep. 03/01/06 10:47)	0.72	mg/l	418.1	0001:0001	0.5	3/2/2006	07:15 AM	LT
Physical								
Total Suspended Solids (Btl# 1 489c-1 Oil/Water Sep. 03/01/06 10:47)	14	mg/l	160.2	0001:0001	1	3/3/2006	10:45 AM	WA

Results Certified by SJTL

ND = Not Detected
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** = Out of Client Range

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 51684
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 3/8/2006 8:10 AM
Receipt Date: 3/8/2006 2:15 PM
Report Date: 3/16/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRLWDS 03/08/06 08:10)	15.0	mg/l	415.1	0001:0001	3.5	3/14/2006	01:30 PM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 03/08/06 08:10)	ND	mg/l	418.1	0001:0001	0.5	3/14/2006	10:45 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4 NRLWDS 03/08/06 08:10)	3.80	mg/l	350.2 + 3	0001:0001	0.1	3/14/2006	08:15 AM	LT
Physical Total Suspended Solids (Btl# 1 48C- 1 NRLWDS 03/08/06 08:10)	6.0	mg/l	160.2	0001:0001	1	3/10/2006	10:30 AM	WA

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 51683
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 3/8/2006 8:10 AM
Receipt Date: 3/8/2006 2:15 PM
Report Date: 3/16/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C2T2 NRLWDS 03/08/06 08:10)	8.5	mg/l	415.1	0001:0001	3.5	3/14/2006	01:30 PM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRLWDS 03/08/06 08:10)	ND	mg/l	418.1	0001:0001	0.5	3/14/2006	10:45 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4T2 NRLWDS 03/08/06 08:10)	3.94	mg/l	350.2 +.3	0001:0001	0.1	3/14/2006	08:15 AM	LT
Physical Total Suspended Solids (Btl# 1 48C- 1T2 NRLWDS 03/08/06 08:10)	5.0	mg/l	160.2	0001:0001	1	3/10/2006	10:30 AM	WA

ND = Not Detected
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Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 51786
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 3/15/2006 9:00 AM
Receipt Date: 3/15/2006 2:30 PM
Report Date: 3/23/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRLWDS 03/15/06 09:00)	17.0	mg/l	415.1	0001:0001	1	3/21/2006	02:00 PM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 03/15/06 09:00)	0.51	mg/l	418.1	0001:0001	0.5	3/21/2006	08:40 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4 NRLWDS 03/15/06 09:00)	7.36	mg/l	350.2 + .3	0001:0001	0.1	3/21/2006	09:50 AM	LT
Physical Total Suspended Solids (Btl# 1 48C- 1 NRLWDS 03/15/06 09:00)	22	mg/l	160.2	0001:0001	1	3/17/2006	10:30 AM	WA

Results Certified by SJTL:

NID = Not Detected
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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 52041
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Date: 4/5/2006 8:30 AM
Receipt Date: 4/5/2006 3:15 PM
Report Date: 4/12/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 48C-2 NRLWDS 04/05/06 08:30)	4.0	mg/l	415.1	0001:0001	3.5	4/10/2006	06:00 AM	AS
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 04/05/06 08:30)	0.72	mg/l	418.1	0001:0001	0.5	4/11/2006	07:30 AM	LT
Nutrient								
Ammonia as N (Btl# 4 48C-4 NRLWDS 04/05/06 08:30)	0.52	mg/l	350.2 + .3	0001:0001	0.1	4/11/2006	12:45 PM	LT
Physical								
Total Suspended Solids (Btl# 1 48C- 1 NRLWDS 04/05/06 08:30)	25	mg/l	160.2	0001:0001	1	4/7/2006	09:30 AM	WA

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NID = Not Detected
* = Out of Regulatory Range
** = Out of Client Range



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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 52043
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 4/5/2006 8:30 AM
Receipt Date: 4/5/2006 3:15 PM
Report Date: 4/12/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS 04/05/06 08:30)	3.5	mg/l	415.1	0001:0001	3.5	4/10/2006	06:00 AM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 04/05/06 NRLWDS 08:30)	ND	mg/l	418.1	0001:0001	0.5	4/11/2006	07:30 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4T2 NRLWDS 04/05/06 08:30)	0.56	mg/l	350.2+.3	0001:0001	0.1	4/11/2006	12:45 PM	LT
Physical Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS 04/05/06 08:30)	26	mg/l	160.2	0001:0001	1	4/7/2006	09:30 AM	WA

Results Certified by SJTL:

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** = Out of Client Range



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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 52042
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 4/5/2006 9:30 AM
Receipt Date: 4/5/2006 3:15 PM
Report Date: 4/13/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 489C-2 OIL/WATER SEP. 04/05/06 09:30)	6.0	mg/l	415.1	0001:0001	3.5	4/10/2006	06:00 AM	AS
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 489C-3 OIL/WATER SEP. 04/05/06 09:30)	ND	mg/l	418.1	0001:0001	0.5	4/11/2006	07:30 AM	LT
Physical								
Total Suspended Solids (Btl# 1 489C-1 OIL/WATER SEP. 04/05/06 09:30)	7.0	mg/l	160.2	0001:0001	1	4/7/2006	09:30 AM	WA

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 52198
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Date: 4/13/2006 8:30 AM
Receipt Date: 4/13/2006 2:15 PM
Report Date: 4/24/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 48C-2 NRLWDS 04/13/06 08:30)	4.0	mg/l	415.1	0001:0001	3.5	4/17/2006	09:00 AM	AS
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 04/13/06 08:30)	0.94	mg/l	418.1	0001:0001	0.5	4/18/2006	07:15 AM	LT
Nutrient								
Ammonia as N (Btl# 4 48C-4 NRLWDS 04/13/06 08:30)	2.04	mg/l	350.2 + .3	0001:2	0.2	4/20/2006	08:45 AM	LT
Physical								
Total Suspended Solids (Btl# 1 48C- 1 NRLWDS 04/13/06 08:30)	8.0	mg/l	160.2	0001:0001	1	4/20/2006	10:15 AM	WA

Results Certified by SJTL:

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ND = Not Detected
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** = Out of Client Range



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Certificate of Analysis

Draft

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 52553
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Date: 5/12/2006 8:30 AM
Receipt Date: 5/15/2006 1:00 PM
Report Date: 5/23/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 48C-2 NRLWDS)	6.5	mg/l	415.1	0001:0001	3.5	5/15/2006	09:45 AM	AS
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS)	ND	mg/l	418.1	0001:0001	0.5	5/15/2006	09:40 AM	LT
Nutrient								
Ammonia as N (Btl# 448C-4 NRLWDS)	1.10	mg/l	350.2 + .3	0001:2	0.2	5/17/2006	07:30 AM	LT
Physical								
Total Suspended Solids (Btl# 1 48C-1 NRLWDS)	5.0	mg/l	160.2	0001:0001	1	5/12/2006	10:45 AM	WA

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Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 52439
Sample Type: Waste Water
Sampler: CATALANO Client

Sample Date: 5/4/2006 8:10 AM
Receipt Date: 5/4/2005 1:45 PM
Report Date: 5/11/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 48C-2T2 NRI.WDS 05/04/06 08:10)	5.5	mg/l	415.1	0001:0001	3.5	5/8/2006	09:00 AM	AS
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRI.WDS 05/04/06 08:10)	0.91	mg/l	418.1	0001:0001	0.5	5/8/2006	07:00 AM	LT
Nutrient								
Ammonia as N (Btl# 4 48C-4T2 NRLWDS 05/04/06 08:10)	1.44	mg/l	350.2 + .3	0001:2	0.2	5/10/2006	07:25 AM	LT
Physical								
Total Suspended Solids (Btl# 1 48C-1T2 NRI.WDS 05/04/06 08:10)	15	mg/l	160.2	0001:0001	1	5/5/2006	10:30 AM	WA

Results Certified by SJTL:

ND = Not Detected
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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 52438
Sample Type: Waste Water
Sampler: CATALANO Lab Employee

Sample Date: 5/4/2006 8:10 AM
Receipt Date: 5/4/2006 1:45 PM
Report Date: 5/11/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 48C-2 NRLWDS 05/04/06 08:10)	6.7	mg/l	415.1	0001:0001	3.5	5/8/2006	09:00 AM	AS
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 05/04/06 08:10)	0.82	mg/l	418.1	0001:0001	0.5	5/8/2006	07:00 AM	LT
Nutrient								
Ammonia as N (Btl# 4 48C-4 NRLWDS 05/04/06 08:10)	1.40	mg/l	350.2 + .3	0001:2	0.2	5/10/2006	07:25 AM	LT
Physical								
Total Suspended Solids (Btl# 1 48C-1 NROWLDS 05/04/06 08:10)	17	mg/l	160.2	0001:0001	1	5/5/2006	10:30 AM	WA

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 52437
Sample Type: Waste Water
Sampler: CATALANO Client
PO #: 4500332371

Sample Date: 5/4/2006 10:30 AM
Receipt Date: 5/4/2006 1:45 PM
Report Date: 5/10/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 489C-2 Oil/Water Sep. 05/04/06 10:30)	6.0	mg/l	415.1	0001:0001	3.5	5/8/2006	09:00 AM	AS
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 489C-3 Oil/Water Sep. 05/04/06 10:30)	0.95	mg/l	418.1	0001:0001	0.5	5/8/2006	07:00 AM	LT
Physical								
Total Suspended Solids (Btl# 1 489C-1 Oil/Water Sep. 05/04/06 10:30)	26	mg/l	160.2	0001:0001	1	5/5/2006	10:30 AM	WA

4

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 53043
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Date: 6/15/2006 8:45 AM
Receipt Date: 6/15/2006 2:40 PM
Report Date: 6/21/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 48C-2 NRLWDS)	9.0	mg/l	415.1	0001:0001	3.5	6/20/2006	09:00 AM	AS
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS)	ND	mg/l	418.1	0001:0001	0.5	6/19/2006	01:45 PM	LT
Nutrient								
Ammonia as N (Btl# 4 48C-4 NRLWDS)	8.00	mg/l	350.2 +.3	0001:2	0.2	6/16/2006	07:30 AM	LT
Physical								
Total Suspended Solids (Btl# 1 48C-1 NRLWDS)	6.0	mg/l	160.2	0001:0001	1	6/16/2006	10:15 AM	WA

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 52910
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 6/7/2006 8:00 AM
Receipt Date: 6/7/2006 2:45 PM
Report Date: 6/19/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS 06/07/06 08:00)	10.0	mg/l	415.1	0001:0001	3.5	6/14/2006	10:00 AM	AS
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRLWDS 06/07/06 08:00)	ND	mg/l	418.1	0001:0001	0.5	6/12/2006	07:30 AM	LT
Nutrient								
Ammonia as N (Btl# 4 48C-4T2 NRLWDS 06/07/06 08:00)	1.12	mg/l	350.2 + .3	0001:2	0.2	6/14/2006	07:30 AM	LT
Physical								
Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS 06/07/06 08:00)	8.0	mg/l	160.2	0001:0001	1	6/9/2006	10:30 AM	WA

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 52911
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 6/7/2006 8:00 AM
Receipt Date: 6/7/2006 2:45 PM
Report Date: 6/19/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 48C-2 NRLWDS 06/07/06 08:00)	8.5	mg/l	415.1	0001:0001	3.5	6/14/2006	10:00 AM	AS
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 06/07/06 08:00)	ND	mg/l	418.1	0001:0001	0.5	6/12/2006	07:30 AM	LT
Nutrient								
Ammonia as N (Btl# 4 48C-4 NRLWDS 06/07/06 08:00)	1.08	mg/l	350.2 + .3	0001:2	0.2	6/14/2006	07:30 AM	LT
Physical								
Total Suspended Solids (Btl# 1 48C- 1 NRLWDS 06/07/06 08:00)	7.0	mg/l	160.2	0001:0001	1	6/9/2006	10:30 AM	WA

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Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 52909
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Start Date: 6/7/2006 9:30 AM
Sample End Date: 6/8/2006 9:30 AM
Receipt Date: 6/8/2006 9:14 AM
Report Date: 6/19/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 489C-2 OIL/WATER SEP. 06/07/06)	6.5	mg/l	415.1	0001:0001	3.5	6/14/2006	10:00 AM	AS
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 489C-3 OIL/WATER SEP. 06/07/06)	ND	mg/l	418.1	0001:0001	0.5	6/12/2006	07:30 AM	LT
Physical								
Total Suspended Solids (Btl# 1 489C-1 OIL/WATER SEP. 06/07/06)	7.0	mg/l	160.2	0001:0001	1	6/9/2006	10:30 AM	WA

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 53321
Sample Type: Waste Water
Sampler: MILLER Client
PO #: 4500332371

Sample Date: 7/6/2006 8:40 AM
Receipt Date: 7/6/2006 3:15 PM
Report Date: 7/14/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRI.WDS 07/06/06 08:40)	9.5 ✓	mg/l	415.1	0001:0001	3.5	7/12/2006	02:00 PM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRI.WDS 07/06/06 08:40)	NID ✓	mg/l	418.1	0001:0001	0.5	7/10/2006	09:00 AM	LJ
Nutrient Ammonia as N (Btl# 4 48C-4 NRI.WDS 07/06/06 08:40)	1.96 ✓	mg/l	350.2 + .3	0001:2	0.2	7/7/2006	08:30 AM	LJ
Physical Total Suspended Solids (Btl# 1 48C- 1 NRI.WDS 07/06/06 08:40)	4.0 ✓	mg/l	160.2	0001:0001	1	7/7/2006	10:30 AM	WA

Results Certified by SJTL:

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.

NID = Not Detected
* = Out of Regulatory Range
** = Out of Client Range



South Jersey Testing Laboratory

P.O. Box 360 Bridgeton, NJ 08302-0278 Tel:856.455.4204 Fax:856.453.9113 email:sjtestinglab@comcast.net

Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 53322
Sample Type: Waste Water
Sampler: MILLER Client
PO #: 4500332371

Sample Date: 7/6/2006 8:40 AM
Receipt Date: 7/6/2006 3:15 PM
Report Date: 7/14/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS 07/06/06 08:40)	6.5 ✓	mg/l	415.1	0001:0001	3.5	7/12/2006	02:00 PM	AS
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRLWDS 07/06/06 08:40)	ND ✓	mg/l	418.1	0001:0001	0.5	7/10/2006	09:00 AM	LT
Nutrient								
Ammonia as N (Btl# 4 48C-4T2 NRLWDS 07/06/06 08:40)	2.10 ✓	mg/l	350.2 + .3	0001:2	0.2	7/7/2006	08:30 AM	LT
Physical								
Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS 07/06/06 08:40)	5.0 ✓	mg/l	160.2	0001:0001	1	7/7/2006	10:30 AM	WA

Results Certified by SJTL:

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ND = Not Detected
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** = Out of Client Range



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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 53320
Sample Type: Waste Water
Sampler: MILLER Lab Employee

Sample Date: 7/6/2006 10:30 AM
Receipt Date: 7/6/2006 3:15 PM
Report Date: 7/14/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 489C-2 OIL/WATER SEP. 07/06/06 10:30)	5.5	mg/l	415.1	0001:0001	3.5	7/12/2006	02:00 PM	AS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 489C-3 OIL/WATER SEP. 07/06/06 10:30)	ND	mg/l	418.1	0001:0001	0.5	7/10/2006	09:00 AM	LT
Physical Total Suspended Solids (Btl# 1 489C-1 OIL/WATER SEP. 07/06/06 10:30)	4.0	mg/l	160.2	0001:0001	1	7/7/2006	10:30 AM	WA

Results Certified by SJTL:

ND = Not Detected
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Certificate of Analysis

Name: PS&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 53447
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 7/12/2006 7:50 AM
Receipt Date: 7/12/2006 2:30 PM
Report Date: 7/21/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 48C-2 NRI.WDS 07/12/06 08:55)	15.0	mg/l	415.1	0001:0001	3.5	7/17/2006	01:00 PM	AS
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRI.WDS 07/12/06 07:50)	ND	mg/l	418.1	0001:0001	0.5	7/17/2006	02:30 PM	LT
Nutrient								
Ammonia as N (Btl# 4 48C-4 NRI.WDS 07/12/06 08:55)	7.01	mg/l	350.2 ± .3	0001:0001	0.1	7/19/2006	08:30 AM	LT
Physical								
Total Suspended Solids (Btl# 1 48C-1 NRI.WDS 07/12/06 08:55)	2.0	mg/l	160.2	0001:0001	1	7/14/2006	11:00 AM	WA

ND = Not Detected
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Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 54022
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Date: 8/8/2006 4:30 PM
Receipt Date: 8/9/2006 3:15 PM
Report Date: 8/14/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 48C-2 NRLWDS 08/08/06 16:30)	7.5	mg/l	415.1	0001:0001	3.5	8/10/2006	10:00 AM	AS
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 08/08/06 16:00)	ND	mg/l	418.1	0001:0001	0.5	8/14/2006	07:00 AM	LT
Nutrient								
Ammonia as N (Btl# 4 48C-4 NRLWDS 08/08/06 16:30)	3.02	mg/l	350.2 + .3	0001:2	0.2	8/11/2006	08:20 AM	LT
Physical								
Total Suspended Solids (Btl# 1 48C- 1 NRLWDS 08/08/06 16:30)	12	mg/l	160.2	0001:0001	1	8/10/2006	11:30 AM	WA

Results Certified by SFTL: 

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 53926
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Start Date: 8/3/2006 8:30 AM
Sample End Date: 8/4/2006 8:30 AM
Receipt Date: 8/4/2006 11:55 AM
Report Date: 8/11/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Bil# 2 48C-2 NRL.WDS 08/04/06 08:20)	13.5	mg/l	415.1	0001:0001	3.5	8/4/2006	01:00 PM	WW
Inorganic Compounds								
Total Petroleum Hydrocarbons (Bil# 3 48C-3 NRL.WDS 08/03/06 08:30)	ND	mg/l	418.1	0001:0001	0.5	8/7/2006	07:10 AM	LT
Nutrient								
Ammonia as N (Bil# 4 48C-4 NRL.WDS 08/04/06 08:20)	1.80	mg/l	350.2 + .3	0001:2	0.2	8/8/2006	08:30 AM	LT
Physical								
Total Suspended Solids (Bil# 1 48C-1 NRL.WDS 08/04/06 08:20)	6.0	mg/l	160.2	0001:0001	1	8/10/2006	11:30 AM	WA

ND = Not Detected
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** = Out of Client Range

Results Certified by SJTL:

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 53924
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Date: 8/3/2006 9:30 AM
Receipt Date: 8/3/2006 11:55 AM
Report Date: 8/11/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 489C-2 OIL/WATER SEP. 08/03/06 09:30)	8.5	mg/l	415.1	0001:0001	3.5	8/4/2006	01:00 PM	WW
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 489C-3 OIL/WATER SEP. 08/03/06 09:30)	ND	mg/l	418.1	0001:0001	0.5	8/7/2006	07:10 AM	LT
Physical								
Total Suspended Solids (Btl# 1 489C-1 OIL/WATER SEP. 08/03/06 09:30)	13	mg/l	160.2	0001:0001	1	8/10/2006	11:30 AM	WA

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Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 53927
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Start Date: 8/3/2006 8:30 AM
Sample End Date: 8/4/2006 8:30 AM
Receipt Date: 8/4/2006 11:55 AM
Report Date: 8/11/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 48C-212 NRI.WDS 08/04/06 08:20)	9.5	mg/l	415.1	0001:0001	3.5	8/4/2006	01:00 PM	WW
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 48C-312 NRI.WDS 08/03/06 08:30)	ND	mg/l	418.1	0001:0001	0.5	8/7/2006	07:10 AM	LT
Nutrient								
Ammonia as N (Btl# 4 48C-4T2 NRI.WDS 08/04/06 08:20)	1.74	mg/l	350.2 + .3	0001:2	0.2	8/8/2006	08:30 AM	LT
Physical								
Total Suspended Solids (Btl# 1 48C-112 NRI.WDS 08/04/06 08:20)	6.0	mg/l	160.2	0001:0001	1	8/10/2006	11:30 AM	WA

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N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 54391
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Date: 9/6/2006 8:15 AM
Receipt Date: 9/6/2006 3:00 PM
Report Date: 9/15/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS 09/06/06 08:15)	6.06	mg/l	415.1	0001:0001	1	9/8/2006	08:15 AM	QC
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 09/06/06 08:15)	ND	mg/l	418.1	0001:0001	0.5	9/12/2006	07:10 AM	LT
Nutrient								
Ammonia as N (Btl# 4 48C-4T2 NRLWDS 09/06/06 08:15)	14.1	mg/l	350.2 + .3	0001:0001	0.1	9/13/2006	12:25 PM	QC
Physical								
Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS 09/06/06 08:15)	9.0	mg/l	160.2	0001:0001	1	9/8/2006	10:00 AM	WA

Results Certified by SJTL:

Note: The test results are only valid for data sample was taken. We do not accept any liability for use of these results.

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N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 54392
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 9/6/2006 8:15 AM
Receipt Date: 9/6/2006 2:00 PM
Report Date: 9/15/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Bit# 2 48C-2 NRLWDS 09/06/06 08:15)	6.15	mg/l	415.1	0001:0001	1	9/8/2006	08:15 AM	QC
Inorganic Compounds								
Total Petroleum Hydrocarbons (Bit# 3 48C-3 NRLWDS 09/06/06 08:15)	ND	mg/l	418.1	0001:0001	0.5	9/12/2006	07:10 AM	LT
Nutrient								
Ammonia as N (Bit# 4 48C-4 NRLWDS 09/06/06 08:15)	7.62	mg/l	350.2 +.3	0001:0001	0.1	9/13/2006	12:25 PM	QC
Physical								
Total Suspended Solids (Bit# 1 48C- 1 NRLWDS 09/06/06 08:15)	6.0	mg/l	160.2	0001:0001	1	9/8/2006	10:00 AM	WA

Results Certified by SJTL:

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ND = Not Detected
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N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 54514
Sample Type: Waste Water
Sampler: SCHMIDT Client

Sample Date: 9/13/2006 8:15 AM
Receipt Date: 9/13/2006 2:00 PM
Report Date: 9/19/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 489C-2 OIL/WATER SEP. 09/13/06 08:15)	10.5	mg/l	415.1	0001:0001	1	9/17/2006	01:50 PM	QC
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 489C-3 OIL/WATER SEP. 09/13/06 08:15)	ND	mg/l	418.1	0001:0001	0.5	9/16/2006	09:00 AM	LT
Physical								
Total Suspended Solids (Btl# 1 489C-1 OIL/WATER SEP. 09/13/06 08:15)	9.0	mg/l	160.2	0001:0001	1	9/15/2006	10:00 AM	WA

ND = Not Detected
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Results Certified by SJTL:

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N.J. DEP Cert No. 08431

Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 54513
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Start Date: 9/11/2006 12:55 PM
Sample End Date: 9/12/2006 12:55 PM
Receipt Date: 9/13/2006 2:00 PM
Report Date: 9/25/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRLWDS 09/12/06 12:55)	10.5	mg/l	415.1	0001:0001	1	9/17/2006	01:50 PM	QC
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 09/11/06 12:55)	ND	mg/l	418.1	0001:0001	0.5	9/16/2006	09:00 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4 NRLWDS 09/12/06 12:55)	5.47	mg/l	350.2 + .3	0001:0001	0.1	9/21/2006	10:00 AM	QC
Physical Total Suspended Solids (Btl# 1 48C- 1 NRLWDS 09/12/06 12:55)	5.0	mg/l	160.2	0001:0001	1	9/15/2006	10:00 AM	WA

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 54829
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Date: 10/4/2006 8:35 AM
Receipt Date: 10/4/2006 2:30 PM
Report Date: 10/17/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS 10/04/06 0835)	20	mg/l	415.1	0001:0001	3.5	10/5/2006	02:29 PM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRLWDS 10/04/06 0835)	2.55	mg/l	418.1	0001:0001	0.5	10/6/2006	07:15 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4T2 NRLWDS 10/04/06 0835)	0.100	mg/l	350.2 + 3	0001:0001	0.1	10/13/2006	06:30 PM	QC
Physical Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS 10/04/06 0835)	28	mg/l	160.2	0001:0001	1	10/6/2006	10:00 AM	WW

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Results Certified by SJTL:

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N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station **Sample ID#:** 54832
P.O. Box 236 **Sample Type:** Waste Water
MC S07 NTS-Environmental-Mike Kubiak **Sampler:** CLIENT Client
Hancock's Bridge, NJ 08038

Sample Date: 10/3/2006 10:05 AM
Receipt Date: 10/3/2006 2:30 PM
Report Date: 10/10/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 489C-2 OIL/WATER SEP. 10/03/06 1005)	10.5	mg/l	415.1	0001:0001	3.5	10/5/2006	08:30 AM	WW
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 489C-3 OIL/WATER SEP. 10/03/06 10:05)	1.91	mg/l	418.1	0001:0001	0.5	10/6/2006	07:15 AM	LT
Physical								
Total Suspended Solids (Btl# 1 489C-1 OIL/WATER SEP. 10/03/06 1005)	5.0	mg/l	160.2	0001:0001	1	10/6/2006	10:00 AM	WW

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

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N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station Sample ID#: 54904
P.O. Box 236 Sample Type: Waste Water
MC S07 NTS-Environmental-Mike Kubiak Sampler: CLIENT Client
Hancock's Bridge, NJ 08038

Sample Date: 10/11/2006 8:00 AM
Receipt Date: 10/11/2006 3:50 PM
Report Date: 10/20/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRLWDS 08/11/06 08:00)	31	mg/l	415.1	0001:0001	3.5	10/17/2006	08:30 AM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 08/11/06 07:40)	1.06	mg/l	418.1	0001:0001	0.5	10/16/2006	07:15 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-3 NRLWDS 10/11/06 08:00)	2.75	mg/l	350.2 + .3	0001:0001	0.1	10/18/2006	12:00 PM	QC
Physical Total Suspended Solids (Btl# 1 48C- 1 NRLWDS 08/11/06 08:00)	11	mg/l	160.2	0001:0001	1	10/18/2006	10:30 AM	WA

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

Results Certified by SJTL:

M. Pennach 10/20/2006

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



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N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 54830
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 10/4/2006 8:35 AM
Receipt Date: 10/4/2006 2:30 PM
Report Date: 10/17/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRLWDS 10/04/06 0835)	22	mg/l	415.1	0001:0001	3.5	10/5/2006	02:29 PM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 10/04/06 0835)	2.39	mg/l	418.1	0001:0001	0.5	10/6/2006	07:15 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4 NRLWDS 10/04/06 0835)	ND	mg/l	350.2 + .3	0001:0001	0.1	10/13/2006	06:30 PM	QC
Physical Total Suspended Solids (Btl# 1 48C- 1 NRLWDS 10/04/06 0835)	34	mg/l	160.2	0001:0001	1	10/6/2006	10:00 AM	WW

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Results Certified by SJTL:

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N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 55184
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Date: 11/1/2006 8:40 AM
Receipt Date: 11/1/2006 2:45 PM
Report Date: 11/6/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 489C-2 Oil/Water Sep. 11/01/06 08:40)	9.5	mg/l	415.1	0001:0001	3.5	11/3/2006	01:49 PM	WW
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 489C-3 Oil/Water Sep. 11/01/06 08:40)	0.73	mg/l	418.1	0001:0001	0.5	11/6/2006	07:30 AM	LT
Physical								
Total Suspended Solids (Btl# 1 489C-1 Oil/Water Sep. 11/01/06 08:40)	3.0	mg/l	160.2	0001:0001	1	11/3/2006	10:30 AM	WA

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

Results Certified by SJTL: *Mike Kubiak 11-06-2006*

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



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N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Cliff Gibson
Hancock's Bridge, NJ 08038

Sample ID#: 55387
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Date: 11/15/2006 8:00 AM
Receipt Date: 11/15/2006 3:15 PM
Report Date: 11/27/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRLWDS)	19.3	mg/l	415.1	0001:0001	3.5	11/20/2006	08:30 AM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRI.WDS)	ND	mg/l	418.1	0001:0001	0.5	11/20/2006	10:30 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4 NRLWDS)	0.150	mg/l	350.2 + .3	0001:0001	0.1	11/21/2006	10:10 AM	QC
Physical Total Suspended Solids (Btl# 1 48C- 1 NRLWDS)	4.0	mg/l	160.2	0001:0001	1	11/17/2006	10:00 AM	WA

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

Results Certified by SJTL:

AK Pennick 11-27-2006

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 55303
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Date: 11/8/2006 12:00 PM
Receipt Date: 11/8/2006 3:45 PM
Report Date: 11/22/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS)	14.0	mg/l	415.1	0001:0001	3.5	11/16/2006	02:30 PM	ARP
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRLWDS)	ND	mg/l	418.1	0001:0001	0.5	11/13/2006	08:00 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4T2 NRLWDS)	7.39	mg/l	350.2 + .3	0001:0001	0.1	11/16/2006	10:15 AM	QC
Physical Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS)	3.0	mg/l	160.2	0001:0001	1	11/10/2006	10:15 AM	WA

ND = Not Detected
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Results Certified by SJTL:

M. Pennick 11-22-2006

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



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N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Mike Kubiak
Hancock's Bridge, NJ 08038

Sample ID#: 55304
Sample Type: Waste Water
Sampler: DRISCOLL Client

Sample Date: 11/8/2006 12:00 AM
Receipt Date: 11/8/2006 3:45 PM
Report Date: 11/20/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRLWDS)	20.5	mg/l	415.1	0001:0001	3.5	11/16/2006	02:30 PM	ARP
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS)	ND	mg/l	418.1	0001:0001	0.5	11/13/2006	08:00 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4 NRLWDS)	7.93	mg/l	350.2 + .3	0001:0001	0.1	11/16/2006	10:15 AM	QC
Physical Total Suspended Solids (Btl# 1 48C- 1 NRLWDS)	5.0	mg/l	160.2	0001:0001	1	11/10/2006	10:15 AM	WA

ND = Not Detected
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Results Certified by SJTL:

M. Pennick 11-20-2006

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Cliff Gibson
Hancock's Bridge, NJ 08038

Sample ID#: 55618
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 12/6/2006 8:40 AM
Receipt Date: 12/6/2006 3:00 PM
Report Date: 12/13/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 48C-2 NRLWDS 12/6/06 0840)	34.4	mg/l	415.1	0001:0001	3.5	12/8/2006	12:30 PM	WW
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 12/6/06 0840)	ND	mg/l	418.1	0001:0001	0.5	12/8/2006	08:15 AM	LT
Nutrient								
Ammonia as N (Btl# 4 48C-4 NRLWDS 12/6/06 0840)	0.920	mg/l	350.2 + .3	0001:0001	0.1	12/11/2006	09:30 AM	QC
Physical								
Total Suspended Solids (Btl# 1 48C- 1 NRLWDS 12/6/06 0840)	7.0	mg/l	160.2	0001:0001	1	12/8/2006	12:45 PM	WA

ND = Not Detected
* = Out of Regulatory Range
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Results Certified by SJTL: *A. McEnroe* 12/13/2006

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Cliff Gibson
Hancock's Bridge, NJ 08038

Sample ID#: 55617
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Date: 12/6/2006 8:40 AM
Receipt Date: 12/6/2006 3:15 PM
Report Date: 12/13/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS 12/6/06 0840)	36.3	mg/l	415.1	0001:0001	3.5	12/8/2006	12:30 PM	WW
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRLWDS 12/6/06 0840)	ND	mg/l	418.1	0001:0001	0.5	12/8/2006	08:15 AM	JT
Nutrient								
Ammonia as N (Btl# 4 48C-4T2 NRLWDS 12/6/06 0840)	0.860	mg/l	350.2 +.3	0001:0001	0.1	12/11/2006	09:30 AM	QC
Physical								
Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS 12/6/06 0840)	3.0	mg/l	160.2	0001:0001	1	12/8/2006	12:45 PM	WA

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

Results Certified by SJTL:

[Signature] 12-13-2006

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Cliff Gibson
Hancock's Bridge, NJ 08038

Sample ID#: 55706
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 12/12/2006 10:10 AM
Receipt Date: 12/13/2006 2:45 PM
Report Date: 12/27/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 489C-2 OIL/WATER SEP. 12/12/06 10:10)	20.4	mg/l	415.1	0001:0001	3.5	12/22/2006	11:37 AM	WW
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 489C-3 OIL/WATER SEP. 12/12/06 10:10)	ND	mg/l	418.1	0001:0001	0.5	12/15/2006	10:55 AM	LT
Physical								
Total Suspended Solids (Btl# 1 489C-1 OIL/WATER SEP. 12/12/06 10:16)	5.0	mg/l	160.2	0001:0001	1	12/15/2006	08:00 AM	WA

Results Certified by SJTL:

AK Pennick 12/27/2006

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Cliff Gibson
Hancock's Bridge, NJ 08038

Sample ID#: 55705
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Date: 12/13/2006 8:30 AM
Receipt Date: 12/13/2006 2:45 PM
Report Date: 12/27/2006

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 48C-2 NRI.WDS 12/13/06 08:30)	32.6	mg/l	415.1	0001:0001	3.5	12/22/2006	11:37 AM	WW
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 12/13/06 08:40)	ND	mg/l	418.1	0001:0001	0.5	12/15/2006	10:55 AM	LT
Nutrient								
Ammonia as N (Btl# 4 48C-4 NRLWDS 12/13/06 08:30)	0.360	mg/l	350.2 + .3	0001:0001	0.1	12/18/2006	12:00 PM	QC
Physical								
Total Suspended Solids (Btl# 1 48C- 1 NRLWDS 12/13/06 08:30)	6.0	mg/l	160.2	0001:0001	1	12/15/2006	08:00 AM	WA

ND = Not Detected
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Results Certified by SJTL:

M. Pennick 12/27/2006

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Certificate of Analysis

Name: PSE&G Salem Generating Station Sample ID#: 55994
P.O. Box 236 Sample Type: Waste Water
MC S07 NTS-Environmental-Cliff Gibson Sampler: CLIENT Client
Hancock's Bridge, NJ 08038

Sample Date: 1/10/2007 9:00 AM
Receipt Date: 1/10/2007 2:00 PM
Report Date: 1/26/2007

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 48C-2 NRLWDS 01/10/07 09:00)	12	mg/l	415.1	0001:0001	3.5	1/19/2007	10:40 AM	WW
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 01/10/07 09:00)	ND	mg/l	418.1	0001:0001	0.5	1/12/2007	07:35 AM	LT
Nutrient								
Ammonia as N (Btl# 4 48C-4 NRLWDS 01/10/07 09:00)	5.14	mg/l	350.2 + .3	0001:0001	0.1	1/16/2007	11:15 AM	QC
Physical								
Total Suspended Solids (Btl# 1 48C- 1 NRLWDS 01/10/07 09:00)	3	mg/l	160.2	0001:0001	1	1/12/2007	02:30 PM	ARP

ND = Not Detected
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Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Cliff Gibson
Hancock's Bridge, NJ 08038

Sample ID#: 55993
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Date: 1/10/2007 9:00 AM
Receipt Date: 1/10/2007 2:00 PM
Report Date: 1/24/2007

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS 01/10/07 09:00)	49	mg/l	415.1	0001:0001	3.5	1/19/2007	10:40 AM	WW
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRLWDS 01/10/07 09:00)	ND	mg/l	418.1	0001:0001	0.5	1/12/2007	07:35 AM	LT
Nutrient								
Ammonia as N (Btl# 4 48C-4T2 NRLWDS 01/10/07 09:00)	5.16	mg/l	350.2 + .3	0001:0001	0.1	1/16/2007	11:15 AM	QC
Physical								
Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS 01/10/07 09:00)	4	mg/l	160.2	0001:0001	1	1/12/2007	02:30 PM	ARP

Results Certified by SJTL:

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Cliff Gibson
Hancock's Bridge, NJ 08038

Sample ID#: 55995
Sample Type: Waste Water
Sampler: CLIENT Client

Sample Date: 1/10/2007 10:00 AM
Receipt Date: 1/10/2007 2:00 PM
Report Date: 1/26/2007

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 489C-2 OIL/WATER SEP. 01/10/07 10:00)	34	mg/l	415.1	0001:0001	3.5	1/19/2007	10:40 AM	WW
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 489C-3 OIL/WATER SEP. 01/10/07 10:00)	ND	mg/l	418.1	0001:0001	0.5	1/12/2007	07:35 AM	LT
Physical								
Total Suspended Solids (Btl# 1 489C-1 OIL/WATER SEP. 01/10/07 10:00)	4	mg/l	160.2	0001:0001	1	1/12/2007	02:30 PM	ARP

ND = Not Detected
* = Out of Regulatory Range
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Results Certified by SJTL:

M. Pennick 01-27-2007

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Cliff Gibson
Hancock's Bridge, NJ 08038
Sample Date: 1/3/2007 8:10 AM
Receipt Date: 1/3/2007 1:30 PM
Report Date: 1/11/2007

Sample ID#: 55845
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS 01/03/07 08:10)	48.3	mg/l	415.1	0001:0001	3.5	1/4/2007	08:10 AM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRLWDS 01/03/07 08:10)	ND	mg/l	418.1	0001:0001	0.5	1/5/2007	08:15 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4T2 NRLWDS 01/03/07 08:10)	2.61	mg/l	350.2 + .3	0001:0001	0.1	1/9/2007	11:00 AM	QC
Physical Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS 01/03/07 08:10)	5.0	mg/l	160.2	0001:0001	1	1/4/2007	10:35 AM	WA

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

Results Certified by SJTL: *[Signature]* 01/11/2007

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Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Cliff Gibson
Hancock's Bridge, NJ 08038

Sample ID#: 55844
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Date: 1/3/2007 8:10 AM
Receipt Date: 1/3/2007 1:30 PM
Report Date: 1/11/2007

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRLWDS 01/03/07 08:10)	47.3	mg/l	415.1	0001:0001	3.5	1/4/2007	08:10 AM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 01/03/07 08:10)	ND	mg/l	418.1	0001:0001	0.5	1/5/2007	08:15 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4 NRLWDS 01/03/07 08:10)	2.99	mg/l	350.2 + .3	0001:0001	0.1	1/9/2007	11:00 AM	QC
Physical Total Suspended Solids (Btl# 1 48C- 1 NRLWDS 01/03/07 08:10)	6.0	mg/l	160.2	0001:0001	1	1/4/2007	10:35 AM	WA

ND= Not Detected
*= Out of Regulatory Range
**= Out of Client Range

Results Certified by SJTL:

AM Benish 01-11-2007

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Certificate of Analysis

Name: PSE&G Salem Generating Station Sample ID#: 56320
P.O. Box 236 Sample Type: Waste Water
MC S07 NTS-Environmental-Cliff Gibson Sampler: CLIENT Client
Hancock's Bridge, NJ 08038 PO #: 4500332371

Sample Date: 2/7/2007 9:45 AM
Receipt Date: 2/7/2007 11:55 AM
Report Date: 2/16/2007

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRLWDS 2/7/07 9:45)	23.4	mg/l	415.1	0001:0001	3.5	2/13/2007	08:30 AM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS 2/7/07 9:45)	ND	mg/l	418.1	0001:0001	0.5	2/9/2007	07:30 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4 NRLWDS 2/7/07 9:45)	7.31	mg/l	350.2 + .3	0001:0001	0.1	2/13/2007	09:30 AM	QC
Physical Total Suspended Solids (Btl# 1 48C- 1 NRLWDS 2/7/07 9:45)	6	mg/l	160.2	0001:0001	1	2/12/2007	10:00 AM	ARP

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

Results Certified by SJTL:

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N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Cliff Gibson
Hancock's Bridge, NJ 08038

Sample ID#: 56321
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Date: 2/7/2007 9:45 AM
Receipt Date: 2/7/2007 11:55 AM
Report Date: 2/19/2007

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS 2/7/07 9:45)	21.7	mg/l	415.1	0001:0001	3.5	2/13/2007	08:30 AM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRLWDS 2/7/07 9:45)	ND	mg/l	418.1	0001:0001	0.5	2/9/2007	07:30 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-3T2 NRLWDS 2/7/07 9:45)	5.99	mg/l	350.2 + .3	0001:0001	0.1	2/13/2007	09:30 AM	QC
Physical Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS 2/7/07 9:45)	8	mg/l	160.2	0001:0001	1	2/12/2007	10:00 AM	ARP

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

Results Certified by SJTL:

Signature 02-19-2007

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N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Cliff Gibson
Hancock's Bridge, NJ 08038

Sample ID#: 56391
Sample Type: Waste Water
Sampler: CLIENT Client
PO #: 4500332371

Sample Date: 2/14/2007 9:30 AM
Receipt Date: 2/14/2007 1:50 PM
Report Date: 2/27/2007

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRLWDS)	34.9	mg/l	415.1	0001:0001	3.5	2/21/2007	11:00 AM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS)	ND	mg/l	418.1	0001:0001	0.5	2/16/2007	07:25 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4 NRLWDS)	0.190	mg/l	350.2 + 3	0001:0001	0.1	2/21/2007	11:15 AM	QC
Physical Total Suspended Solids (Btl# 1 48C- 1 NRLWDS)	4	mg/l	160.2	0001:0001	1	2/15/2007	10:30 AM	DNS

ND = Not Detected * = Out of Regulatory Range ** = Out of Client Range
--

Results Certified by SJTL:

Signature 02-28-2007

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



South Jersey Testing Laboratory

1170 Karin Street Vineland, NJ 08360 Tel:856.690.8877 Fax:856.690.8837 email:sjtestinglab@comcast.net
N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station Sample ID#: 56393
P.O. Box 236 Sample Type: Waste Water
MC S07 NTS-Environmental-Cliff Gibson Sampler: CLIENT Client
Hancock's Bridge, NJ 08038 PO #: 4500332371

Sample Date: 2/13/2007 10:00 AM
Receipt Date: 2/14/2007 1:50 PM
Report Date: 2/27/2007

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical								
Total Organic Carbon (Btl# 2 489C-2 Oil/Water Separator)	12	mg/l	415.1	0001:0001	3.5	2/21/2007	11:00 AM	WW
Inorganic Compounds								
Total Petroleum Hydrocarbons (Btl# 3 489C-3 Oil/Water Separator)	ND	mg/l	418.1	0001:0001	0.5	2/16/2007	07:25 AM	LT
Physical								
Total Suspended Solids (Btl# 1 489C-1 Oil/Water Separator)	4	mg/l	160.2	0001:0001	1	2/15/2007	10:30 AM	DNS

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

Results Certified by SJTL: *AM Benish 02-28-2007*

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



South Jersey Testing Laboratory

1170 Karin Street Vineland, NJ 08360 Tel:856.690.8877 Fax:856.690.8837 email:sjtestinglab@comcast.net
N.J. DEP Cert No. 08431

Certificate of Analysis

Name:	PSE&G Salem Generating Station P.O. Box 236 MC S07 NTS-Environmental-Cliff Gibson Hancock's Bridge, NJ 08038	Sample ID#:	56578
		Sample Type:	Waste Water
		Sampler:	CLIENT Client
Sample Date:	3/7/2007 8:40 AM	PWS ID:	1704300
Receipt Date:	3/7/2007 12:20 PM	PO #:	4500332371
Report Date:	3/19/2007		

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2 NRLWDS)	15.3	mg/l	415.1	0001:0001	3.5	3/8/2007	08:30 AM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS)	0.53	mg/l	418.1	0001:0001	0.5	3/12/2007	07:35 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4 NRLWDS)	0.230	mg/l	350.2 + .3	0001:0001	0.1	3/12/2007	11:15 AM	QC
Physical Total Suspended Solids (Btl# 1 48C- 1 NRLWDS)	28	mg/l	160.2	0001:0001	1	3/8/2007	12:30 PM	DNS

ND = Not Detected * = Out of Regulatory Range ** = Out of Client Range
--

Results Certified by SJTL:

M. Pennak 03-19-2007

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



South Jersey Testing Laboratory

1170 Karin Street Vineland, NJ 08360 Tel:856.690.8877 Fax:856.690.8837 email:sjtestinglab@comcast.net
N.J. DEP Cert No. 06431

Certificate of Analysis

Name:	PSE&G Salem Generating Station P.O. Box 236 MC S07 NTS-Environmental-Cliff Gibson Hancock's Bridge, NJ 08038	Sample ID#:	56579
Sample Date:	3/7/2007 8:40 AM	Sample Type:	Waste Water
Receipt Date:	3/7/2007 12:20 PM	Sampler:	CLIENT Client
Report Date:	3/19/2007	PWS ID:	1704300
		PO #:	4500332371

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2T2 NRLWDS)	22.7	mg/l	415.1	0001:0001	3.5	3/8/2007	08:30 AM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3T2 NRLWDS)	0.73	mg/l	418.1	0001:0001	0.5	3/12/2007	07:35 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4T2 NRLWDS)	0.190	mg/l	350.2 +.3	0001:0001	0.1	3/12/2007	11:15 AM	QC
Physical Total Suspended Solids (Btl# 1 48C-1T2 NRLWDS)	19	mg/l	160.2	0001:0001	1	3/8/2007	12:30 PM	DNS

ND = Not Detected
 * = Out of Regulatory Range
 ** = Out of Client Range

Results Certified by SJTL:

M. Pennick 03-19-2007

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



South Jersey Testing Laboratory

1170 Karin Street Vineland, NJ 08360 Tel:856.690.8877 Fax:856.690.8837 email:sjtestinglab@comcast.net
N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Cliff Gibson
Hancock's Bridge, NJ 08038

Sample ID#: 56654
Sample Type: Waste Water
Sampler: CLIENT Client
PWS ID: 1704300

Sample Date: 3/14/2007 9:30 AM
Receipt Date: 3/14/2007 12:45 PM
Report Date: 3/29/2007

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C 2 NRLWDS)	24.0	mg/l	415.1	0001:0001	3.5	3/15/2007	11:00 AM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3 NRLWDS)	0.53	mg/l	418.1	0001:0001	0.5	3/19/2007	07:30 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4 NRLWDS)	15.7	mg/l	350.2 + .3	0001:0001	0.1	3/15/2007	12:30 PM	QC
Physical Total Suspended Solids (Btl# 1 48C-1 NRLWDS)	8	mg/l	160.2	0001:0001	1	3/16/2007	12:30 PM	DNS

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

Results Certified by SJTL:

AP Pennick 03-29-2007

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



South Jersey Testing Laboratory

1170 Karin Street Vineland, NJ 08360 Tel:856.690.8877 Fax:856.690.8837 email:sjtestinglab@comcast.net
N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station
P.O. Box 236
MC S07 NTS-Environmental-Cliff Gibson
Hancock's Bridge, NJ 08038

Sample ID#: 56706
Sample Type: Waste Water
Sampler: CLIENT Lab Approved Sampler
PWS ID: 1704300
PO #: 4500392897

Sample Date: 3/20/2007 2:00 PM
Receipt Date: 3/21/2007 2:00 PM
Report Date: 4/2/2007

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 489C-2)	11	mg/l	415.1	0001:0001	3.5	3/26/2007	08:30 AM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 489C-3)	ND	mg/l	418.1	0001:0001	0.5	3/23/2007	07:30 AM	LT
Physical Total Suspended Solids (Btl# 1 489C-1)	2.0	mg/l	160.2	0001:0001	1	3/22/2007	12:45 PM	DNS

Comments: Total Petroleum Hydrocarbons is for information only.

Results Certified by SJTL:

AK Pennick 04-02-2007

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



South Jersey Testing Laboratory

1170 Karin Street Vineland, NJ 08360 Tel:856.690.8877 Fax:856.690.8837 email:sjtestinglab@comcast.net
N.J. DEP Cert No. 06431

Certificate of Analysis

Name:	PSE&G Salem Generating Station P.O. Box 236 MC S07 NTS-Environmental-Cliff Gibson Hancock's Bridge, NJ 08038	Sample ID#:	56852
Sample Date:	4/3/2007 9:00 AM	Sample Type:	Waste Water
Receipt Date:	4/3/2007 2:25 PM	Sampler:	CLIENT Client
Report Date:	4/10/2007	PWS ID:	1704300
		PO #:	4500392897

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 489C-2)	5.1	mg/l	415.1	0001:0001	3.5	4/5/2007	08:20 AM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 489C-3)	0.73	mg/l	418.1	0001:0001	0.5	4/9/2007	07:30 AM	LT
Physical Total Suspended Solids (Btl# 1 489C-1)	3.0	mg/l	160.2	0001:0001	1	4/9/2007	08:30 AM	DNS

Comments: **Total Petroleum Hydrocarbons results are for informational purposes only.

ND = Not Detected * = Out of Regulatory Range ** = Out of Client Range
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Results Certified by SJTL:

AM Pennick 04-10-2007

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



South Jersey Testing Laboratory

1170 Karin Street Vineland, NJ 08360 Tel:856.690.8877 Fax:856.690.8837 email:sjtestinglab@comcast.net
N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station Sample ID#: 56856
P.O. Box 236 Sample Type: Waste Water
MC S07 NTS-Environmental-Cliff Gibson Sampler: CLIENT Lab Employee
Hancock's Bridge, NJ 08038 PWS ID: 1704300

Sample Date: 4/4/2007 7:34 AM
Receipt Date: 4/4/2007 2:25 PM
Report Date: 4/12/2007

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2)	5.3	mg/l	415.1	0001:0001	3.5	4/5/2007	08:20 AM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3)	0.72	mg/l	418.1	0001:0001	0.5	4/9/2007	07:30 AM	LT
Nutrient Ammonia as N (Btl# 4)	0.430	mg/l	350.2 + 3	0001:0001	0.1	4/9/2007	10:00 AM	QC
Physical Total Suspended Solids (Btl# 1)	5.0	mg/l	160.2	0001:0001	1	4/9/2007	08:30 AM	DNS

① VALUE NOT USED IAW DMR INSTRUCTION MANUAL REV DEC 1993
E 63854

QC LAB VALUE IS THE HIGHEST DAILY AVE VALUE OF THE TWO METHODOLOGYS USED

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

Results Certified by SJTL:

M. Pennick 04-13-2007

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



South Jersey Testing Laboratory

1170 Karin Street Vineland, NJ 08360 Tel:856.690.8877 Fax:856.690.8837 email:sjtestinglab@comcast.net
N.J. DEP Cert No. 06431

Certificate of Analysis

Name:	PSE&G Salem Generating Station	Sample ID#:	56855
	P.O. Box 236	Sample Type:	Waste Water
	MC S07 NTS-Environmental-Cliff Gibson	Sampler:	CLIENT Lab Employee
	Hancock's Bridge, NJ 08038	PWS ID:	1704300
Sample Date:	4/4/2007 7:30 AM	PO #:	4500392897
Receipt Date:	4/5/2007 2:25 PM		
Report Date:	4/13/2007		

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2T2)	10.5 ✓	mg/l	415.1	0001:0001	3	4/5/2007	08:20 AM	WW
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3T2)	ND	mg/l	418.1	0001:0001	0.5	4/9/2007	07:30 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4T2)	0.470 ✓	mg/l	SM4500NH3D	0001:0001	0.1	4/9/2007	10:00 AM	QC
Physical Total Suspended Solids (Btl# 1 48C-1T2)	2.0 ✓	mg/l	160.2	0001:0001	1	4/9/2007	08:30 AM	DNS

SEE NOTE ON TIER 1 SAMPLE

ND = Not Detected * = Out of Regulatory Range ** = Out of Client Range
--

Results Certified by SJTL: *M. Pennick 04-13-2007*

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.



South Jersey Testing Laboratory

1170 Karin Street Vineland, NJ 08360 Tel:856.690.8877 Fax:856.690.8837 email:sjtestinglab@comcast.net
N.J. DEP Cert No. 06431

Certificate of Analysis

Name: PSE&G Salem Generating Station Sample ID#: 56928
P.O. Box 236 Sample Type: Waste Water
MC S07 NTS-Environmental-Cliff Gibson Sample Source: NRL WDS
Hancock's Bridge, NJ 08038 Sampler: CLIENT Client
Sample Date: 4/11/2007 8:00 AM PWS ID: 1704300
Receipt Date: 4/11/2007 1:05 PM PO #: 4500392897
Report Date: 4/20/2007
Sample Site: 130 Money Island Road, Elsinboro Township,
Salem County

Parameter	Sample Result	Units	Method	Dilution	Calc MDL	Analysis Date	Analysis Time	Analyst
Chemical Total Organic Carbon (Btl# 2 48C-2)	11.5	mg/l	415.1	0001:0001	3.5	4/18/2007	10:00 AM	DNS
Inorganic Compounds Total Petroleum Hydrocarbons (Btl# 3 48C-3)	1.06	mg/l	418.1	0001:0001	0.5	4/13/2007	07:30 AM	LT
Nutrient Ammonia as N (Btl# 4 48C-4)	5.89	mg/l	SM4500NH3D	0001:0001	0.1	4/16/2007	11:30 AM	QC
Physical Total Suspended Solids (Btl# 1 48C-1)	7.0	mg/l	160.2	0001:0001	1	4/12/2007	10:30 AM	DNS

Comments: Total Petroleum Hydrocarbon result is reported for information only.

ND = Not Detected
* = Out of Regulatory Range
** = Out of Client Range

Results Certified by SJTL:

Signature 04-20-2007

Note: The test results are only valid for date sample was taken. We do not accept any liability for use of these results.

New Jersey Department of Environmental Protection
Division of Water Quality

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT NJ0005622	MONITORING PERIOD						MONITORED LOCATION: FACA – SW Outfall FACA
	Month 4	Day 1	Year 2007	To	Month 4	Day 30	

PERMITTEE:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD - PO BOX
236/N21
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD
LOWER ALLOWAYS CREEK, NJ 08038-0000

REPORT RECIPIENT:

PSEG NUCLEAR LLC
PO BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE:

No Discharge this Monitoring Period

Monitoring Report Comments Attached

WHO MUST SIGN

The highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility shall sign the certification or, in his absence a person designated by that person. For a local agency, the highest ranking operator of the treatment works shall sign the certification. Where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall also sign the second certification at the bottom of this page. If the local agency has contracted with another entity to operate the treatment works, the highest-ranking official of the contracted entity shall sign the certification.

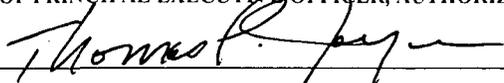
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of and/or imprisonment, pursuant to N.J.A.C. 7:14A-6.9(B). The New Jersey water Pollution Control Act provides for penalties up to \$50,000 per violation.

Thomas P. Joyce, Site Vice President - Salem

N/A

NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR

GRADE AND REGISTRY NUMBER (IF APPLICABLE)



05/22/2007

856-339-2086

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR

DATE

AREA CODE/PHONE NUMBER

**For a local agency where the highest-ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall sign the following certification:*

I certify under penalty of law and in accordance with N.J.S.A. 58:10A-6F(5) that I have reviewed the attached discharge monitoring reports.

N/A

N/A

N/A

N/A

NAME AND TITLE

SIGNATURE

DATE

AREA CODE/PHONE NUMBER

Surface Water Discharge Monitoring Report

PERMIT NUMBER: MONITORED LOCATION: MONITORING PERIOD: FACILITY NAME:

NJ0005622 **FACA SW Outfall FACA** **4/1/2007 TO 4/30/2007** **PSEG NUCLEAR LLC SALEM GENERATI**

PARAMETER	X	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE	
Temperature, oC 00010 G Raw Sew/Influent	SAMPLE MEASUREMENT	*****	*****	*****	*****	10.3	14.3	DEG.C	φ	Continuous	CONTIN	
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	REPORT 01DAMX					
	QL	*****	*****		*****	*****	*****					
Temperature, oC 00010 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	15.2	21.4	DEG.C	φ	Continuous	CONTIN	
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	43.3 01DAMX					
	QL	*****	*****		*****	*****	*****					
Temperature, oC 00010 2 Effluent Net Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	4.9	9.6	DEG.C	φ	1/Day	CALCTD	
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	15.3 01DAMX					
	QL	*****	*****		*****	*****	*****					
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17327	6431	*****	PA 166	17451				Not Applic	NOT AP	
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		*****	REPORT Lab #	REPORT Lab #					REPORT Lab #
	QL	*****	*****		*****	*****	*****					*****

Comments: If there are any questions in regards to the monitoring report form, please contact Susan Rosenwinkel of the BPSP - Region 2 at (609)292-4860 or via email at "srosenwi@dep.state.nj.us".

New Jersey Department of Environmental Protection
Division of Water Quality

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT	MONITORING PERIOD						MONITORED LOCATION:
NJ0005622	Month	Day	Year	To	Month	Day	Year
	4	1	2007		4	30	2007
							FACB – SW Outfall FACB

PERMITTEE:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD - PO BOX
236/N21
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD
LOWER ALLOWAYS CREEK, NJ 08038-0000

REPORT RECIPIENT:

PSEG NUCLEAR LLC
PO BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE:

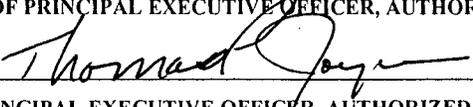
No Discharge this Monitoring Period

Monitoring Report Comments Attached

WHO MUST SIGN

The highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility shall sign the certification or, in his absence a person designated by that person. For a local agency, the highest ranking operator of the treatment works shall sign the certification. Where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall also sign the second certification at the bottom of this page. If the local agency has contracted with another entity to operate the treatment works, the highest-ranking official of the contracted entity shall sign the certification.

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 that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of and/or imprisonment, pursuant to N.J.A.C. 7:14A-6.9(B). The New Jersey water Pollution Control Act provides for penalties up to \$50,000 per violation.

Thomas P. Joyce, Site Vice President - Salem	N/A
NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGISTRY NUMBER (IF APPLICABLE)
	05/22/2007 856-339-2086
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE AREA CODE/PHONE NUMBER

**For a local agency where the highest-ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall sign the following certification:*

I certify under penalty of law and in accordance with N.J.S.A. 58:10A-6F(5) that I have reviewed the attached discharge monitoring reports.

N/A	N/A	N/A	N/A
NAME AND TITLE	SIGNATURE	DATE	AREA CODE/PHONE NUMBER

Surface Water Discharge Monitoring Report

1140014

PERMIT NUMBER: NJ0005622 MONITORED LOCATION: FACB SW Outfall FACB MONITORING PERIOD: 4/1/2007 TO 4/30/2007 FACILITY NAME: PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE	
Temperature, oC 00010 G Raw Sew/Influent	SAMPLE MEASUREMENT	*****	*****	*****	*****	10.3	14.3	DEG.C	φ	Continuous	CONTIN	
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	REPORT 01DAMX			Continuous	CONTIN	
	QL	*****	*****		*****	*****	*****			*****		
Temperature, oC 00010 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	19.7	24.8	DEG.C	φ	Continuous	CONTIN	
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	43.3 01DAMX			Continuous	CONTIN	
	QL	*****	*****		*****	*****	*****			*****		
Temperature, oC 00010 2 Effluent Net Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	9.4	12.3	DEG.C	φ	1/Day	CALCTD	
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	15.3 01DAMX			1/Day	CALCTD	
	QL	*****	*****		*****	*****	*****			*****		
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17327	6431	*****	PA166	17451				Not Applic	NOT AP	
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		*****	REPORT Lab #	REPORT Lab #					REPORT Lab #
	QL	*****	*****		*****	*****	*****					*****

Comments: If there are any questions in regards to the monitoring report form, please contact Susan Rosenwinkel of the BPSP - Region 2 at (609)292-4860 or via email at "srosenwi@dep.state.nj.us".

New Jersey Department of Environmental Protection
Division of Water Quality

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT NJ0005622	MONITORING PERIOD						MONITORED LOCATION: FACC – SW Outfall FACC
	Month 4	Day 1	Year 2007	To	Month 4	Day 30	

PERMITTEE:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD - PO BOX
236/N21
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD
LOWER ALLOWAYS CREEK, NJ 08038-0000

REPORT RECIPIENT:

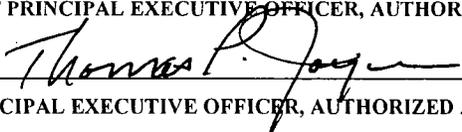
PSEG NUCLEAR LLC
PO BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE: No Discharge this Monitoring Period Monitoring Report Comments Attached

WHO MUST SIGN The highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility shall sign the certification or, in his absence a person designated by that person. For a local agency, the highest ranking operator of the treatment works shall sign the certification. Where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall also sign the second certification at the bottom of this page. If the local agency has contracted with another entity to operate the treatment works, the highest-ranking official of the contracted entity shall sign the certification.

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Thomas P. Joyce, Site Vice President - Salem	N/A
NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGISTRY NUMBER (IF APPLICABLE)
	05/22/2007 856-339-2086
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE AREA CODE/PHONE NUMBER

**For a local agency where the highest-ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall sign the following certification:*

I certify under penalty of law and in accordance with N.J.S.A. 58:10A-6F(5) that I have reviewed the attached discharge monitoring reports.

N/A	N/A	N/A	N/A
NAME AND TITLE	SIGNATURE	DATE	AREA CODE/PHONE NUMBER

Surface Water Discharge Monitoring Report

PI 46814

PERMIT NUMBER: NJ0005622 MONITORED LOCATION: FACC SW Outfall FACC MONITORING PERIOD: 4/1/2007 TO 4/30/2007 FACILITY NAME: PSEG NUCLEAR LLC SALEM GENERATING

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 G Raw Sew/influent	SAMPLE MEASUREMENT	1624	2307	MGD	*****	*****	*****	*****	0	1/Day	CALCTD
	PERMIT REQUIREMENT	3024 01MOAV	REPORT 01DAMX		*****	*****	*****				
	QL	*****	*****		*****	*****	*****				
Thermal Discharge Million BTUs per Hr 00015 2 Effluent Net Value	SAMPLE MEASUREMENT	8718	14774	MBTU/HR	*****	*****	*****	*****	0	1/Day	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	30600 01DAMX		*****	*****	*****				
	QL	*****	*****		*****	*****	*****				
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17327	6431		PA 166	17451				Not Applic	NOT AP
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #				
	QL	*****	*****		*****	*****	*****				

Comments: If there are any questions in regards to the monitoring report form, please contact Susan Rosenwinkel of the BPSP - Region 2 at (609)292-4860 or via email at "srosenwi@dep.state.nj.us".

New Jersey Department of Environmental Protection
Division of Water Quality

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT	MONITORING PERIOD						MONITORED LOCATION:	
NJ0005622	Month 4	Day 1	Year 2007	To	Month 4	Day 30	Year 2007	048C – SW Outfall 48C

PERMITTEE:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD - PO BOX
236/N21
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD
LOWER ALLOWAYS CREEK, NJ 08038-0000

REPORT RECIPIENT:

PSEG NUCLEAR LLC
PO BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE:

No Discharge this Monitoring Period

Monitoring Report Comments Attached

WHO MUST SIGN

The highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility shall sign the certification or, in his absence a person designated by that person. For a local agency, the highest ranking operator of the treatment works shall sign the certification. Where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall also sign the second certification at the bottom of this page. If the local agency has contracted with another entity to operate the treatment works, the highest-ranking official of the contracted entity shall sign the certification.

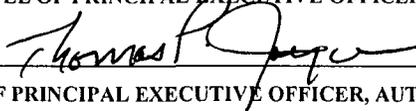
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Thomas P. Joyce, Site Vice President - Salem

N/A

NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR

GRADE AND REGISTRY NUMBER (IF APPLICABLE)



05/22/2007

856-339-2086

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR

DATE

AREA CODE/PHONE NUMBER

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N/A

N/A

N/A

N/A

NAME AND TITLE

SIGNATURE

DATE

AREA CODE/PHONE NUMBER

Surface Water Discharge Monitoring Report

PI 468'

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

048C SW Outfall 48C

4/1/2007 TO 4/30/2007

PSEG NUCLEAR LLC SALEM GENERATING

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 1 Effluent Gross Value	SAMPLE MEASUREMENT	0.3301	0.7669	MGD	*****	*****	*****	*****	φ	1/Day	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****			1/Day	CALCTD
	QL	*****	*****		*****	*****	*****				
Solids, Total Suspended 00530 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	6	7	MG/L	φ	2/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****		*****	30 01MOAV	100 01DAMX			2/Month	COMPOS
	QL	*****	*****		*****	*****	*****				
Nitrogen, Ammonia Total (as N) 00610 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	2	3	MG/L	φ	2/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****		*****	35 01MOAV	70 01DAMX			2/Month	COMPOS
	QL	*****	*****		*****	*****	*****				
Petroleum Hydrocarbons 00551 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	φ	1	MG/L	φ	2/Month	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	10 01MOAV	15 01DAMX			2/Month	GRAB
	QL	*****	*****		*****	*****	*****				
Carbon, Tot Organic (TOC) 00680 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	8	8	MG/L	φ	2/Month	COMPOS
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	50 01DAMX			2/Month	COMPOS
	QL	*****	*****		*****	*****	*****				
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17327	6431		PA166	17451				Not Applic	NOT AP
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #				
	QL	*****	*****		*****	*****	*****				

Comments: If there are any questions in regards to the monitoring report form, please contact Susan Rosenwinkel of the BPSP - Region 2 at (609)292-4680 or via email at "srosenwi@dep.state.nj.us".

New Jersey Department of Environmental Protection
 Division of Water Quality

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT	MONITORING PERIOD						MONITORED LOCATION:	
	Month	Day	Year	To	Month	Day		Year
NJ0005622	4	1	2007		4	30	2007	481A – SW Outfall 481A

PERMITTEE:

PSEG NUCLEAR LLC
 ALLOWAY CREEK NECK RD - PO BOX
 236/N21
 HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PSEG NUCLEAR LLC
 ALLOWAY CREEK NECK RD
 LOWER ALLOWAYS CREEK, NJ 08038-0000

REPORT RECIPIENT:

PSEG NUCLEAR LLC
 PO BOX 236/N21
 HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE:

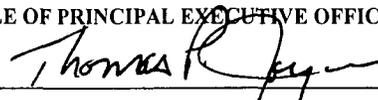
No Discharge this Monitoring Period

Monitoring Report Comments Attached

WHO MUST SIGN

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Thomas P. Joyce, Site Vice President - Salem	N/A
NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGISTRY NUMBER (IF APPLICABLE)
	
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	05/22/2007 856-339-2086
	DATE AREA CODE/PHONE NUMBER

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I certify under penalty of law and in accordance with N.J.S.A. 58:10A-6F(5) that I have reviewed the attached discharge monitoring reports.

N/A	N/A	N/A	N/A
NAME AND TITLE	SIGNATURE	DATE	AREA CODE/PHONE NUMBER

Surface Water Discharge Monitoring Report

PERMIT NUMBER: NJ0005622 MONITORED LOCATION: 481A SW Outfall 481A MONITORING PERIOD: 4/1/2007 TO 4/30/2007 FACILITY NAME: PSEG NUCLEAR LLC SALEM GENERATI

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 1 Effluent Gross Value	SAMPLE MEASUREMENT	196	475	MGD	*****	*****	*****	*****	Ø	1/Day	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****			1/Day	CALCTD
	QL	*****	*****		*****	*****	*****				
pH 00400 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	7.3	*****	7.6	SU	Ø	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		6.0 01DAMN	*****	9.0 01DAMX			1/Week	GRAB
	QL	*****	*****		*****	*****	*****				
pH 00400 7 Intake From Stream	SAMPLE MEASUREMENT	*****	*****	*****	7.2	*****	7.6	SU	Ø	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		REPORT 01DAMN	*****	REPORT 01DAMX			1/Week	GRAB
	QL	*****	*****		*****	*****	*****				
LC50 Statre 96hr Acu Cyprinodon TAN6A 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	CODE=N	*****	*****	%EFFL	Ø	CODE=N	CODE=N
	PERMIT REQUIREMENT	*****	*****		50 01DAMN	*****	*****			2/Year	COMPOS
	QL	*****	*****		*****	*****	*****				
Chlorine Produced Oxidants *CPOX 1 Effluent Gross Value Option 1	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.1	<0.1	MG/L	Ø	3/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	0.3 01MOAV	0.5 01DAMX			3/Week	GRAB
	QL	*****	*****		*****	*****	*****				
Chlorine Produced Oxidants *CPOX 1 Effluent Gross Value Option 2	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.1	<0.1	MG/L	Ø	3/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	0.2 01DAMX			3/Week	GRAB
	QL	*****	*****		*****	*****	*****				

Comments: The permittee is required to perform acute toxicity testing on a minimum of one representative CWS outfall while DSN 48C is being routed to that outfall.

Surface Water Discharge Monitoring Report

F140014

PERMIT NUMBER: NJ0005622
 MONITORED LOCATION: 481A SW Outfall 481A
 MONITORING PERIOD: 4/1/2007 TO 4/30/2007
 FACILITY NAME: PSEG NUCLEAR LLC SALEM GENERATING

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature, oC 00010 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	15.7	25.7	DEG.C	0	1/Day	CONTIN
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	REPORT 01DAMX				
	QL	*****	*****		*****	*****	*****				
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17327	6431	*****	PA166	17451	*****	*****	Not Applic	NOT AP	
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #					REPORT Lab #
	QL	*****	*****		*****	*****					*****

Comments: The permittee is required to perform acute toxicity testing on a minimum of one representative CWS outfall while DSN 48C is being routed to that outfall.

New Jersey Department of Environmental Protection
Division of Water Quality

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT	MONITORING PERIOD							MONITORED LOCATION:
NJ0005622	Month	Day	Year	To	Month	Day	Year	482A – SW Outfall 482A
	4	1	2007		4	30	2007	

PERMITTEE:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD - PO BOX
236/N21
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD
LOWER ALLOWAYS CREEK, NJ 08038-0000

REPORT RECIPIENT:

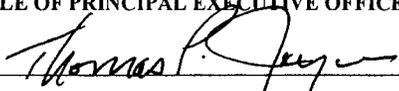
PSEG NUCLEAR LLC
PO BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE: No Discharge this Monitoring Period Monitoring Report Comments Attached

WHO MUST SIGN The highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility shall sign the certification or, in his absence a person designated by that person. For a local agency, the highest ranking operator of the treatment works shall sign the certification. Where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall also sign the second certification at the bottom of this page. If the local agency has contracted with another entity to operate the treatment works, the highest-ranking official of the contracted entity shall sign the certification.

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_____ Thomas P. Joyce, Site Vice President - Salem NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	_____ N/A GRADE AND REGISTRY NUMBER (IF APPLICABLE)
_____  SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	_____ 05/22/2007 DATE
	_____ 856-339-2086 AREA CODE/PHONE NUMBER

**For a local agency where the highest-ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall sign the following certification:*

I certify under penalty of law and in accordance with N.J.S.A. 58:10A-6F(5) that I have reviewed the attached discharge monitoring reports.

_____ N/A NAME AND TITLE	_____ N/A SIGNATURE	_____ N/A DATE	_____ N/A AREA CODE/PHONE NUMBER
--------------------------------	---------------------------	----------------------	--

Surface Water Discharge Monitoring Report

F140814

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

482A SW Outfall 482A

4/1/2007 TO 4/30/2007

PSEG NUCLEAR LLC SALEM GENERATIIP

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 1 Effluent Gross Value	SAMPLE MEASUREMENT	157	408	MGD	*****	*****	*****	*****	φ	1/Day	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****				
	QL	*****	*****		*****	*****	*****				
pH 00400 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	7.1	*****	7.6	SU	φ	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		6.0 01DAMN	*****	9.0 01DAMX				
	QL	*****	*****		*****	*****	*****				
pH 00400 7 Intake From Stream	SAMPLE MEASUREMENT	*****	*****	*****	7.2	*****	7.6	SU	φ	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		REPORT 01DAMN	*****	REPORT 01DAMX				
	QL	*****	*****		*****	*****	*****				
LC50 Statre 96hr Acu Cyprinodon TAN6A 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	CODE=N	*****	*****	%EFFL	φ	CODE=N	CODE=N
	PERMIT REQUIREMENT	*****	*****		50 01DAMN	*****	*****				
	QL	*****	*****		*****	*****	*****				
Chlorine Produced Oxidants *CPOX 1 Effluent Gross Value Option 1	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.1	<0.1	MG/L	φ	3/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	0.3 01MOAV	0.5 01DAMX				
	QL	*****	*****		*****	*****	*****				
Chlorine Produced Oxidants *CPOX 1 Effluent Gross Value Option 2	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.1	<0.1	MG/L	φ	3/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	0.2 01DAMX				
	QL	*****	*****		*****	*****	*****				

Comments: The permittee is required to perform acute toxicity testing on a minimum of one representative CWS outfall while DSN 48C is being routed to that outfall.

Surface Water Discharge Monitoring Report

PI 40014

PERMIT NUMBER: NJ0005622
 MONITORED LOCATION: 482A SW Outfall 482A
 MONITORING PERIOD: 4/1/2007 TO 4/30/2007
 FACILITY NAME: PSEG NUCLEAR LLC SALEM GENERATING

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature, oC 00010 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****		*****	16.5	29.9		φ	1/Day	CONTIN
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTIN
	QL	*****	*****		*****	*****	*****				
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17327	6431		PA166	17451					
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP
	QL	*****	*****		*****	*****	*****				

Comments: The permittee is required to perform acute toxicity testing on a minimum of one representative CWS outfall while DSN 48C is being routed to that outfall.

New Jersey Department of Environmental Protection
Division of Water Quality

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT NJ0005622	MONITORING PERIOD						MONITORED LOCATION: 483A – SW Outfall 483A
	Month 4	Day 1	Year 2007	To	Month 4	Day 30	

PERMITTEE:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD - PO BOX
236/N21
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD
LOWER ALLOWAYS CREEK, NJ 08038-0000

REPORT RECIPIENT:

PSEG NUCLEAR LLC
PO BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE:

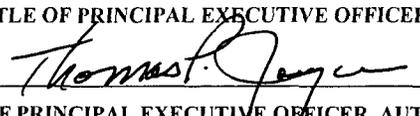
No Discharge this Monitoring Period

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WHO MUST SIGN

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Thomas P. Joyce, Site Vice President - Salem	N/A
NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGISTRY NUMBER (IF APPLICABLE)
	05/22/2007 856-339-2086
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE AREA CODE/PHONE NUMBER

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N/A	N/A	N/A	N/A
NAME AND TITLE	SIGNATURE	DATE	AREA CODE/PHONE NUMBER

Surface Water Discharge Monitoring Report

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

483A SW Outfall 483A

4/1/2007 TO 4/30/2007

PSEG NUCLEAR LLC SALEM GENERATING

PARAMETER	X	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 1 Effluent Gross Value	SAMPLE MEASUREMENT	118	306	MGD	*****	*****	*****	*****	φ	1/Day	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****				
	QL	*****	*****		*****	*****	*****				
pH 00400 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	7.2	*****	7.6	SU	φ	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		6.0 01DAMN	*****	9.0 01DAMX				
	QL	*****	*****		*****	*****	*****				
pH 00400 7 Intake From Stream	SAMPLE MEASUREMENT	*****	*****	*****	7.2	*****	7.6	SU	φ	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		REPORT 01DAMN	*****	REPORT 01DAMX				
	QL	*****	*****		*****	*****	*****				
Chlorine Produced Oxidants *CPOX 1 Effluent Gross Value Option 1	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.1	0.2	MG/L	φ	3/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	0.3 01MOAV	0.5 01DAMX				
	QL	*****	*****		*****	*****	*****				
Chlorine Produced Oxidants *CPOX 1 Effluent Gross Value Option 2	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.1	<0.1	MG/L	φ	3/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	0.2 01DAMX				
	QL	*****	*****		*****	*****	*****				
Temperature, oC 00010 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	14.2	31.6	DEG.C	φ	1/Day	CONTIN
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	REPORT 01DAMX				
	QL	*****	*****		*****	*****	*****				

Comments: Any questions in regards to the monitoring report form can be directed to S. Rosenwinkel of the BPSP - Region 2 at (609)292-4860.

Surface Water Discharge Monitoring Report

7140014

PERMIT NUMBER: NJ0005622
 MONITORED LOCATION: 483A SW Outfall 483A
 MONITORING PERIOD: 4/1/2007 TO 4/30/2007
 FACILITY NAME: PSEG NUCLEAR LLC SALEM GENERATING

PARAMETER	X	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Lab Certification #	SAMPLE MEASUREMENT	17327	6431		PA 166	17451					
99999 99 Lab	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP
	QL	*****	*****		*****	*****	*****				

Comments: Any questions in regards to the monitoring report form can be directed to S. Rosenwinkel of the BPSP - Region 2 at (609)292-4860.

New Jersey Department of Environmental Protection
Division of Water Quality

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT	MONITORING PERIOD						MONITORED LOCATION:	
	Month	Day	Year	To	Month	Day		Year
NJ0005622	4	1	2007		4	30	2007	484A – SW Outfall 484A

PERMITTEE:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD - PO BOX
236/N21
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD
LOWER ALLOWAYS CREEK, NJ 08038-0000

REPORT RECIPIENT:

PSEG NUCLEAR LLC
PO BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE:

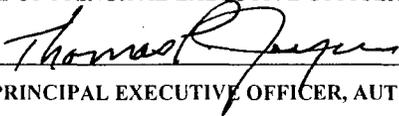
No Discharge this Monitoring Period

Monitoring Report Comments Attached

WHO MUST SIGN

The highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility shall sign the certification or, in his absence a person designated by that person. For a local agency, the highest ranking operator of the treatment works shall sign the certification. Where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall also sign the second certification at the bottom of this page. If the local agency has contracted with another entity to operate the treatment works, the highest-ranking official of the contracted entity shall sign the certification.

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 that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of and/or imprisonment, pursuant to N.J.A.C. 7:14A-6.9(B). The New Jersey water Pollution Control Act provides for penalties up to \$50,000 per violation.

Thomas P. Joyce, Site Vice President - Salem	N/A
NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGISTRY NUMBER (IF APPLICABLE)
	05/22/2007 856-339-2086
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE AREA CODE/PHONE NUMBER

**For a local agency where the highest-ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall sign the following certification:*

I certify under penalty of law and in accordance with N.J.S.A. 58:10A-6F(5) that I have reviewed the attached discharge monitoring reports.

N/A	N/A	N/A	N/A
NAME AND TITLE	SIGNATURE	DATE	AREA CODE/PHONE NUMBER

Surface Water Discharge Monitoring Report

PI 46814

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

484A SW Outfall 484A

4/1/2007 TO 4/30/2007

PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 1 Effluent Gross Value	SAMPLE MEASUREMENT	428	442	MGD	*****	*****	*****	*****	φ	1/Day	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****				
	QL	*****	*****		*****	*****	*****				
pH 00400 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	7.0	*****	7.6	SU	φ	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		6.0 01DAMN	*****	9.0 01DAMX				
	QL	*****	*****		*****	*****	*****				
pH 00400 7 Intake From Stream	SAMPLE MEASUREMENT	*****	*****	*****	7.2	*****	7.6	SU	φ	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		REPORT 01DAMN	*****	REPORT 01DAMX				
	QL	*****	*****		*****	*****	*****				
LC50 Statre 96hr Acu Cyprinodon TAN6A 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	CODE=N	*****	*****	%EFFL	φ	CODE=N	CODE=N
	PERMIT REQUIREMENT	*****	*****		50 01DAMN	*****	*****				
	QL	*****	*****		*****	*****	*****				
Chlorine Produced Oxidants *CPOX 1 Effluent Gross Value Option 1	SAMPLE MEASUREMENT	*****	*****	*****	*****	CODE=N	CODE=N	MG/L	φ	CODE=N	CODE=N
	PERMIT REQUIREMENT	*****	*****		*****	0.3 01MOAV	0.5 01DAMX				
	QL	*****	*****		*****	*****	*****				
Chlorine Produced Oxidants *CPOX 1 Effluent Gross Value Option 2	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.1	<0.1	MG/L	φ	3/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	0.2 01DAMX				
	QL	*****	*****		*****	*****	*****				

Comments: The permittee is required to perform acute toxicity testing on a minimum of one representative CWS outfall while DSN 48C is being routed to that outfall.

Surface Water Discharge Monitoring Report

PI 40014

PERMIT NUMBER: NJ0005622
 MONITORED LOCATION: 484A SW Outfall 484A
 MONITORING PERIOD: 4/1/2007 TO 4/30/2007
 FACILITY NAME: PSEG NUCLEAR LLC SALEM GENERATING

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Temperature, oC 00010 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****		*****	19.6	29.3		0	1/Day	CONTIN
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 01MOAV	REPORT 01DAMX	DEG.C		1/Day	CONTIN
	QL	*****	*****		*****	*****	*****				
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17327	6431		PA166	17451					
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP.
	QL	*****	*****		*****	*****	*****				

Comments: The permittee is required to perform acute toxicity testing on a minimum of one representative CWS outfall while DSN 48C is being routed to that outfall.

New Jersey Department of Environmental Protection
Division of Water Quality

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT	MONITORING PERIOD						MONITORED LOCATION:	
	Month	Day	Year	To	Month	Day		Year
NJ0005622	4	1	2007		4	30	2007	485A – SW Outfall 485A

PERMITTEE:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD - PO BOX
236/N21
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD
LOWER ALLOWAYS CREEK, NJ 08038-0000

REPORT RECIPIENT:

PSEG NUCLEAR LLC
PO BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE:

No Discharge this Monitoring Period

Monitoring Report Comments Attached

WHO MUST SIGN

The highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility shall sign the certification or, in his absence a person designated by that person. For a local agency, the highest ranking operator of the treatment works shall sign the certification. Where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall also sign the second certification at the bottom of this page. If the local agency has contracted with another entity to operate the treatment works, the highest-ranking official of the contracted entity shall sign the certification.

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 that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of and/or imprisonment, pursuant to N.J.A.C. 7:14A-6.9(B). The New Jersey water Pollution Control Act provides for penalties up to \$50,000 per violation.

Thomas P. Joyce, Site Vice President - Salem	N/A
NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGISTRY NUMBER (IF APPLICABLE)
	05/22/2007 856-339-2086
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE AREA CODE/PHONE NUMBER

*For a local agency where the highest-ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall sign the following certification:

I certify under penalty of law and in accordance with N.J.S.A. 58:10A-6F(5) that I have reviewed the attached discharge monitoring reports.

N/A	N/A	N/A	N/A
NAME AND TITLE	SIGNATURE	DATE	AREA CODE/PHONE NUMBER

Surface Water Discharge Monitoring Report

P146814

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

485A SW Outfall 485A

4/1/2007 TO 4/30/2007

PSEG NUCLEAR LLC SALEM GENERATI

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 1 Effluent Gross Value	SAMPLE MEASUREMENT	417	432	MGD	*****	*****	*****	*****	Ø	1/Day	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****				
	QL	*****	*****		*****	*****	*****				
pH 00400 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	7.0	*****	7.5	SU	Ø	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		6.0 01DAMN	*****	9.0 01DAMX				
	QL	*****	*****		*****	*****	*****				
pH 00400 7 Intake From Stream	SAMPLE MEASUREMENT	*****	*****	*****	7.2	*****	7.6	SU	Ø	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		REPORT 01DAMN	*****	REPORT 01DAMX				
	QL	*****	*****		*****	*****	*****				
LC50 Statre 96hr Acu Cyprinodon TAN6A 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	CODE=N	*****	*****	%EFFL	Ø	2/Year	COMPOS
	PERMIT REQUIREMENT	*****	*****		50 01DAMN	*****	*****				
	QL	*****	*****		*****	*****	*****				
Chlorine Produced Oxidants *CPOX 1 Effluent Gross Value Option 1	SAMPLE MEASUREMENT	*****	*****	*****	*****	CODE=N	CODE=N	MG/L	Ø	3/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	0.3 01MOAV	0.5 01DAMX				
	QL	*****	*****		*****	*****	*****				
Chlorine Produced Oxidants *CPOX 1 Effluent Gross Value Option 2	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.1	<0.1	MG/L	Ø	3/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	0.2 01DAMX				
	QL	*****	*****		*****	*****	*****				

Comments: The permittee is required to perform acute toxicity testing on a minimum of one representative CWS outfall while DSN 48C is being routed to that outfall.

Surface Water Discharge Monitoring Report

PI 46814

PERMIT NUMBER: NJ0005622
 MONITORED LOCATION: 485A SW Outfall 485A
 MONITORING PERIOD: 4/1/2007 TO 4/30/2007
 FACILITY NAME: PSEG NUCLEAR LLC SALEM GENERATING

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE	
Temperature, oC 00010 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	19.9	28.4	DEG.C	0	1/Day	CONTIN	
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	REPORT 01DAMX					
	QL	*****	*****		*****	*****	*****					
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17327	6431		PA166	17451				Not Applic	NOT AP	
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #						REPORT Lab #
	QL	*****	*****		*****	*****						*****

Comments: The permittee is required to perform acute toxicity testing on a minimum of one representative CWS outfall while DSN 48C is being routed to that outfall.

New Jersey Department of Environmental Protection
Division of Water Quality

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT	MONITORING PERIOD						MONITORED LOCATION:
NJ0005622	Month	Day	Year	To	Month	Day	Year
	4	1	2007		4	30	2007
486A – SW Outfall 486A							

PERMITTEE:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD - PO BOX
236/N21
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD
LOWER ALLOWAYS CREEK, NJ 08038-0000

REPORT RECIPIENT:

PSEG NUCLEAR LLC
PO BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE:

No Discharge this Monitoring Period

Monitoring Report Comments Attached

WHO MUST SIGN The highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility shall sign the certification or, in his absence a person designated by that person. For a local agency, the highest ranking operator of the treatment works shall sign the certification. Where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall also sign the second certification at the bottom of this page. If the local agency has contracted with another entity to operate the treatment works, the highest-ranking official of the contracted entity shall sign the certification.

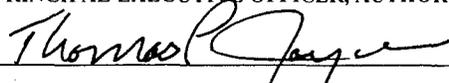
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of and/or imprisonment, pursuant to N.J.A.C. 7:14A-6.9(B). The New Jersey water Pollution Control Act provides for penalties up to \$50,000 per violation.

Thomas P. Joyce, Site Vice President - Salem

N/A

NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR

GRADE AND REGISTRY NUMBER (IF APPLICABLE)



05/22/2007

856-339-2086

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR

DATE

AREA CODE/PHONE NUMBER

**For a local agency where the highest-ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall sign the following certification:*

I certify under penalty of law and in accordance with N.J.S.A. 58:10A-6F(5) that I have reviewed the attached discharge monitoring reports.

N/A

N/A

N/A

N/A

NAME AND TITLE

SIGNATURE

DATE

AREA CODE/PHONE NUMBER

Surface Water Discharge Monitoring Report

PI 46814

PERMIT NUMBER:

MONITORED LOCATION:

MONITORING PERIOD:

FACILITY NAME:

NJ0005622

486A SW Outfall 486A

4/1/2007 TO 4/30/2007

PSEG NUCLEAR LLC SALEM GENERATING

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 1 Effluent Gross Value	SAMPLE MEASUREMENT	374	393	MGD	*****	*****	*****	*****	φ	1/Day	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****		*****	1/Day	CALCTD
	QL	*****	*****		*****	*****	*****		*****		
pH 00400 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	7.0	*****	7.6	SU	φ	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	6.0 01DAMN	*****		9.0 01DAMX	1/Week	GRAB
	QL	*****	*****		*****	*****	*****		*****		
pH 00400 7 Intake From Stream	SAMPLE MEASUREMENT	*****	*****	*****	7.2	*****	7.6	SU	φ	1/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01DAMN	*****		REPORT 01DAMX	1/Week	GRAB
	QL	*****	*****		*****	*****	*****		*****		
Chlorine Produced Oxidants *CPOX 1 Effluent Gross Value Option 1	SAMPLE MEASUREMENT	*****	*****	*****	*****	CODE=N	CODE=N	MG/L	φ	CODE=N	CODE=N
	PERMIT REQUIREMENT	*****	*****		*****	*****	0.3 01MOAV		0.5 01DAMX	3/Week	GRAB
	QL	*****	*****		*****	*****	*****		*****		
Chlorine Produced Oxidants *CPOX 1 Effluent Gross Value Option 2	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.1	<0.1	MG/L	φ	3/Week	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT 01MOAV		0.2 01DAMX	3/Week	GRAB
	QL	*****	*****		*****	*****	*****		*****		
Temperature, oC 00010 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	19.9	30.2	DEG.C	φ	1/Day	CONTIN
	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT 01MOAV		REPORT 01DAMX	1/Day	CONTIN
	QL	*****	*****		*****	*****	*****		*****		

Comments: Any questions in regards to the monitoring report form can be directed to S. Rosenwinkel of the BPSP - Region 2 at (609)292-4860.

Surface Water Discharge Monitoring Report

P146814

PERMIT NUMBER: NJ0005622 MONITORED LOCATION: 486A SW Outfall 486A MONITORING PERIOD: 4/1/2007 TO 4/30/2007 FACILITY NAME: PSEG NUCLEAR LLC SALEM GENERATI

PARAMETER	X	QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Lab Certification #	SAMPLE MEASUREMENT	17327	6431		PA 166	17451					
99999 99 Lab	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #			Not Applic	NOT AP
	QL	*****	*****		*****	*****	*****				

Comments: Any questions in regards to the monitoring report form can be directed to S. Rosenwinkel of the BPSP - Region 2 at (609)292-4860.

New Jersey Department of Environmental Protection
 Division of Water Quality

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT	MONITORING PERIOD						MONITORED LOCATION:	
NJ0005622	Month	Day	Year	To	Month	Day	Year	487B – SW Outfall 487B
	4	1	2007		4	30	2007	

PERMITTEE:

PSEG NUCLEAR LLC
 ALLOWAY CREEK NECK RD - PO BOX
 236/N21
 HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PSEG NUCLEAR LLC
 ALLOWAY CREEK NECK RD
 LOWER ALLOWAYS CREEK, NJ 08038-0000

REPORT RECIPIENT:

PSEG NUCLEAR LLC
 PO BOX 236/N21
 HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE: No Discharge this Monitoring Period Monitoring Report Comments Attached

WHO MUST SIGN The highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility shall sign the certification or, in his absence a person designated by that person. For a local agency, the highest ranking operator of the treatment works shall sign the certification. Where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall also sign the second certification at the bottom of this page. If the local agency has contracted with another entity to operate the treatment works, the highest-ranking official of the contracted entity shall sign the certification.

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_____ Thomas P. Joyce, Site Vice President - Salem NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	_____ N/A GRADE AND REGISTRY NUMBER (IF APPLICABLE)
_____  SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	_____ 05/22/2007 DATE
	_____ 856-339-2086 AREA CODE/PHONE NUMBER

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I certify under penalty of law and in accordance with N.J.S.A. 58:10A-6F(5) that I have reviewed the attached discharge monitoring reports.

_____ N/A NAME AND TITLE	_____ N/A SIGNATURE	_____ N/A DATE	_____ N/A AREA CODE/PHONE NUMBER
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New Jersey Department of Environmental Protection
Division of Water Quality

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT	MONITORING PERIOD						MONITORED LOCATION:	
NJ0005622	Month	Day	Year	To	Month	Day	Year	489A – SW Outfall 489A
	4	1	2007		4	30	2007	

PERMITTEE:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD - PO BOX
236/N21
HANCOCKS BRIDGE, NJ 08038

LOCATION OF ACTIVITY:

PSEG NUCLEAR LLC
ALLOWAY CREEK NECK RD
LOWER ALLOWAYS CREEK, NJ 08038-0000

REPORT RECIPIENT:

PSEG NUCLEAR LLC
PO BOX 236/N21
HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE:

No Discharge this Monitoring Period

Monitoring Report Comments Attached

WHO MUST SIGN The highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility shall sign the certification or, in his absence a person designated by that person. For a local agency, the highest ranking operator of the treatment works shall sign the certification. Where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall also sign the second certification at the bottom of this page. If the local agency has contracted with another entity to operate the treatment works, the highest-ranking official of the contracted entity shall sign the certification.

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<p>Thomas P. Joyce, Site Vice President - Salem</p> <p>NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR</p>	<p>N/A</p> <p>GRADE AND REGISTRY NUMBER (IF APPLICABLE)</p>
<p></p> <p>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR</p>	<p>05/22/2007</p> <p>DATE</p> <p>856-339-2086</p> <p>AREA CODE/PHONE NUMBER</p>

**For a local agency where the highest-ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall sign the following certification:*

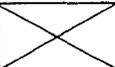
I certify under penalty of law and in accordance with N.J.S.A. 58:10A-6F(5) that I have reviewed the attached discharge monitoring reports.

<p>N/A</p> <p>NAME AND TITLE</p>	<p>N/A</p> <p>SIGNATURE</p>	<p>N/A</p> <p>DATE</p>	<p>N/A</p> <p>AREA CODE/PHONE NUMBER</p>
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Surface Water Discharge Monitoring Report

11/10/07

PERMIT NUMBER: NJ0005622 MONITORED LOCATION: 489A SW Outfall 489A MONITORING PERIOD: 4/1/2007 TO 4/30/2007 FACILITY NAME: PSEG NUCLEAR LLC SALEM GENERATION

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE
Flow, In Conduit or Thru Treatment Plant 50050 1 Effluent Gross Value	SAMPLE MEASUREMENT	0.1088	0.1088	MGD	*****	*****	*****	*****	Φ	1/Month	CALCTD
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****				
	QL	*****	*****		*****	*****	*****				
pH 00400 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	7.7	*****	7.7	SU	Φ	1/Month	GRAB
	PERMIT REQUIREMENT	*****	*****		6.0 01DAMN	*****	9.0 01DAMX				
	QL	*****	*****		*****	*****	*****				
Solids, Total Suspended 00530 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	3	3	*****	MG/L	Φ	1/Month	GRAB
	PERMIT REQUIREMENT	*****	*****		100 01DAMX	30 01MOAV	*****				
	QL	*****	*****		*****	*****	*****				
Petroleum Hydrocarbons 00551 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.5	<0.5	MG/L	Φ	1/Month	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	10 01MOAV	15 01DAMX				
	QL	*****	*****		*****	*****	*****				
Carbon, Tot Organic (TOC) 00680 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	5	5	MG/L	Φ	1/Month	GRAB
	PERMIT REQUIREMENT	*****	*****		*****	REPORT 01MOAV	50 01DAMX				
	QL	*****	*****		*****	*****	*****				
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17327	6431	*****	PA166	17451	*****	*****	Not Applic	NOT AP	
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		REPORT Lab #	REPORT Lab #	REPORT Lab #				
	QL	*****	*****		*****	*****	*****				

Comments: If there are any questions in regards to the monitoring report form, please contact Susan Rosenwinkel of the the BPSP - Region 2 at (609)292-4860 or via email at "srosenwi@dep.state.nj.us".

**March 2007 DMR for
Outfall 489 A**

Surface Water Discharge Monitoring Report Submittal Form

NJPDES PERMIT	MONITORING PERIOD						MONITORED LOCATION:	
NJ0005622	Month 3	Day 1	Year 2007	To	Month 3	Day 31	Year 2007	489A – SW Outfall 489A

PERMITTEE:
 PSE&G NUCLEAR LLC
 80 PARK PLAZA
 NEWARK, NJ 07101

LOCATION OF ACTIVITY:
 PSEG NUCLEAR LLC SALEM
 GENERATING STATION
 ALLOWAY CREEK NECK RD
 HANCOCKS BRIDGE, NJ 08038

REPORT RECIPIENT:
 PSEG NUCLEAR LLC
 PO BOX 236/S07
 HANCOCKS BRIDGE, NJ 08038

REGION / COUNTY: Southern / Salem County

CHECK IF APPLICABLE: No Discharge this Monitoring Period Monitoring Report Comments Attached

WHO MUST SIGN The highest ranking official having day-to-day managerial and operational responsibilities for the discharging facility shall sign the certification or, in his absence a person designated by that person. For a local agency, the highest ranking operator of the treatment works shall sign the certification. Where the highest ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall also sign the second certification at the bottom of this page. If the local agency has contracted with another entity to operate the treatment works, the highest-ranking official of the contracted entity shall sign the certification.

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 that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of and/or imprisonment, pursuant to N.J.A.C. 7:14A-6.9(B). The New Jersey water Pollution Control Act provides for penalties up to \$50,000 per violation.

Thomas P. Joyce, Site Vice President - Salem	N/A
NAME AND TITLE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	GRADE AND REGISTRY NUMBER (IF APPLICABLE)
	04/17/2007 856-339-2086
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER, AUTHORIZED AGENT, OR *LICENSED OPERATOR	DATE AREA CODE/PHONE NUMBER

**For a local agency where the highest-ranking operator does not have the ability to authorize capital expenditures and hire personnel, a person having that responsibility or person designated by that person shall sign the following certification:*

I certify under penalty of law and in accordance with N.J.S.A. 58:10A-6F(5) that I have reviewed the attached discharge monitoring reports.

N/A	N/A	N/A	N/A
NAME AND TITLE	SIGNATURE	DATE	AREA CODE/PHONE NUMBER

Surface Water Discharge Monitoring Report

PI 46814

PERMIT NUMBER: MONITORED LOCATION: MONITORING PERIOD: FACILITY NAME:
 NJ0005622 489A SW Outfall 489A 3/1/2007 TO 3/31/2007 PSEG NUCLEAR LLC SALEM GENERATIN

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQ. OF ANALYSIS	SAMPLE TYPE	
Flow, In Conduit or Thru Treatment Plant 50050 1 Effluent Gross Value	SAMPLE MEASUREMENT	0.0526	0.0526	MGD	*****	*****	*****	*****	φ	1/Month	CALCTD	
	PERMIT REQUIREMENT	REPORT 01MOAV	REPORT 01DAMX		*****	*****	*****					
	QL	*****	*****		*****	*****	*****					
pH 00400 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	7.5	*****	7.5	SU	φ	1/Month	GRAB	
	PERMIT REQUIREMENT	*****	*****		*****	6.0 01DAMN	*****					9.0 01DAMX
	QL	*****	*****		*****	*****	*****					*****
Solids, Total Suspended 00530 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	2	2	*****	MG/L	φ	1/Month	GRAB	
	PERMIT REQUIREMENT	*****	*****		*****	100 01DAMX	30 01MOAV					*****
	QL	*****	*****		*****	*****	*****					*****
Petroleum Hydrocarbons 00551 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.5	<0.5	MG/L	φ	1/Month	GRAB	
	PERMIT REQUIREMENT	*****	*****		*****	*****	10 01MOAV					15 01DAMX
	QL	*****	*****		*****	*****	*****					*****
Carbon, Tot Organic (TOC) 00680 1 Effluent Gross Value	SAMPLE MEASUREMENT	*****	*****	*****	*****	11	11	MG/L	φ	1/Month	GRAB	
	PERMIT REQUIREMENT	*****	*****		*****	*****	REPORT 01MOAV					50 01DAMX
	QL	*****	*****		*****	*****	*****					*****
Lab Certification # 99999 99 Lab	SAMPLE MEASUREMENT	17327	6431	*****	PA 166	17451	*****	*****	*****	Not Applic	NOT AP	
	PERMIT REQUIREMENT	REPORT Lab #	REPORT Lab #		*****	REPORT Lab #	REPORT Lab #					REPORT Lab #
	QL	*****	*****		*****	*****	*****					*****

Comments: If there are any questions in regards to the monitoring report form, please contact Susan Rosenwinkel of the the BPSP - Region 2 at (609)292-4860 or via email at "srosenwi@dep.state.nj.us".