



DEC 22 2005
LR-E05-0603

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
ARTICLE NUMBER 7004 2510 0005 2135 5413

New Jersey Department of Environmental Protection
Division of Water Quality
Bureau of Standard Permitting
PO Box 029
Trenton, NJ 08625-029

Attention: Industrial Biomonitoring Program

**PSEG NUCLEAR LLC
SALEM GENERATING STATION
NJPDES PERMIT NUMBER NJ0005622
ACUTE TOXICITY TESTING RESULTS
AMENDED REPORT**

In accordance with Part IV, Section E.4 of the above-referenced NJPDES permit, PSEG Nuclear submitted two copies of the acute toxicity test results conducted during the week of May 16th, 2005 at the Salem Generating Station. The submittal was made on July 14th, 2005 under letter number LR-E05-0369. These results were also submitted with the May 2005 DMR for DSN 485. Also attached were the results of the Ammonia analysis conducted on aliquots of the same samples.

The Ammonia analysis test report had a typographical error, listing the Ammonia-N MDL as 0.023 mg/L. The listed MDL for Ammonia-N should have been 0.020 mg/L. Attached are two copies of the corrected Ammonia analysis reports. The sample results were correctly reported as tested.

If you have any questions concerning this matter, please contact Clifton Gibson of Regulatory Assurance - Environmental at (856) 339-2686.

Sincerely,

A handwritten signature in black ink that reads "Brendan M. Daly".

Brendan Daly
Radwaste & Environmental Supervisor

0001

REF: LR-E05-0603

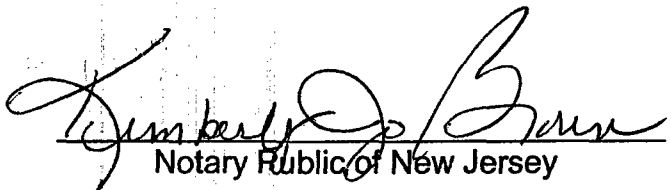
STATE OF NEW JERSEY)
)
COUNTY OF SALEM) SS.

I certify under penalty of law that the information provided in this document is true, accurate and complete. I am aware that there are significant civil and criminal penalties, including fines or imprisonment or both, for submitting false, inaccurate or incomplete information.



Brendan Daly
Salem Radwaste & Environmental Supervisor

Subscribed and Sworn to before me
This 21 day of December, 2005.



Notary Public of New Jersey

My Commission expires on My Commission Expires June 16, 2008

PSEG Services Corporation

MAPLEWOOD TESTING SERVICES REPORT

200 Boyden Avenue

Maplewood, New Jersey 07040

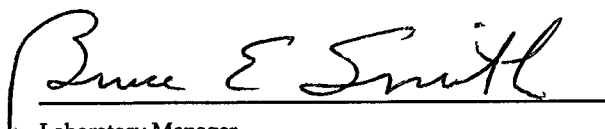
(973) 761-1173

ANALYTICAL DATA REPORT

Client: David K. Hurka
Title: Senior Staff Engineer
Location: Handcocks Bridge
Project Name: Bioassay Sampling
Date of Report: 12/16/2005

NJDEP Laboratory 07180

Field Sample No	Laboratory Sample No	Sample Location/Description		Date & Time of Sample Collection
C25-1561	ANA05000641	Salem Generating Station	Aqueous sample 485 Influent 24 hr composite	05/16/2005 12:00
C25-1562	ANA05000642	Salem Generating Station	Aqueous sample 485 Effluent 24 hr composite	05/16/2005 12:00
C25-1563	ANA05000643	Salem Generating Station	Aqueous sample 485 Influent 24 hr composite	05/17/2005 12:00
C25-1564	ANA05000644	Salem Generating Station	Aqueous sample 485 Effluent 24 hr composite	05/17/2005 12:00
C25-1565	ANA05000645	Salem Generating Station	Aqueous sample 485 Influent 24 hr composite	05/18/2005 12:00
C25-1566	ANA05000646	Salem Generating Station	Aqueous sample 485 Effluent 24 hr composite	05/18/2005 12:00
C25-1567	ANA05000647	Salem Generating Station	Aqueous sample 485 Influent 24 hr composite	05/19/2005 12:00
C25-1568	ANA05000648	Salem Generating Station	Aqueous sample 485 Effluent 24 hr composite	05/19/2005 12:00


Laboratory Manager -
Analytical Group
Electrical Division

Report By MPR

PSEG Services Corporation

MAPLEWOOD TESTING SERVICES

200 Boyden Avenue

Maplewood, New Jersey 07040

(973) 761-1173

Test Report

Facility Location : Salem Generating Station

Date of Sample Collection: 05/16/2005

Date of Sample Receipt: 05/20/2005

Date of Sample Report: 05/25/2005

FieldID/Job No.	C25-1561
Lab Sample No.	ANA05000641

PREP & ANALYSIS METHOD USED

PARAMETER	RESULTS UNITS	METHOD USED	INSTRUMENT	ANALYST	MDL
Ammonia - N	<0.020 mg/L	Standard Methods 4500-NH3	ISE-01	DJA	0.020 mg/L

FieldID/Job No.	C25-1562
Lab Sample No.	ANA05000642

PREP & ANALYSIS METHOD USED

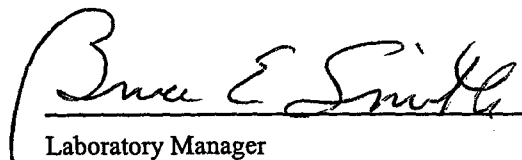
PARAMETER	RESULTS UNITS	METHOD USED	INSTRUMENT	ANALYST	MDL
Ammonia - N	0.033 mg/L	Standard Methods 4500-NH3	ISE-01	DJA	0.020 mg/L

FieldID/Job No.	C25-1563
Lab Sample No.	ANA05000643

PREP & ANALYSIS METHOD USED

PARAMETER	RESULTS UNITS	METHOD USED	INSTRUMENT	ANALYST	MDL
Ammonia - N	<0.020 mg/L	Standard Methods 4500-NH3	ISE-01	DJA	0.020 mg/L

Remarks: * All ammonia results are reported as mg/L N.


Laboratory Manager
Analytical Group
Electrical Division

Reported By MPR

PSEG Services Corporation

MAPLEWOOD TESTING SERVICES

200 Boyden Avenue

Maplewood, New Jersey 07040

(973) 761-1173

Test Report

Facility Location : Salem Generating Station

Date of Sample Collection: 05/17/2005

Date of Sample Receipt: 05/20/2005

Date of Sample Report: 05/25/2005

FieldID/Job No.	C25-1564
Lab Sample No.	ANA05000644

PARAMETER	RESULTS	UNITS	PREP & ANALYSIS METHOD USED	INSTRUMENT	ANALYST	MDL
Ammonia - N	0.022	mg/L	Standard Methods 4500-NH3	ISE-01	DJA	0.020 mg/L


FieldID/Job No.	C25-1565
Lab Sample No.	ANA05000645

PARAMETER	RESULTS	UNITS	PREP & ANALYSIS METHOD USED	INSTRUMENT	ANALYST	MDL
Ammonia - N	<0.020	mg/L	Standard Methods 4500-NH3	ISE-01	DJA	0.020 mg/L

FieldID/Job No.	C25-1566
Lab Sample No.	ANA05000646

PARAMETER	RESULTS	UNITS	PREP & ANALYSIS METHOD USED	INSTRUMENT	ANALYST	MDL
Ammonia - N	<0.020	mg/L	Standard Methods 4500-NH3	ISE-01	DJA	0.020 mg/L

Remarks: * All ammonia results are reported as mg/L N.


Laboratory Manager
Analytical Group
Electrical Division

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PSEG Services Corporation

MAPLEWOOD TESTING SERVICES

200 Boyden Avenue

Maplewood, New Jersey 07040

(973) 761-1173

Test Report

Facility Location : Salem Generating Station

Date of Sample Collection: 05/19/2005

Date of Sample Receipt: 05/20/2005

Date of Sample Report: 05/25/2005


FieldID/Job No.	C25-1567
Lab Sample No.	ANA05000647

PARAMETER	RESULTS	UNITS	PREP & ANALYSIS METHOD USED	INSTRUMENT	ANALYST	MDL
Ammonia - N	<0.020	mg/L	Standard Methods 4500-NH3	ISE-01	DJA	0.020 mg/L

FieldID/Job No.	C25-1568
Lab Sample No.	ANA05000648

PARAMETER	RESULTS	UNITS	PREP & ANALYSIS METHOD USED	INSTRUMENT	ANALYST	MDL
Ammonia - N	0.033	mg/L	Standard Methods 4500-NH3	ISE-01	DJA	0.020 mg/L

Remarks: * All ammonia results are reported as mg/L N.


Laboratory Manager
Analytical Group
Electrical Division

Reported By MPR