92-10
4-22-04

Progress Energy

Carmen Johnson

Scanned by	Date	Doc ID #
		RCO

92-10 10/9/12

MAY 2 0 2004

SERIAL: HNP-04-079

Mr. Bobby Lutfy
North Carolina Department of Environment
and Natural Resources
Solid Waste Section
1646 Mail Service Center
Raleigh, NC 27699-1646

Received
MAY 2004
Solid Waste Section

Subject: Shearon Harris Nuclear Power Plant
Solid Waste Permit No. 92-10
Groundwater Monitoring Data

Dear Mr. Lutfy:

In accordance with Solid Waste Permit No. 92-10, for the Harris Nuclear Plant (HNP) sanitary landfill, enclosed are the results of the first semi-annual sampling of the groundwater monitoring wells for 2004. The enclosed results reflect the addition of two new wells, MW-6 and MW-7, as well as the abandonment of wells MW-4 and MW-5. These changes resulted from a Geophysical Study conducted as part of the approved Transition Plan for closure of the HNP landfill.

If you have any questions or need further information, please contact Mr. R. T. Wilson at (919) 362-2444.

Sincerely,

B. C. Waldrep
Plant General Manager
Harris Nuclear Plant

MGW

Enclosure

MW-1:	ppb
CFC-12	99.8
1,1-DCA	99.4
1,1-DCE	7.47

>RL * —

Progress Energy Carolinas, Inc.
Harris Nuclear Plant
P.O. Box 165
New Hill, NC 27562

Progress Energy

memo

Date: May 6, 2004

To: Bob Wilson

From: Susan B. Weathers

Subject: Harris April 2004 Groundwater Well Sample Results

Attached are the data sheets from the vendor that performed the analyses for the Harris landfill groundwater well samples collected on 4/22/04. Listed below are the pH and specific conductance values for all wells. Conductivity and pH were measured here at the E&E Center lab immediately after sampling. I checked to verify all required analyses were performed by the vendor and I found no missing parameters. Let me know if you have any questions regarding the data.

	Well #1	Well #2	Well #3	Well #6	Well #7
pH	7.6	6.9	7.9	8.5	7.7
Specific Conductance	679	381	347	317	245

SBW:sbw
Attachment

TRiTEST

3909 Beryl Road
Raleigh, NC 27607

Telephone: (919) 834-4984
Fax: (919) 834-6497

NC/WW Cert. #: 067
NC/DW Cert. #: 37731

Laboratory Report

--- Prepared for ---

Susan Weathers
Progress Energy - HEEC Env.
Harris E&E Center
3932 New Hill-Holleman Rd.
New Hill, NC 27562

Report Date: **5/4/2004**
Date Received: **4/23/2004**

Work Order #: **0403-01108**

Project No.: **HARRIS PLANT / GWW**
Project ID: **HARRIS PLANT GWW - APRIL 2004**

Cust. Code: **CP3588**
Cust. P.O.#:

No.	Sample ID	Date Sampled	Time Sampled	Matrix	Sample Type	Condition
001	04-E142 SH W#1	4/22/2004	10:30	GW	Grab	4 +/- 2 deg C

Test Performed	Method	Results	Analyzed	Qualifier
Arsenic by ICP/MS-Water	EPA 200.8	4.68 ug/L	4/30/04	
Barium by ICP/MS-Water	EPA 200.8	134 ug/L	4/30/04	
Cadmium by ICP/MS-Water	EPA 200.8	<1.0 ug/L	4/30/04	
Chromium by ICP/MS-Water	EPA 200.8	<1.0 ug/L	4/30/04	
Lead by ICP/MS-Water	EPA 200.8	<1.0 ug/L	4/30/04	
Mercury by CV/Water	EPA 245.1	<0.2# ug/L	4/28/04	
Selenium by ICP/MS-Water	EPA 200.8	1.56 ug/L	4/30/04	
Silver by ICP/MS-Waters	EPA 200.8	<1.0 ug/L	4/30/04	
Sulfate in Water	EPA 375.4	17.3 mg/L	4/27/04	
Metals Prep	EPA 200.8	DONE	4/28/04	
Volatiles, Water/Low Level			5/2/04	
Acetone	EPA 8260B	<10 ug/L	5/2/04	
Acrolein	EPA 8260B	<10 ug/L	5/2/04	
Acrylonitrile	EPA 8260B	<10 ug/L	5/2/04	
Benzene	EPA 8260B	<1 ug/L	5/2/04	
Bromodichloromethane	EPA 8260B	<1 ug/L	5/2/04	
Bromobenzene	EPA 8260B	<1 ug/L	5/2/04	
Bromochloromethane	EPA 8260B	<1 ug/L	5/2/04	
Bromoform	EPA 8260B	<1 ug/L	5/2/04	
Bromomethane	EPA 8260B	<2 ug/L	5/2/04	
sec-Butylbenzene	EPA 8260B	<1 ug/L	5/2/04	
tert-Butylbenzene	EPA 8260B	<1 ug/L	5/2/04	
Carbon disulfide	EPA 8260B	<1 ug/L	5/2/04	
Carbon tetrachloride	EPA 8260B	<1 ug/L	5/2/04	
Chlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
Chloroethane	EPA 8260B	<2 ug/L	5/2/04	
2-Chloroethylvinyl ether	EPA 8260B	<2 ug/L	5/2/04	
Chloroform	EPA 8260B	<1 ug/L	5/2/04	
Chloromethane	EPA 8260B	<2 ug/L	5/2/04	
2-Chlorotoluene	EPA 8260B	<1 ug/L	5/2/04	
4-Chlorotoluene	EPA 8260B	<1 ug/L	5/2/04	
Dibromochloromethane	EPA 8260B	<1 ug/L	5/2/04	
1,2-Dibromo-3-chloropropane	EPA 8260B	<5 ug/L	5/2/04	
1,2-Dibromoethane	EPA 8260B	<1 ug/L	5/2/04	
Dibromomethane	EPA 8260B	<2 ug/L	5/2/04	

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Laboratory Report

Work Order #: **0403-01108**

No.	Sample ID	Date Sampled	Time Sampled	Matrix	Sample Type	Condition
001	04-E142 SH W#1	4/22/2004	10:30	GW	Grab	4 +/- 2 deg C

Test Performed	Method	Results	Analyzed	Qualifier
1,2-Dichlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
1,3-Dichlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
1,4-Dichlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
Dichlorodifluoromethane	EPA 8260B	99.8 ug/L	5/2/04	
1,1-Dichloroethane	EPA 8260B	99.4 ug/L	5/2/04	
1,2-Dichloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,1-Dichloroethene	EPA 8260B	7.47 ug/L	5/2/04	
cis-1,2-Dichloroethene	EPA 8260B	<1 ug/L	5/2/04	
trans-1,2-Dichloroethene	EPA 8260B	<1 ug/L	5/2/04	
1,2-Dichloropropane	EPA 8260B	<1 ug/L	5/2/04	
1,3-Dichloropropane	EPA 8260B	<1 ug/L	5/2/04	
2,2-Dichloropropane	EPA 8260B	<1 ug/L	5/2/04	
1,1-Dichloropropene	EPA 8260B	<1 ug/L	5/2/04	
cis-1,3-Dichloropropene	EPA 8260B	<1 ug/L	5/2/04	
trans-1,3-Dichloropropene	EPA 8260B	<1 ug/L	5/2/04	
Ethylbenzene	EPA 8260B	<1 ug/L	5/2/04	
2-Hexanone	EPA 8260B	<10 ug/L	5/2/04	
Isopropylbenzene	EPA 8260B	<1 ug/L	5/2/04	
p-Isopropyltoluene	EPA 8260B	<1 ug/L	5/2/04	
Methylene chloride	EPA 8260B	<1 ug/L	5/2/04	
Methyl ethyl ketone (MEK)	EPA 8260B	<10 ug/L	5/2/04	
MIBK (4-Methyl-2-pentanone)	EPA 8260B	<10 ug/L	5/2/04	
n-Propylbenzene	EPA 8260B	<1 ug/L	5/2/04	
Styrene	EPA 8260B	<1 ug/L	5/2/04	
1,1,1,2-Tetrachloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,1,2,2-Tetrachloroethane	EPA 8260B	<1 ug/L	5/2/04	
Tetrachloroethene	EPA 8260B	<1 ug/L	5/2/04	
Toluene	EPA 8260B	<1 ug/L	5/2/04	
1,2,4-Trichlorobenzene	EPA 8260B	<2 ug/L	5/2/04	
1,1,1-Trichloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,1,2-Trichloroethane	EPA 8260B	<1 ug/L	5/2/04	
Trichloroethene	EPA 8260B	<1 ug/L	5/2/04	
Trichlorofluoromethane	EPA 8260B	<1 ug/L	5/2/04	
1,2,3-Trichloropropane	EPA 8260B	<3 ug/L	5/2/04	
1,2,4-Trimethylbenzene	EPA 8260B	<1 ug/L	5/2/04	
1,3,5-Trimethylbenzene	EPA 8260B	<2 ug/L	5/2/04	
Vinyl acetate	EPA 8260B	<10 ug/L	5/2/04	
Vinyl chloride	EPA 8260B	<2 ug/L	5/2/04	
o-Xylene	EPA 8260B	<1 ug/L	5/2/04	
m- & p-Xylene	EPA 8260B	<1 ug/L	5/2/04	
trans-1,4-Dichloro-2-butene	EPA 8260B	<20 ug/L	5/2/04	
Iodomethane	EPA 8260B	<2 ug/L	5/2/04	

TRiTEST
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NC/WW Cert. #: 067
NC/DW Cert. #: 37731

Laboratory Report

Work Order #: 0403-01108

No.	Sample ID	Date Sampled	Time Sampled	Matrix	Sample Type	Condition
002	04-E143 SH W#2	4/22/2004	10:35	GW	Grab	4 +/- 2 deg C

Test Performed	Method	Results	Analyzed	Qualifier
Arsenic by ICP/MS-Water	EPA 200.8	1.66 ug/L	4/30/04	
Barium by ICP/MS-Water	EPA 200.8	62.6 ug/L	4/30/04	
Cadmium by ICP/MS-Water	EPA 200.8	<1.0 ug/L	4/30/04	
Chromium by ICP/MS-Water	EPA 200.8	1.31 ug/L	4/30/04	
Lead by ICP/MS-Water	EPA 200.8	<1.0 ug/L	4/30/04	
Mercury by CV/Water	EPA 245.1	<0.2# ug/L	4/28/04	
Selenium by ICP/MS-Water	EPA 200.8	1.23 ug/L	4/30/04	
Silver by ICP/MS-Waters	EPA 200.8	<1.0 ug/L	4/30/04	
Sulfate in Water	EPA 375.4	14.8 mg/L	4/27/04	
Metals Prep	EPA 200.8	DONE	4/28/04	
Volatiles, Water/Low Level			5/2/04	
Acetone	EPA 8260B	<10 ug/L	5/2/04	
Acrolein	EPA 8260B	<10 ug/L	5/2/04	
Acrylonitrile	EPA 8260B	<10 ug/L	5/2/04	
Benzene	EPA 8260B	<1 ug/L	5/2/04	
Bromodichloromethane	EPA 8260B	<1 ug/L	5/2/04	
Bromobenzene	EPA 8260B	<1 ug/L	5/2/04	
Bromochloromethane	EPA 8260B	<1 ug/L	5/2/04	
Bromoform	EPA 8260B	<1 ug/L	5/2/04	
Bromomethane	EPA 8260B	<2 ug/L	5/2/04	
sec-Butylbenzene	EPA 8260B	<1 ug/L	5/2/04	
tert-Butylbenzene	EPA 8260B	<1 ug/L	5/2/04	
Carbon disulfide	EPA 8260B	<1 ug/L	5/2/04	
Carbon tetrachloride	EPA 8260B	<1 ug/L	5/2/04	
Chlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
Chloroethane	EPA 8260B	<2 ug/L	5/2/04	
2-Chloroethylvinyl ether	EPA 8260B	<2 ug/L	5/2/04	
Chloroform	EPA 8260B	<1 ug/L	5/2/04	
Chloromethane	EPA 8260B	<2 ug/L	5/2/04	
2-Chlorotoluene	EPA 8260B	<1 ug/L	5/2/04	
4-Chlorotoluene	EPA 8260B	<1 ug/L	5/2/04	
Dibromochloromethane	EPA 8260B	<1 ug/L	5/2/04	
1,2-Dibromo-3-chloropropane	EPA 8260B	<5 ug/L	5/2/04	
1,2-Dibromoethane	EPA 8260B	<1 ug/L	5/2/04	
Dibromomethane	EPA 8260B	<2 ug/L	5/2/04	
1,2-Dichlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
1,3-Dichlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
1,4-Dichlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
Dichlorodifluoromethane	EPA 8260B	<1 ug/L	5/2/04	
1,1-Dichloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,2-Dichloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,1-Dichloroethene	EPA 8260B	<1 ug/L	5/2/04	
cis-1,2-Dichloroethene	EPA 8260B	<1 ug/L	5/2/04	
trans-1,2-Dichloroethene	EPA 8260B	<1 ug/L	5/2/04	

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Laboratory Report

Work Order #: 0403-01108

No.	Sample ID	Date Sampled	Time Sampled	Matrix	Sample Type	Condition
002	04-E143 SH W#2	4/22/2004	10:35	GW	Grab	4 +/- 2 deg C

Test Performed	Method	Results	Analyzed	Qualifier
1,2-Dichloropropane	EPA 8260B	<1 ug/L	5/2/04	
1,3-Dichloropropane	EPA 8260B	<1 ug/L	5/2/04	
2,2-Dichloropropane	EPA 8260B	<1 ug/L	5/2/04	
1,1-Dichloropropene	EPA 8260B	<1 ug/L	5/2/04	
cis-1,3-Dichloropropene	EPA 8260B	<1 ug/L	5/2/04	
trans-1,3-Dichloropropene	EPA 8260B	<1 ug/L	5/2/04	
Ethylbenzene	EPA 8260B	<1 ug/L	5/2/04	
2-Hexanone	EPA 8260B	<10 ug/L	5/2/04	
Isopropylbenzene	EPA 8260B	<1 ug/L	5/2/04	
p-Isopropyltoluene	EPA 8260B	<1 ug/L	5/2/04	
Methylene chloride	EPA 8260B	<1 ug/L	5/2/04	
Methyl ethyl ketone (MEK)	EPA 8260B	<10 ug/L	5/2/04	
MIBK (4-Methyl-2-pentanone)	EPA 8260B	<10 ug/L	5/2/04	
n-Propylbenzene	EPA 8260B	<1 ug/L	5/2/04	
Styrene	EPA 8260B	<1 ug/L	5/2/04	
1,1,1,2-Tetrachloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,1,2,2-Tetrachloroethane	EPA 8260B	<1 ug/L	5/2/04	
Tetrachloroethene	EPA 8260B	<1 ug/L	5/2/04	
Toluene	EPA 8260B	<1 ug/L	5/2/04	
1,2,4-Trichlorobenzene	EPA 8260B	<2 ug/L	5/2/04	
1,1,1-Trichloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,1,2-Trichloroethane	EPA 8260B	<1 ug/L	5/2/04	
Trichloroethene	EPA 8260B	<1 ug/L	5/2/04	
Trichlorofluoromethane	EPA 8260B	<1 ug/L	5/2/04	
1,2,3-Trichloropropane	EPA 8260B	<3 ug/L	5/2/04	
1,2,4-Trimethylbenzene	EPA 8260B	<1 ug/L	5/2/04	
1,3,5-Trimethylbenzene	EPA 8260B	<2 ug/L	5/2/04	
Vinyl acetate	EPA 8260B	<10 ug/L	5/2/04	
Vinyl chloride	EPA 8260B	<2 ug/L	5/2/04	
o-Xylene	EPA 8260B	<1 ug/L	5/2/04	
m- & p-Xylene	EPA 8260B	<1 ug/L	5/2/04	
trans-1,4-Dichloro-2-butene	EPA 8260B	<20 ug/L	5/2/04	
Iodomethane	EPA 8260B	<2 ug/L	5/2/04	

No.	Sample ID	Date Sampled	Time Sampled	Matrix	Sample Type	Condition
003	04-E144 SH W#3	4/22/2004	11:05	GW	Grab	4 +/- 2 deg C

Test Performed	Method	Results	Analyzed	Qualifier
Arsenic by ICP/MS-Water	EPA 200.8	2.96 ug/L	4/30/04	
Barium by ICP/MS-Water	EPA 200.8	175 ug/L	4/30/04	
Cadmium by ICP/MS-Water	EPA 200.8	<1.0 ug/L	4/30/04	
Chromium by ICP/MS-Water	EPA 200.8	<1.0 ug/L	4/30/04	
Lead by ICP/MS-Water	EPA 200.8	<1.0 ug/L	4/30/04	

TRiTEST
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Laboratory Report

Work Order #: 0403-01108

No.	Sample ID	Date Sampled	Time Sampled	Matrix	Sample Type	Condition
003	04-E144 SH W#3	4/22/2004	11:05	GW	Grab	4 +/- 2 deg C

Test Performed	Method	Results	Analyzed	Qualifier
Mercury by CV/Water	EPA 245.1	<0.2# ug/L	4/28/04	
Selenium by ICP/MS-Water	EPA 200.8	<1.0 ug/L	4/30/04	
Silver by ICP/MS-Waters	EPA 200.8	<1.0 ug/L	4/30/04	
Sulfate in Water	EPA 375.4	11.8 mg/L	4/27/04	
Metals Prep	EPA 200.8	DONE	4/28/04	
Volatiles, Water/Low Level			5/2/04	
Acetone	EPA 8260B	<10 ug/L	5/2/04	
Acrolein	EPA 8260B	<10 ug/L	5/2/04	
Acrylonitrile	EPA 8260B	<10 ug/L	5/2/04	
Benzene	EPA 8260B	<1 ug/L	5/2/04	
Bromodichloromethane	EPA 8260B	<1 ug/L	5/2/04	
Bromobenzene	EPA 8260B	<1 ug/L	5/2/04	
Bromochloromethane	EPA 8260B	<1 ug/L	5/2/04	
Bromoform	EPA 8260B	<1 ug/L	5/2/04	
Bromomethane	EPA 8260B	<2 ug/L	5/2/04	
sec-Butylbenzene	EPA 8260B	<1 ug/L	5/2/04	
tert-Butylbenzene	EPA 8260B	<1 ug/L	5/2/04	
Carbon disulfide	EPA 8260B	<1 ug/L	5/2/04	
Carbon tetrachloride	EPA 8260B	<1 ug/L	5/2/04	
Chlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
Chloroethane	EPA 8260B	<2 ug/L	5/2/04	
2-Chloroethylvinyl ether	EPA 8260B	<2 ug/L	5/2/04	
Chloroform	EPA 8260B	<1 ug/L	5/2/04	
Chloromethane	EPA 8260B	<2 ug/L	5/2/04	
2-Chlorotoluene	EPA 8260B	<1 ug/L	5/2/04	
4-Chlorotoluene	EPA 8260B	<1 ug/L	5/2/04	
Dibromochloromethane	EPA 8260B	<1 ug/L	5/2/04	
1,2-Dibromo-3-chloropropane	EPA 8260B	<5 ug/L	5/2/04	
1,2-Dibromoethane	EPA 8260B	<1 ug/L	5/2/04	
Dibromomethane	EPA 8260B	<2 ug/L	5/2/04	
1,2-Dichlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
1,3-Dichlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
1,4-Dichlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
Dichlorodifluoromethane	EPA 8260B	<1 ug/L	5/2/04	
1,1-Dichloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,2-Dichloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,1-Dichloroethene	EPA 8260B	<1 ug/L	5/2/04	
cis-1,2-Dichloroethene	EPA 8260B	<1 ug/L	5/2/04	
trans-1,2-Dichloroethene	EPA 8260B	<1 ug/L	5/2/04	
1,2-Dichloropropane	EPA 8260B	<1 ug/L	5/2/04	
1,3-Dichloropropane	EPA 8260B	<1 ug/L	5/2/04	
2,2-Dichloropropane	EPA 8260B	<1 ug/L	5/2/04	
1,1-Dichloropropene	EPA 8260B	<1 ug/L	5/2/04	
cis-1,3-Dichloropropene	EPA 8260B	<1 ug/L	5/2/04	

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Laboratory Report

Work Order #: **0403-01108**

No.	Sample ID	Date Sampled	Time Sampled	Matrix	Sample Type	Condition
003	04-E144 SH W#3	4/22/2004	11:05	GW	Grab	4 +/- 2 deg C

Test Performed	Method	Results	Analyzed	Qualifier
trans-1,3-Dichloropropene	EPA 8260B	<1 ug/L	5/2/04	
Ethylbenzene	EPA 8260B	<1 ug/L	5/2/04	
2-Hexanone	EPA 8260B	<10 ug/L	5/2/04	
Isopropylbenzene	EPA 8260B	<1 ug/L	5/2/04	
p-Isopropyltoluene	EPA 8260B	<1 ug/L	5/2/04	
Methylene chloride	EPA 8260B	<1 ug/L	5/2/04	
Methyl ethyl ketone (MEK)	EPA 8260B	<10 ug/L	5/2/04	
MIBK (4-Methyl-2-pentanone)	EPA 8260B	<10 ug/L	5/2/04	
n-Propylbenzene	EPA 8260B	<1 ug/L	5/2/04	
Styrene	EPA 8260B	<1 ug/L	5/2/04	
1,1,1,2-Tetrachloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,1,2,2-Tetrachloroethane	EPA 8260B	<1 ug/L	5/2/04	
Tetrachloroethene	EPA 8260B	<1 ug/L	5/2/04	
Toluene	EPA 8260B	<1 ug/L	5/2/04	
1,2,4-Trichlorobenzene	EPA 8260B	<2 ug/L	5/2/04	
1,1,1-Trichloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,1,2-Trichloroethane	EPA 8260B	<1 ug/L	5/2/04	
Trichloroethene	EPA 8260B	<1 ug/L	5/2/04	
Trichlorofluoromethane	EPA 8260B	<1 ug/L	5/2/04	
1,2,3-Trichloropropane	EPA 8260B	<3 ug/L	5/2/04	
1,2,4-Trimethylbenzene	EPA 8260B	<1 ug/L	5/2/04	
1,3,5-Trimethylbenzene	EPA 8260B	<2 ug/L	5/2/04	
Vinyl acetate	EPA 8260B	<10 ug/L	5/2/04	
Vinyl chloride	EPA 8260B	<2 ug/L	5/2/04	
o-Xylene	EPA 8260B	<1 ug/L	5/2/04	
m- & p-Xylene	EPA 8260B	<1 ug/L	5/2/04	
trans-1,4-Dichloro-2-butene	EPA 8260B	<20 ug/L	5/2/04	
Iodomethane	EPA 8260B	<2 ug/L	5/2/04	

No.	Sample ID	Date Sampled	Time Sampled	Matrix	Sample Type	Condition
004	04-E145 SH W#6	4/22/2004	11:50	GW	Grab	4 +/- 2 deg C

Test Performed	Method	Results	Analyzed	Qualifier
Arsenic by ICP/MS-Water	EPA 200.8	1.29 ug/L	4/30/04	
Barium by ICP/MS-Water	EPA 200.8	23.4 ug/L	4/30/04	
Cadmium by ICP/MS-Water	EPA 200.8	<1.0 ug/L	4/30/04	
Chromium by ICP/MS-Water	EPA 200.8	<1.0 ug/L	4/30/04	
Lead by ICP/MS-Water	EPA 200.8	<1.0 ug/L	4/30/04	
Mercury by CV/Water	EPA 245.1	<0.2# ug/L	4/28/04	
Selenium by ICP/MS-Water	EPA 200.8	<1.0 ug/L	4/30/04	
Silver by ICP/MS-Waters	EPA 200.8	<1.0 ug/L	4/30/04	
Sulfate in Water	EPA 375.4	7.1 mg/L	4/27/04	
Metals Prep	EPA 200.8	DONE	4/28/04	

TRiTEST
3909 Beryl Road
Raleigh, NC 27607
Telephone: (919) 834-4984
Fax: (919) 834-6497

NC/WW Cert. #: 067
NC/DW Cert. #: 37731

Laboratory Report

Work Order #: 0403-01108

No.	Sample ID	Date Sampled	Time Sampled	Matrix	Sample Type	Condition
004	04-E145 SH W#6	4/22/2004	11:50	GW	Grab	4 +/- 2 deg C

Test Performed	Method	Results	Analyzed	Qualifier
Volatiles, Water/Low Level			5/2/04	
Acetone	EPA 8260B	<10 ug/L	5/2/04	
Acrolein	EPA 8260B	<10 ug/L	5/2/04	
Acrylonitrile	EPA 8260B	<10 ug/L	5/2/04	
Benzene	EPA 8260B	<1 ug/L	5/2/04	
Bromodichloromethane	EPA 8260B	<1 ug/L	5/2/04	
Bromobenzene	EPA 8260B	<1 ug/L	5/2/04	
Bromochloromethane	EPA 8260B	<1 ug/L	5/2/04	
Bromoform	EPA 8260B	<1 ug/L	5/2/04	
Bromomethane	EPA 8260B	<2 ug/L	5/2/04	
sec-Butylbenzene	EPA 8260B	<1 ug/L	5/2/04	
tert-Butylbenzene	EPA 8260B	<1 ug/L	5/2/04	
Carbon disulfide	EPA 8260B	<1 ug/L	5/2/04	
Carbon tetrachloride	EPA 8260B	<1 ug/L	5/2/04	
Chlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
Chloroethane	EPA 8260B	<2 ug/L	5/2/04	
2-Chloroethylvinyl ether	EPA 8260B	<2 ug/L	5/2/04	
Chloroform	EPA 8260B	<1 ug/L	5/2/04	
Chloromethane	EPA 8260B	<2 ug/L	5/2/04	
2-Chlorotoluene	EPA 8260B	<1 ug/L	5/2/04	
4-Chlorotoluene	EPA 8260B	<1 ug/L	5/2/04	
Dibromochloromethane	EPA 8260B	<1 ug/L	5/2/04	
1,2-Dibromo-3-chloropropane	EPA 8260B	<5 ug/L	5/2/04	
1,2-Dibromoethane	EPA 8260B	<1 ug/L	5/2/04	
Dibromomethane	EPA 8260B	<2 ug/L	5/2/04	
1,2-Dichlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
1,3-Dichlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
1,4-Dichlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
Dichlorodifluoromethane	EPA 8260B	<1 ug/L	5/2/04	
1,1-Dichloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,2-Dichloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,1-Dichloroethene	EPA 8260B	<1 ug/L	5/2/04	
cis-1,2-Dichloroethene	EPA 8260B	<1 ug/L	5/2/04	
trans-1,2-Dichloroethene	EPA 8260B	<1 ug/L	5/2/04	
1,2-Dichloropropane	EPA 8260B	<1 ug/L	5/2/04	
1,3-Dichloropropane	EPA 8260B	<1 ug/L	5/2/04	
2,2-Dichloropropane	EPA 8260B	<1 ug/L	5/2/04	
1,1-Dichloropropene	EPA 8260B	<1 ug/L	5/2/04	
cis-1,3-Dichloropropene	EPA 8260B	<1 ug/L	5/2/04	
trans-1,3-Dichloropropene	EPA 8260B	<1 ug/L	5/2/04	
Ethylbenzene	EPA 8260B	<1 ug/L	5/2/04	
2-Hexanone	EPA 8260B	<10 ug/L	5/2/04	
Isopropylbenzene	EPA 8260B	<1 ug/L	5/2/04	
p-Isopropyltoluene	EPA 8260B	<1 ug/L	5/2/04	

TRiTEST
3909 Beryl Road
Raleigh, NC 27607
Telephone: (919) 834-4984
Fax: (919) 834-6497

NC/WW Cert. #: 067
NC/DW Cert. #: 37731

Laboratory Report

Work Order #: 0403-01108

No.	Sample ID	Date Sampled	Time Sampled	Matrix	Sample Type	Condition
004	04-E145 SH W#6	4/22/2004	11:50	GW	Grab	4 +/- 2 deg C

Test Performed	Method	Results	Analyzed	Qualifier
Methylene chloride	EPA 8260B	<1 ug/L	5/2/04	
Methyl ethyl ketone (MEK)	EPA 8260B	<10 ug/L	5/2/04	
MIBK (4-Methyl-2-pentanone)	EPA 8260B	<10 ug/L	5/2/04	
n-Propylbenzene	EPA 8260B	<1 ug/L	5/2/04	
Styrene	EPA 8260B	<1 ug/L	5/2/04	
1,1,1,2-Tetrachloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,1,2,2-Tetrachloroethane	EPA 8260B	<1 ug/L	5/2/04	
Tetrachloroethene	EPA 8260B	<1 ug/L	5/2/04	
Toluene	EPA 8260B	<1 ug/L	5/2/04	
1,2,4-Trichlorobenzene	EPA 8260B	<2 ug/L	5/2/04	
1,1,1-Trichloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,1,2-Trichloroethane	EPA 8260B	<1 ug/L	5/2/04	
Trichloroethene	EPA 8260B	<1 ug/L	5/2/04	
Trichlorofluoromethane	EPA 8260B	<1 ug/L	5/2/04	
1,2,3-Trichloropropane	EPA 8260B	<3 ug/L	5/2/04	
1,2,4-Trimethylbenzene	EPA 8260B	<1 ug/L	5/2/04	
1,3,5-Trimethylbenzene	EPA 8260B	<2 ug/L	5/2/04	
Vinyl acetate	EPA 8260B	<10 ug/L	5/2/04	
Vinyl chloride	EPA 8260B	<2 ug/L	5/2/04	
o-Xylene	EPA 8260B	<1 ug/L	5/2/04	
m- & p-Xylene	EPA 8260B	<1 ug/L	5/2/04	
trans-1,4-Dichloro-2-butene	EPA 8260B	<20 ug/L	5/2/04	
Iodomethane	EPA 8260B	<2 ug/L	5/2/04	

No.	Sample ID	Date Sampled	Time Sampled	Matrix	Sample Type	Condition
005	04-E146 SH W#7	4/22/2004	11:30	GW	Grab	4 +/- 2 deg C

Test Performed	Method	Results	Analyzed	Qualifier
Arsenic by ICP/MS-Water	EPA 200.8	2.20 ug/L	4/30/04	
Barium by ICP/MS-Water	EPA 200.8	293 ug/L	4/30/04	
Cadmium by ICP/MS-Water	EPA 200.8	<1.0 ug/L	4/30/04	
Chromium by ICP/MS-Water	EPA 200.8	<1.0 ug/L	4/30/04	
Lead by ICP/MS-Water	EPA 200.8	<1.0 ug/L	4/30/04	
Mercury by CV/Water	EPA 245.1	<0.2# ug/L	4/28/04	
Selenium by ICP/MS-Water	EPA 200.8	<1.0 ug/L	4/30/04	
Silver by ICP/MS-Waters	EPA 200.8	<1.0 ug/L	4/30/04	
Sulfate in Water	EPA 375.4	6.8 mg/L	4/27/04	
Metals Prep	EPA 200.8	DONE	4/28/04	
Volatiles, Water/Low Level			5/2/04	
Acetone	EPA 8260B	<10 ug/L	5/2/04	
Acrolein	EPA 8260B	<10 ug/L	5/2/04	
Acrylonitrile	EPA 8260B	<10 ug/L	5/2/04	
Benzene	EPA 8260B	<1 ug/L	5/2/04	

TRiTEST
3909 Beryl Road
Raleigh, NC 27607
Telephone: (919) 834-4984
Fax: (919) 834-6497

NC/WW Cert. #: 067
NC/DW Cert. #: 37731

Laboratory Report

Work Order #: **0403-01108**

No.	Sample ID	Date Sampled	Time Sampled	Matrix	Sample Type	Condition
005	04-E146 SH W#7	4/22/2004	11:30	GW	Grab	4 +/- 2 deg C

Test Performed	Method	Results	Analyzed	Qualifier
Bromodichloromethane	EPA 8260B	<1 ug/L	5/2/04	
Bromobenzene	EPA 8260B	<1 ug/L	5/2/04	
Bromochloromethane	EPA 8260B	<1 ug/L	5/2/04	
Bromoform	EPA 8260B	<1 ug/L	5/2/04	
Bromomethane	EPA 8260B	<2 ug/L	5/2/04	
sec-Butylbenzene	EPA 8260B	<1 ug/L	5/2/04	
tert-Butylbenzene	EPA 8260B	<1 ug/L	5/2/04	
Carbon disulfide	EPA 8260B	<1 ug/L	5/2/04	
Carbon tetrachloride	EPA 8260B	<1 ug/L	5/2/04	
Chlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
Chloroethane	EPA 8260B	<2 ug/L	5/2/04	
2-Chloroethylvinyl ether	EPA 8260B	<2 ug/L	5/2/04	
Chloroform	EPA 8260B	<1 ug/L	5/2/04	
Chloromethane	EPA 8260B	<2 ug/L	5/2/04	
2-Chlorotoluene	EPA 8260B	<1 ug/L	5/2/04	
4-Chlorotoluene	EPA 8260B	<1 ug/L	5/2/04	
Dibromochloromethane	EPA 8260B	<1 ug/L	5/2/04	
1,2-Dibromo-3-chloropropane	EPA 8260B	<5 ug/L	5/2/04	
1,2-Dibromoethane	EPA 8260B	<1 ug/L	5/2/04	
Dibromomethane	EPA 8260B	<2 ug/L	5/2/04	
1,2-Dichlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
1,3-Dichlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
1,4-Dichlorobenzene	EPA 8260B	<1 ug/L	5/2/04	
Dichlorodifluoromethane	EPA 8260B	<1 ug/L	5/2/04	
1,1-Dichloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,2-Dichloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,1-Dichloroethene	EPA 8260B	<1 ug/L	5/2/04	
cis-1,2-Dichloroethene	EPA 8260B	<1 ug/L	5/2/04	
trans-1,2-Dichloroethene	EPA 8260B	<1 ug/L	5/2/04	
1,2-Dichloropropane	EPA 8260B	<1 ug/L	5/2/04	
1,3-Dichloropropane	EPA 8260B	<1 ug/L	5/2/04	
2,2-Dichloropropane	EPA 8260B	<1 ug/L	5/2/04	
1,1-Dichloropropene	EPA 8260B	<1 ug/L	5/2/04	
cis-1,3-Dichloropropene	EPA 8260B	<1 ug/L	5/2/04	
trans-1,3-Dichloropropene	EPA 8260B	<1 ug/L	5/2/04	
Ethylbenzene	EPA 8260B	<1 ug/L	5/2/04	
2-Hexanone	EPA 8260B	<10 ug/L	5/2/04	
Isopropylbenzene	EPA 8260B	<1 ug/L	5/2/04	
p-Isopropyltoluene	EPA 8260B	<1 ug/L	5/2/04	
Methylene chloride	EPA 8260B	<1 ug/L	5/2/04	
Methyl ethyl ketone (MEK)	EPA 8260B	<10 ug/L	5/2/04	
MIBK (4-Methyl-2-pentanone)	EPA 8260B	<10 ug/L	5/2/04	
n-Propylbenzene	EPA 8260B	<1 ug/L	5/2/04	
Styrene	EPA 8260B	<1 ug/L	5/2/04	

TRiTEST
3909 Beryl Road
Raleigh, NC 27607
Telephone: (919) 834-4984
Fax: (919) 834-6497

NC/WW Cert. #: 067
NC/DW Cert. #: 37731

Laboratory Report

Work Order #: 0403-01108

No.	Sample ID	Date Sampled	Time Sampled	Matrix	Sample Type	Condition
005	04-E146 SH W#7	4/22/2004	11:30	GW	Grab	4 +/- 2 deg C

Test Performed	Method	Results	Analyzed	Qualifier
1,1,1,2-Tetrachloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,1,2,2-Tetrachloroethane	EPA 8260B	<1 ug/L	5/2/04	
Tetrachloroethene	EPA 8260B	<1 ug/L	5/2/04	
Toluene	EPA 8260B	<1 ug/L	5/2/04	
1,2,4-Trichlorobenzene	EPA 8260B	<2 ug/L	5/2/04	
1,1,1-Trichloroethane	EPA 8260B	<1 ug/L	5/2/04	
1,1,2-Trichloroethane	EPA 8260B	<1 ug/L	5/2/04	
Trichloroethene	EPA 8260B	<1 ug/L	5/2/04	
Trichlorofluoromethane	EPA 8260B	<1 ug/L	5/2/04	
1,2,3-Trichloropropane	EPA 8260B	<3 ug/L	5/2/04	
1,2,4-Trimethylbenzene	EPA 8260B	<1 ug/L	5/2/04	
1,3,5-Trimethylbenzene	EPA 8260B	<2 ug/L	5/2/04	
Vinyl acetate	EPA 8260B	<10 ug/L	5/2/04	
Vinyl chloride	EPA 8260B	<2 ug/L	5/2/04	
o-Xylene	EPA 8260B	<1 ug/L	5/2/04	
m- & p-Xylene	EPA 8260B	<1 ug/L	5/2/04	
trans-1,4-Dichloro-2-butene	EPA 8260B	<20 ug/L	5/2/04	
Iodomethane	EPA 8260B	<2 ug/L	5/2/04	

#ANALYZED BY OXFORD LABORATORIES, INC., WILMINGTON, NC (NC/WW CERT. #75; NC/DW CERT. #37721).

Reviewed by:

for Tritest, Inc.

Tritest, Inc.
3909 Beryl Road, Raleigh, NC 27607
ph: (919) 834-4984 fax: (919) 834-6497
NCWW CERT=6" NCDW CERT=37131

Chain of Custody

Tritest W.O. # 0403-01108

Report Results To:

Company: Progress Energy - HEEC Env.
Address: Harris E&E Center
3932 New Hill-Holleman Rd.
New Hill, NC 27562
Attn: Susan Weathers
Phone: (919)362-3588 Fax: (919)362-3391

Bill To:

Progress Energy - HEEC Env.
Harris E&E Center
3932 New Hill-Holleman Rd.
New Hill, NC 27562

Project Reference: HARRIS ENVIRONMENTAL GROUNI
Project Number: HARRIS PLANT / GWW
Purchase Order #:

☐ Standard Report Delivery
☐ Rush Report Delivery (w/surcharge)
**Rush projects are subject to prior approval by the laboratory
Requested Due Date:

Sampled by (signature): [signature]

Sample Description	Composite Grab	Start Date / Start Time	End Date / End Time	Matrix WW.DW SW.GWS	Analyses Requested	Tritest Sample #
04-E142 SH W#1	Grab		4/22/04 1030	GW	AA-ASGFW, AA-BAW, AA-CDW, AA-CRW, AA-PBW, OC-HGW, AA-SEGFW, AA-AGW, WC-SULFATW, MS-8260W, ZZ-826W-1, ZZ-826W-2, ZZ-826W-3, ZZ-826W-4, ZZ-826W-5, ZZ-826W-6, ZZ-826W-7, ZZ-826W-8, ZZ-826W-9, ZZ-826W-10, ZZ-826W-11, ZZ-826W-12, ZZ-826W-13, ZZ-826W-14, ZZ-826W-15, ZZ-826W-16, ZZ-826W-17, ZZ-826W-18, ZZ-826W-19, ZZ-826W-20, ZZ-826W-21, ZZ-826W-22, ZZ-826W-23, ZZ-826W-24, ZZ-826W-25, ZZ-826W-26, ZZ-826W-27, ZZ-826W-28, ZZ-826W-29, ZZ-826W-30, ZZ-826W-31, ZZ-826W-32, ZZ-826W-33, ZZ-826W-34, ZZ-826W-35, ZZ-826W-36, ZZ-826W-37, ZZ-826W-38, ZZ-826W-39, ZZ-826W-40, ZZ-826W-41, ZZ-826W-42, ZZ-826W-43, ZZ-826W-44, ZZ-826W-45, ZZ-826W-46, ZZ-826W-47, ZZ-826W-48, ZZ-826W-49, ZZ-826W-50, ZZ-826W-51, ZZ-826W-52, ZZ-826W-53, ZZ	001

Relinquished by (signature)	Received by (signature)	Date	Time
[signature]	[signature]	4-22-04	1400
[signature]	Roger Thomas	4/23/04	11:15
Roger Thomas	[signature]	4/23/04	12:30

Receipt Conditions (Lab Use Only):
☐ 4±2°C ☐Temp: _____ °C
Res. Chlorine ☐Absent ☐Present ☐n/a
Acid preserv. <2? ☐Yes ☐No ☐n/a
Base preserv. >12? ☐Yes ☐No ☐n/a

See Attached 4-23-

Tritest, Inc.
3909 Beryl Road, Raleigh, NC 27607
ph: (919) 834-4984 fax: (919) 834-6497
NCDW CERT#37 NCDW CERT#37731

Chain of Custody

Tritest W.O. # 0403-01108

Report Results To:

Company: Progress Energy - HEEC Env.
Address: Harris E&E Center
3932 New Hill-Holleman Rd.
New Hill, NC 27562
Attn: Susan Weathers
Phone: (919)362-3588 Fax: (919)362-3391

Bill To:

Progress Energy - HEEC Env.
Harris E&E Center
3932 New Hill-Holleman Rd.
New Hill, NC 27562

Project Reference: HARRIS ENVIRONMENTAL GROUNI
Project Number: HARRIS PLANT / GWW
Purchase Order #:

☐ Standard Report Delivery
☐ Rush Report Delivery (w/surcharge)
**Rush projects are subject to prior approval by the laboratory
Requested Due Date:

Sampled by (signature): [signatures]

Sample Description	Composite Grab	Start Date / Start Time	End Date / End Time	Matrix WW,DW SW,GWS	Analyses Requested	Tritest Sample #
04-E143 SH W#2	Grab		4/22/04 1035	GW	AA-ASGFW, AA-BAW, AA-CDW, AA-CRW, AA-PBW, OC-HGW, AA-SEGFW, AA-AGW, WC-SULFATW, MS-8260W, ZZ-826W-1, ZZ-826W-2, ZZ-826W-3, ZZ-826W-4, ZZ-826W-5, ZZ-826W-6, ZZ-826W-7,	002
					ZZ-826W-8, ZZ-826W-9, ZZ-826W-10, ZZ-826W-11, ZZ-826W-12, ZZ-826W-13, ZZ-826W-14, ZZ-826W-15, ZZ-826W-16, ZZ-826W-17, ZZ-826W-18, ZZ-826W-19, ZZ-826W-20, ZZ-826W-21, ZZ-826W-22, ZZ-826W-23, ZZ-826W-24, ZZ-826W-25, ZZ-826W-26, ZZ-826W-27, ZZ-826W-28, ZZ-826W-29, ZZ-826W-30, ZZ-826W-31, ZZ-826W-32, ZZ-826W-33, ZZ-826W-34, ZZ-826W-35, ZZ-826W-36, ZZ-826W-37, ZZ-826W-38, ZZ-826W-39, ZZ-826W-40, ZZ-826W-41, ZZ-826W-42, ZZ-826W-43, ZZ-826W-44, ZZ-826W-45, ZZ-826W-46, ZZ-826W-47, ZZ-826W-48, ZZ-826W-49, ZZ-826W-50, ZZ-826W-51, ZZ-826W-52, ZZ-826W-53, ZZ	

Relinquished by (signature)	Received by (signature)	Date	Time
[signature]	[signature]	4-22-04	1400
Relinquished by (signature)	Received by (signature)	Date	Time
[signature]	[signature]	4/23/04	11:15
Relinquished by (signature)	Received by (signature)	Date	Time
[signature]	[signature]	4/23/04	12:30

Receipt Conditions (Lab Use Only):
☐ 4±2°C ☐Temp: _____°C
Res. Chlorine ☐Absent ☐Present ☐n/a
Acid preserv. <2? ☐Yes ☐No ☐n/a
Base preserv. >12? ☐Yes ☐No ☐n/a

Tritest, Inc.
3909 Beryl Road, Raleigh, NC 27607
ph: (919) 834-4984 fax: (919) 834-6497
NCWW CERT#37, NCDW CERT#37731

Chain of Custody

Tritest W.O. # 0403-01108

Report Results To:

Company: Progress Energy - HEEC Env.
Address: Harris E&E Center
3932 New Hill-Holleman Rd.
New Hill, NC 27562
Attn: Susan Weathers
Phone: (919)362-3588 Fax: (919)362-3391

Bill To:

Progress Energy - HEEC Env.
Harris E&E Center
3932 New Hill-Holleman Rd.
New Hill, NC 27562

Project Reference: HARRIS ENVIRONMENTAL GROUND
Project Number: HARRIS PLANT / GWW
Purchase Order #:

☐ Standard Report Delivery
☐ Rush Report Delivery (w/surcharge)
**Rush projects are subject to prior approval by the laboratory
Requested Due Date:

Sampled by (signature): [illegible], [illegible], R. Weathers

Sample Description	Composite Grab	Start Date / Start Time	End Date / End Time	Matrix WW,DW SW,GWS	Analyses Requested	Tritest Sample #
04-E144 SH W#3	Grab		4/22/04 1105	GW	AA-ASGFW, AA-BAW, AA-CDW, AA-CRW, AA-PBW, OC-HGW, AA-SEGFW, AA-AGW, WC-SULFATW, MS-8260W, ZZ-826W-1, ZZ-826W-2, ZZ-826W-3, ZZ-826W-4, ZZ-826W-5, ZZ-826W-6, ZZ-826W-7,	003
					ZZ-826W-8, ZZ-826W-9, ZZ-826W-10, ZZ-826W-11, ZZ-826W-12, ZZ-826W-13, ZZ-826W-14, ZZ-826W-15, ZZ-826W-16, ZZ-826W-17, ZZ-826W-18, ZZ-826W-19, ZZ-826W-20, ZZ-826W-21, ZZ-826W-22, ZZ-826W-23, ZZ-826W-24, ZZ-826W-25, ZZ-826W-26, ZZ-826W-27, ZZ-826W-28, ZZ-826W-29, ZZ-826W-30, ZZ-826W-31, ZZ-826W-32, ZZ-826W-33, ZZ-826W-34, ZZ-826W-35, ZZ-826W-36, ZZ-826W-37, ZZ-826W-38, ZZ-826W-39, ZZ-826W-40, ZZ-826W-41, ZZ-826W-42, ZZ-826W-43, ZZ-826W-44, ZZ-826W-45, ZZ-826W-46, ZZ-826W-47, ZZ-826W-48, ZZ-826W-49, ZZ-826W-50, ZZ-826W-51, ZZ-826W-52, ZZ-826W-53, ZZ	

Relinquished by (signature)	Received by (signature)	Date	Time
[illegible]	S. Weathers	4-23-04	1400
S. Weathers	Ronn Thomas	4/23/04	11:15
Ronn Thomas	Sheila Merrill	4/23/04	12:30

Receipt Conditions (Lab Use Only)
☐ 4±2°C ☐Temp: _____°C
Res. Chlorine ☐Absent ☐Present ☐n/a
Acid preserv. <2? ☐Yes ☐No ☐n/a
Base preserv. >12? ☐Yes ☐No ☐n/a

Tritest, Inc.
3909 Beryl Road, Raleigh, NC 27607
ph: (919) 834-4984 fax: (919) 834-6497
NCWW CERT=37 NCDW CERT=37731

Chain of Custody

Tritest W.O. # 0403-01108

Report Results To:

Company: Progress Energy - HEEC Env.
Address: Harris E&E Center
3932 New Hill-Holleman Rd.
New Hill, NC 27562
Attn: Susan Weathers
Phone: (919)362-3588 Fax: (919)362-3391

Bill To:

Progress Energy - HEEC Env.
Harris E&E Center
3932 New Hill-Holleman Rd.
New Hill, NC 27562

Project Reference: HARRIS ENVIRONMENTAL GROUND
Project Number: HARRIS PLANT / GWW
Purchase Order #:

☐ Standard Report Delivery
☐ Rush Report Delivery (w/surcharge)
**Rush projects are subject to prior approval by the laboratory
Requested Due Date:

Sampled by (signature): [illegible]

Sample Description	Composite Grab	Start Date / Start Time	End Date / End Time	Matrix WW,DW SW,GWS	Analyses Requested	Tritest Sample #
04-E145 SH W#06	Grab		4/22/04 1150	GW	AA-ASGFW, AA-BAW, AA-CDW, AA-CRW, AA-PBW, OC-HGW, AA-SEGFW, AA-AGW, WC-SULFATW, MS-8260W, ZZ-826W-1, ZZ-826W-2, ZZ-826W-3, ZZ-826W-4, ZZ-826W-5, ZZ-826W-6, ZZ-826W-7,	004
					ZZ-826W-8, ZZ-826W-9, ZZ-826W-10, ZZ-826W-11, ZZ-826W-12, ZZ-826W-13, ZZ-826W-14, ZZ-826W-15, ZZ-826W-16, ZZ-826W-17, ZZ-826W-18, ZZ-826W-19, ZZ-826W-20, ZZ-826W-21, ZZ-826W-22, ZZ-826W-23, ZZ-826W-24, ZZ-826W-25, ZZ-826W-26, ZZ-826W-27, ZZ-826W-28, ZZ-826W-29, ZZ-826W-30, ZZ-826W-31, ZZ-826W-32, ZZ-826W-33, ZZ-826W-34, ZZ-826W-35, ZZ-826W-36, ZZ-826W-37, ZZ-826W-38, ZZ-826W-39, ZZ-826W-40, ZZ-826W-41, ZZ-826W-42, ZZ-826W-43, ZZ-826W-44, ZZ-826W-45, ZZ-826W-46, ZZ-826W-47, ZZ-826W-48, ZZ-826W-49, ZZ-826W-50, ZZ-826W-51, ZZ-826W-52, ZZ-826W-53, ZZ	

Relinquished by (signature)	Received by (signature)	Date	Time
[illegible]	[illegible]	4-22-04	1400
Relinquished by (signature)	Received by (signature)	Date	Time
[illegible]	[illegible]	4/23/04	11:15
Relinquished by (signature)	Received by (signature)	Date	Time
[illegible]	[illegible]	4/23/04	12:30

Receipt Conditions (Lab Use Only):
☐ 4±2°C ☐Temp: _____°C
Res. Chlorine ☐Absent ☐Present ☐n/a
Acid preserv. <2? ☐Yes ☐No ☐n/a
Base preserv. >12? ☐Yes ☐No ☐n/a

Tritest, Inc.
3909 Beryl Road, Raleigh, NC 27607
ph: (919) 834-4984 fax: (919) 834-6497
NCWW CERT#57 NCDW CERT#37731

Chain of Custody

Tritest W O #0403-01108

Report Results To:

Company: Progress Energy - HEEC Env.
Address: Harris E&E Center
3932 New Hill-Holleman Rd.
New Hill, NC 27562
Attn: Susan Weathers
Phone: (919)362-3588 Fax: (919)362-3391

Bill To

Progress Energy - HEEC Env.
Harris E&E Center
3932 New Hill-Holleman Rd.
New Hill, NC 27562

Project Reference: HARRIS ENVIRONMENTAL GROUND
Project Number: HARRIS PLANT / GWW
Purchase Order #:

☐ Standard Report Delivery
☐ Rush Report Delivery (w/surcharge)
**Rush projects are subject to prior approval by the laboratory
Requested Due Date:

Sampled by (signature):

Sample Description	Composite Grab	Start Date / Start Time	End Date / End Time	Matrix WW,DW SW,GWS	Analyses Requested	Tritest Sample #
04-E146 SH W#07	Grab		4/22/04 1130	GW	AA-ASGFW, AA-BAW, AA-CDW, AA-CRW, AA-PBW, OC-HGW, AA-SEGFW, AA-AGW, WC-SULFATW, MS-8260W, ZZ-826W-1, ZZ-826W-2, ZZ-826W-3, ZZ-826W-4, ZZ-826W-5, ZZ-826W-6, ZZ-826W-7,	005
					ZZ-826W-8, ZZ-826W-9, ZZ-826W-10, ZZ-826W-11, ZZ-826W-12, ZZ-826W-13, ZZ-826W-14, ZZ-826W-15, ZZ-826W-16, ZZ-826W-17, ZZ-826W-18, ZZ-826W-19, ZZ-826W-20, ZZ-826W-21, ZZ-826W-22, ZZ-826W-23, ZZ-826W-24, ZZ-826W-25, ZZ-826W-26, ZZ-826W-27, ZZ-826W-28, ZZ-826W-29, ZZ-826W-30, ZZ-826W-31, ZZ-826W-32, ZZ-826W-33, ZZ-826W-34, ZZ-826W-35, ZZ-826W-36, ZZ-826W-37, ZZ-826W-38, ZZ-826W-39, ZZ-826W-40, ZZ-826W-41, ZZ-826W-42, ZZ-826W-43, ZZ-826W-44, ZZ-826W-45, ZZ-826W-46, ZZ-826W-47, ZZ-826W-48, ZZ-826W-49, ZZ-826W-50, ZZ-826W-51, ZZ-826W-52, ZZ-826W-53, ZZ	

Relinquished by (signature)	Received by (signature)	Date	Time
		4-22-04	1600
Relinquished by (signature)	Received by (signature)	Date	Time
		4/23/04	11:15
Relinquished by (signature)	Received by (signature)	Date	Time
		4/23/04	12:30

Receipt Conditions (Lab Use Only):
☐ 4±2°C ☐Temp: _____°C
Res. Chlorine ☐Absent ☐Present ☐n/a
Acid preserv. <2? ☐Yes ☐No ☐n/a
Base preserv. >12? ☐Yes ☐No ☐n/a

TRiTEST

SAMPLE PRESERVATION CHECK-IN SHEET							
WO#:	0403-01108						
Received By:	J Byrd						
Date:	4-23-04	Time:	14:42				
Temp:	2°C						
Route:	CD	TTS	TPU	USM	FEDX	GC	UPS

Preservative

Sample No.	Analysis Requested	Sample Type	Composite Grab	Container	Chlorine	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
1	Metals	GW	C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
2			C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
3			C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
4			C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
5			C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
1	Hg		C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
2			C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
3			C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
4			C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
5			C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
1	Sulf		C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
2			C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
3			C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
4			C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
5			C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
1	8260		C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
2			C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
3			C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
4			C | G	P | G	pos | neg	None	HCL	H2SO4	HNO3	NaOH	THIO	OTHER
5												

Lab Comments: