5 wells

92-10

4-26-01

CP&L
A Progress Energy Company

Carmen Johnson

| Scanned by | Date | Doc ID # |
|---|---|---|
| | 9/26/12 | |

SERIAL: HNP-01-091

JUN 2 0 2001

92-10

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

JUN 2001
Received
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 2001. Also, enclosed are recreated chain of custody forms due to the contracted laboratory's inability to provide copies of the original forms. The wells are scheduled to be sampled next in October 2001.

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

Sincerely,

R. J. Duncan II
Plant General Manager
Harris Nuclear Plant

MGW

Enclosure

MW-1 1,1-DCA — 51.4 ppb

Harris Nuclear Plant
5413 Shearon Harris Road
New Hill, NC 27562

CP&L
A Progress Energy Company

# memo

Date: June 5, 2001

To: Mr. Bob Wilson

From: Susan B. Weathers

Subject: Harris April 2001 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 4/26/01. 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 #4** | **Well #5** |
|---|---|---|---|---|---|
| pH | 7.5 | 6.4 | 7.6 | 7.8 | 7.2 |
| Specific Conductance | 773 | 274 | 426 | 417 | 343 |

SBW:sbw
Attachment

TRITEST, INC.
3909 Beryl Road
Raleigh, NC 27607
Telephone: (919) 834-4984
Fax: (919) 834-6497
NC/WW Cert.#: 067

# Laboratory Report

--- Prepared for ---



SUSAN WEATHERS
CP&L/HEEC ENVIRONMENTALS
HARRIS E&E CENTER
3932 NEW HILL-HOLLEMAN RD.
NEW HILL, NC 27562

Report Date: 5/15/01
Date Received: 4/26/01

Work Order #: 0103-01074

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

Project ID: HARRIS PLANT / GWW
Project Info: HARRIS GWW ENVIRONMENTALS - APRIL

| No. | Sample ID | Date Sampled | Time Sampled | Matrix | Condition |
|---|---|---|---|---|---|
| 001 | 01-E100 SH W1 GWW | 4/26/2001 | 9:15 | GW | 4±2°C |

| Test Performed | Method | Results | | Tech | Analyzed | Qual |
|---|---|---|---|---|---|---|
| Cadmium by ICP/MS-Waters | EPA 200.8 | <0.005 | mg/L | SRB | 5/03/01 | |
| Chromium by ICP/MS-Waters | EPA 200.8 | <0.005 | mg/L | SRB | 5/03/01 | |
| Lead by ICP/MS-Waters | EPA 200.8 | <0.005 | mg/L | SRB | 5/03/01 | |
| Mercury by CV/Waters | EPA 245.1 | <0.2 | ug/L | CLP | 4/30/01 | |
| Selenium by ICP/MS-Waters | EPA 200.8 | 0.001 | mg/L | SRB | 5/03/01 | |
| Silver by ICP/MS-Waters | EPA 200.8 | <0.010 | mg/L | SRB | 5/03/01 | |
| Arsenic by ICP/MS-Waters | EPA 200.8 | 0.004 | mg/L | SRB | 5/03/01 | |
| Barium by ICP/MS-Waters | EPA 200.8 | 0.100 | mg/L | SRB | 5/03/01 | |
| Sulfate in Water | EPA 375.4 | 2.16 | mg/L | ELC | 5/01/01 | |
| Metals Prep | EPA 3050 | | DONE | CLP | 5/01/01 | |
| Mercury Prep | EPA 7470A/71A | | DONE | CLP | 5/01/01 | |
| Volatiles, Water/Low Level | EPA 8260B | | | MB | 5/07/01 | |
| Acetone | EPA 8260B | <50 | ug/L | MB | 5/07/01 | |
| Acrolein | EPA 8260B | <50 | ug/L | MB | 5/07/01 | |
| Acrylonitrile | EPA 8260B | <50 | ug/L | MB | 5/07/01 | |
| Benzene | EPA 8260B | <5 | ug/L | MB | 5/07/01 | |
| Bromodichloromethane | EPA 8260B | <5 | ug/L | MB | 5/07/01 | |
| Bromobenzene | EPA 8260B | <5 | ug/L | MB | 5/07/01 | |
| Bromochloromethane | EPA 8260B | <5 | ug/L | MB | 5/07/01 | |
| Bromoform | EPA 8260A | <5 | ug/L | MB | 5/07/01 | |
| Bromomethane | EPA 8260B | <10 | ug/L | MB | 5/07/01 | |
| sec-Butylbenzene | EPA 8260B | <5 | ug/L | MB | 5/07/01 | |
| tert-Butylbenzene | EPA 8260B | <5 | ug/L | MB | 5/07/01 | |
| Carbon disulfide | EPA 8260B | <5 | ug/L | MB | 5/07/01 | |
| Carbon tetrachloride | EPA 8260B | <5 | ug/L | MB | 5/07/01 | |
| Chlorobenzene | EPA 8260B | <5 | ug/L | MB | 5/07/01 | |
| Chloroethane | EPA 8260B | <10 | ug/L | MB | 5/07/01 | |
| 2-Chloroethylvinyl ether | EPA 8260B | <10 | ug/L | MB | 5/07/01 | |

---- Continued on Next Page ----

# Laboratory Report

CP&L/HEEC ENVIRONMENTALS Report Date 5/15/01

Project No. HARRIS PLANT / GWW Work Order No. 0103-01074

No. Sample ID
001 01-E100 SH W1 GWW

| Test Performed | Method | Results | Tech | Analyzed | Qual |
|---|---|---|---|---|---|
| Chloroform | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Chloromethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| 2-Chlorotoluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 4-Chlorotoluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Dibromochloromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2-Dibromo-3-chloropropane | EPA 8260B | <25 ug/L | MB | 5/07/01 | |
| 1,2-Dibromoethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Dibromomethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| 1,2-Dichlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,3-Dichlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,4-Dichlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Dichlorodifluoromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1-Dichloroethane | EPA 8260B | 51.4 ug/L | MB | 5/07/01 | |
| 1,2-Dichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1-Dichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| cis-1,2-Dichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| trans-1,2-Dichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2-Dichloropropane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,3-Dichloropropane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 2,2-Dichloropropane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1-Dichloropropene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| cis-1,3-Dichloropropene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| trans-1,3-Dichloropropene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Ethylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 2-Hexanone | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Isopropylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| p-Isopropyltoluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Methylene chloride | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Methyl ethyl ketone (MEK) | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| MIBK (4-Methyl-2-pentanone) | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| n-Propylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Styrene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1,1,2-Tetrachloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1,2,2-Tetrachloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Tetrachloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Toluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2,4-Trichlorobenzene | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| 1,1,1-Trichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1,2-Trichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Trichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Trichlorofluoromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |

---- Continued on Next Page ----

# Laboratory Report

CP&L/HEEC ENVIRONMENTALS — Report Date 5/15/01

Project No. HARRIS PLANT / GWW — Work Order No. 0103-01074

No. Sample ID
001 01-E100 SH W1 GWW

| Test Performed | Method | Results | Tech | Analyzed | Qual |
|---|---|---|---|---|---|
| 1,2,3-Trichloropropane | EPA 8260B | <15 ug/L | MB | 5/07/01 | |
| 1,2,4-Trimethylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,3,5-Trimethylbenzene | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| Vinyl acetate | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Vinyl chloride | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| o-Xylene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| m- & p-Xylene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| trans-1,4-Dichloro-2-butene | EPA 8260B | <100 ug/L | MB | 5/07/01 | |
| Iodomethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |

| No. | Sample ID | Date Sampled | Time Sampled | Matrix | Condition |
|---|---|---|---|---|---|
| 002 | 01-E101 SH W2 GWW | 4/26/2001 | 9:45 | GW | 4±2°C |

| Test Performed | Method | Results | Tech | Analyzed | Qual |
|---|---|---|---|---|---|
| Arsenic by ICP/MS-Waters | EPA 200.8 | 0.006 mg/L | SRB | 5/03/01 | |
| Barium by ICP/MS-Waters | EPA 200.8 | 0.150 mg/L | SRB | 5/03/01 | |
| Cadmium by ICP/MS-Waters | EPA 200.8 | <0.0005 mg/L | SRB | 5/03/01 | |
| Chromium by ICP/MS-Waters | EPA 200.8 | 0.011 mg/L | SRB | 5/03/01 | |
| Lead by ICP/MS-Waters | EPA 200.8 | 0.006 mg/L | SRB | 5/03/01 | |
| Mercury by CV/Waters | EPA 245.1 | <0.2 ug/L | CLP | 4/30/01 | |
| Selenium by ICP/MS-Waters | EPA 200.8 | <0.001 mg/L | SRB | 5/03/01 | |
| Silver by ICP/MS-Waters | EPA 200.8 | <0.005 mg/L | SRB | 5/03/01 | |
| Sulfate in Water | EPA 375.4 | <2.0 mg/L | ELC | 5/01/01 | |
| Metals Prep | EPA 3050 | DONE | CLP | 5/01/01 | |
| Mercury Prep | EPA 7470A/71A | DONE | CLP | 5/01/01 | |
| Volatiles, Water/Low Level | EPA 8260B | | MB | 5/07/01 | |
| Acetone | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Acrolein | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Acrylonitrile | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Benzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Bromodichloromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Bromobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Bromochloromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Bromoform | EPA 8260A | <5 ug/L | MB | 5/07/01 | |
| Bromomethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| sec-Butylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| tert-Butylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Carbon disulfide | EPA 8260B | <5 ug/L | MB | 5/07/01 | |

---- Continued on Next Page ----

# Laboratory Report

CP&L/HEEC ENVIRONMENTALS Report Date 5/15/01

Project No. HARRIS PLANT / GWW Work Order No. 0103-01074

No. Sample ID
002 01-E101 SH W2 GWW

| Test Performed | Method | Results | Tech | Analyzed | Qual |
|---|---|---|---|---|---|
| Carbon tetrachloride | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Chlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Chloroethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| 2-Chloroethylvinyl ether | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| Chloroform | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Chloromethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| 2-Chlorotoluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 4-Chlorotoluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Dibromochloromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2-Dibromo-3-chloropropane | EPA 8260B | <25 ug/L | MB | 5/07/01 | |
| 1,2-Dibromoethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Dibromomethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| 1,2-Dichlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,3-Dichlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,4-Dichlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Dichlorodifluoromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1-Dichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2-Dichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1-Dichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| cis-1,2-Dichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| trans-1,2-Dichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2-Dichloropropane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,3-Dichloropropane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 2,2-Dichloropropane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1-Dichloropropene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| cis-1,3-Dichloropropene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| trans-1,3-Dichloropropene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Ethylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 2-Hexanone | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Isopropylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| p-Isopropyltoluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Methylene chloride | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Methyl ethyl ketone (MEK) | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| MIBK (4-Methyl-2-pentanone) | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| n-Propylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Styrene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1,1,2-Tetrachloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1,2,2-Tetrachloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Tetrachloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Toluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2,4-Trichlorobenzene | EPA 8260B | <10 ug/L | MB | 5/07/01 | |

---- Continued on Next Page ----

# Laboratory Report

CP&L/HEEC ENVIRONMENTALS — Report Date 5/15/01

Project No. HARRIS PLANT / GWW — Work Order No. 0103-01074

No. Sample ID
002 01-E101 SH W2 GWW

| Test Performed | Method | Results | Tech | Analyzed | Qual |
|---|---|---|---|---|---|
| 1,1,1-Trichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1,2-Trichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Trichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Trichlorofluoromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2,3-Trichloropropane | EPA 8260B | <15 ug/L | MB | 5/07/01 | |
| 1,2,4-Trimethylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,3,5-Trimethylbenzene | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| Vinyl acetate | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Vinyl chloride | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| o-Xylene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| m- & p-Xylene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| trans-1,4-Dichloro-2-butene | EPA 8260B | <100 ug/L | MB | 5/07/01 | |
| Iodomethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |

| No. | Sample ID | Date Sampled | Time Sampled | Matrix | Condition |
|---|---|---|---|---|---|
| 003 | 01-E102 SH W3 GWW | 4/26/2001 | 10:05 | GW | 4±2°C |

| Test Performed | Method | Results | Tech | Analyzed | Qual |
|---|---|---|---|---|---|
| Arsenic by ICP/MS-Waters | EPA 200.8 | 0.003 mg/L | SRB | 5/03/01 | |
| Barium by ICP/MS-Waters | EPA 200.8 | 0.158 mg/L | SRB | 5/03/01 | |
| Cadmium by ICP/MS-Waters | EPA 200.8 | <0.0005 mg/L | SRB | 5/03/01 | |
| Chromium by ICP/MS-Waters | EPA 200.8 | <0.005 mg/L | SRB | 5/03/01 | |
| Lead by ICP/MS-Waters | EPA 200.8 | <0.005 mg/L | SRB | 5/03/01 | |
| Mercury by CV/Waters | EPA 245.1 | <0.2 ug/L | CLP | 4/30/01 | |
| Selenium by ICP/MS-Waters | EPA 200.8 | <0.001 mg/L | SRB | 5/03/01 | |
| Silver by ICP/MS-Waters | EPA 200.8 | <0.005 mg/L | SRB | 5/03/01 | |
| Sulfate in Water | EPA 375.4 | 7.77 mg/L | ELC | 5/01/01 | |
| Metals Prep | EPA 3050 | DONE | CLP | 5/01/01 | |
| Mercury Prep | EPA 7470A/71A | DONE | CLP | 5/01/01 | |
| Volatiles, Water/Low Level | EPA 8260B | | MB | 5/07/01 | |
| Acetone | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Acrolein | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Acrylonitrile | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Benzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Bromodichloromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Bromobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Bromochloromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Bromoform | EPA 8260A | <5 ug/L | MB | 5/07/01 | |

---- Continued on Next Page ----

# Laboratory Report

CP&L/HEEC ENVIRONMENTALS Report Date 5/15/01

Project No. HARRIS PLANT / GWW Work Order No. 0103-01074

No. Sample ID
003 01-E102 SH W3 GWW

| Test Performed | Method | Results | Tech | Analyzed | Qual |
|---|---|---|---|---|---|
| Bromomethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| sec-Butylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| tert-Butylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Carbon disulfide | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Carbon tetrachloride | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Chlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Chloroethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| 2-Chloroethylvinyl ether | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| Chloroform | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Chloromethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| 2-Chlorotoluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 4-Chlorotoluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Dibromochloromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2-Dibromo-3-chloropropane | EPA 8260B | <25 ug/L | MB | 5/07/01 | |
| 1,2-Dibromoethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Dibromomethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| 1,2-Dichlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,3-Dichlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,4-Dichlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Dichlorodifluoromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1-Dichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2-Dichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1-Dichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| cis-1,2-Dichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| trans-1,2-Dichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2-Dichloropropane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,3-Dichloropropane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 2,2-Dichloropropane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1-Dichloropropene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| cis-1,3-Dichloropropene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| trans-1,3-Dichloropropene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Ethylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 2-Hexanone | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Isopropylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| p-Isopropyltoluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Methylene chloride | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Methyl ethyl ketone (MEK) | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| MIBK (4-Methyl-2-pentanone) | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| n-Propylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Styrene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1,1,2-Tetrachloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |

---- Continued on Next Page ----

# Laboratory Report

CP&L/HEEC ENVIRONMENTALS — Report Date 5/15/01

Project No. HARRIS PLANT / GWW — Work Order No. 0103-01074

No. Sample ID
003 01-E102 SH W3 GWW

| Test Performed | Method | Results | Tech | Analyzed | Qual |
|---|---|---|---|---|---|
| 1,1,2,2-Tetrachloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Tetrachloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Toluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2,4-Trichlorobenzene | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| 1,1,1-Trichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1,2-Trichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Trichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Trichlorofluoromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2,3-Trichloropropane | EPA 8260B | <15 ug/L | MB | 5/07/01 | |
| 1,2,4-Trimethylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,3,5-Trimethylbenzene | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| Vinyl acetate | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Vinyl chloride | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| o-Xylene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| m- & p-Xylene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| trans-1,4-Dichloro-2-butene | EPA 8260B | <100 ug/L | MB | 5/07/01 | |
| Iodomethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |

| No. | Sample ID | Date Sampled | Time Sampled | Matrix | Condition |
|---|---|---|---|---|---|
| 004 | 01-E103 SH W4 GWW | 4/26/2001 | 10:55 | GW | 4±2°C |

| Test Performed | Method | Results | Tech | Analyzed | Qual |
|---|---|---|---|---|---|
| Arsenic by ICP/MS-Waters | EPA 200.8 | 0.002 mg/L | SRB | 5/03/01 | |
| Barium by ICP/MS-Waters | EPA 200.8 | 0.024 mg/L | SRB | 5/03/01 | |
| Cadmium by ICP/MS-Waters | EPA 200.8 | <0.0005 mg/L | SRB | 5/03/01 | |
| Chromium by ICP/MS-Waters | EPA 200.8 | <0.005 mg/L | SRB | 5/03/01 | |
| Lead by ICP/MS-Waters | EPA 200.8 | <0.005 mg/L | SRB | 5/03/01 | |
| Mercury by CV/Waters | EPA 245.1 | <0.2 ug/L | CLP | 4/30/01 | |
| Selenium by ICP/MS-Waters | EPA 200.8 | <0.001 mg/L | SRB | 5/03/01 | |
| Silver by ICP/MS-Waters | EPA 200.8 | <0.005 mg/L | SRB | 5/03/01 | |
| Sulfate in Water | EPA 375.4 | 3.36 mg/L | ELC | 5/01/01 | |
| Metals Prep | EPA 3050 | DONE | CLP | 5/01/01 | |
| Mercury Prep | EPA 7470A/71A | DONE | CLP | 5/01/01 | |
| Volatiles, Water/Low Level | EPA 8260B | | MB | 5/07/01 | |
| Acetone | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Acrolein | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Acrylonitrile | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Benzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |

---- Continued on Next Page ----

# Laboratory Report

CP&L/HEEC ENVIRONMENTALS — Report Date 5/15/01

Project No. HARRIS PLANT / GWW — Work Order No. 0103-01074

No. Sample ID
004 01-E103 SH W4 GWW

| Test Performed | Method | Results | Tech | Analyzed | Qual |
|---|---|---|---|---|---|
| Bromodichloromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Bromobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Bromochloromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Bromoform | EPA 8260A | <5 ug/L | MB | 5/07/01 | |
| Bromomethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| sec-Butylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| tert-Butylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Carbon disulfide | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Carbon tetrachloride | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Chlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Chloroethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| 2-Chloroethylvinyl ether | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| Chloroform | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Chloromethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| 2-Chlorotoluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 4-Chlorotoluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Dibromochloromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2-Dibromo-3-chloropropane | EPA 8260B | <25 ug/L | MB | 5/07/01 | |
| 1,2-Dibromoethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Dibromomethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| 1,2-Dichlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,3-Dichlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,4-Dichlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Dichlorodifluoromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1-Dichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2-Dichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1-Dichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| cis-1,2-Dichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| trans-1,2-Dichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2-Dichloropropane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,3-Dichloropropane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 2,2-Dichloropropane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1-Dichloropropene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| cis-1,3-Dichloropropene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| trans-1,3-Dichloropropene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Ethylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 2-Hexanone | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Isopropylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| p-Isopropyltoluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Methylene chloride | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Methyl ethyl ketone (MEK) | EPA 8260B | <50 ug/L | MB | 5/07/01 | |

---- Continued on Next Page ----

# Laboratory Report

CP&L/HEEC ENVIRONMENTALS — Report Date 5/15/01

Project No. HARRIS PLANT / GWW — Work Order No. 0103-01074

No. Sample ID
004 01-E103 SH W4 GWW

| Test Performed | Method | Results | Tech | Analyzed | Qual |
|---|---|---|---|---|---|
| MIBK (4-Methyl-2-pentanone) | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| n-Propylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Styrene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1,1,2-Tetrachloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1,2,2-Tetrachloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Tetrachloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Toluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2,4-Trichlorobenzene | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| 1,1,1-Trichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1,2-Trichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Trichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Trichlorofluoromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2,3-Trichloropropane | EPA 8260B | <15 ug/L | MB | 5/07/01 | |
| 1,2,4-Trimethylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,3,5-Trimethylbenzene | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| Vinyl acetate | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Vinyl chloride | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| o-Xylene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| m- & p-Xylene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| trans-1,4-Dichloro-2-butene | EPA 8260B | <100 ug/L | MB | 5/07/01 | |
| Iodomethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |

| No. | Sample ID | Date Sampled | Time Sampled | Matrix | Condition |
|---|---|---|---|---|---|
| 005 | 01-E104 SH W5 GWW | 4/26/2001 | 10:35 | GW | 4±2°C |

| Test Performed | Method | Results | Tech | Analyzed | Qual |
|---|---|---|---|---|---|
| Arsenic by ICP/MS-Waters | EPA 200.8 | 0.002 mg/L | SRB | 5/03/01 | |
| Barium by ICP/MS-Waters | EPA 200.8 | 0.060 mg/L | SRB | 5/03/01 | |
| Cadmium by ICP/MS-Waters | EPA 200.8 | <0.0005 mg/L | SRB | 5/03/01 | |
| Chromium by ICP/MS-Waters | EPA 200.8 | <0.005 mg/L | SRB | 5/03/01 | |
| Lead by ICP/MS-Waters | EPA 200.8 | <0.005 mg/L | SRB | 5/03/01 | |
| Mercury by CV/Waters | EPA 245.1 | <0.2 ug/L | CLP | 4/30/01 | |
| Selenium by ICP/MS-Waters | EPA 200.8 | <0.001 mg/L | SRB | 5/03/01 | |
| Silver by ICP/MS-Waters | EPA 200.8 | <0.005 mg/L | SRB | 5/03/01 | |
| Sulfate in Water | EPA 375.4 | 6.27 mg/L | ELC | 5/02/01 | |
| Metals Prep | EPA 3050 | DONE | CLP | 5/01/01 | |
| Mercury Prep | EPA 7470A/71A | DONE | CLP | 5/01/01 | |
| Volatiles, Water/Low Level | EPA 8260B | | MB | 5/07/01 | |

---- Continued on Next Page ----

# Laboratory Report

CP&L/HEEC ENVIRONMENTALS Report Date 5/15/01

Project No. HARRIS PLANT / GWW Work Order No. 0103-01074

No. Sample ID
005 01-E104 SH W5 GWW

| Test Performed | Method | Results | Tech | Analyzed | Qual |
|---|---|---|---|---|---|
| Acetone | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Acrolein | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Acrylonitrile | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Benzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Bromodichloromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Bromobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Bromochloromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Bromoform | EPA 8260A | <5 ug/L | MB | 5/07/01 | |
| Bromomethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| sec-Butylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| tert-Butylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Carbon disulfide | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Carbon tetrachloride | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Chlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Chloroethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| 2-Chloroethylvinyl ether | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| Chloroform | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Chloromethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| 2-Chlorotoluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 4-Chlorotoluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Dibromochloromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2-Dibromo-3-chloropropane | EPA 8260B | <25 ug/L | MB | 5/07/01 | |
| 1,2-Dibromoethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Dibromomethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| 1,2-Dichlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,3-Dichlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,4-Dichlorobenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Dichlorodifluoromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1-Dichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2-Dichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1-Dichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| cis-1,2-Dichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| trans-1,2-Dichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2-Dichloropropane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,3-Dichloropropane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 2,2-Dichloropropane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1-Dichloropropene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| cis-1,3-Dichloropropene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| trans-1,3-Dichloropropene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Ethylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 2-Hexanone | EPA 8260B | <50 ug/L | MB | 5/07/01 | |

---- Continued on Next Page ----

# Laboratory Report

CP&L/HEEC ENVIRONMENTALS — Report Date 5/15/01

Project No. HARRIS PLANT / GWW — Work Order No. 0103-01074

No. Sample ID
005 01-E104 SH W5 GWW

| Test Performed | Method | Results | Tech | Analyzed | Qual |
|---|---|---|---|---|---|
| Isopropylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| p-Isopropyltoluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Methylene chloride | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Methyl ethyl ketone (MEK) | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| MIBK (4-Methyl-2-pentanone) | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| n-Propylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Styrene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1,1,2-Tetrachloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1,2,2-Tetrachloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Tetrachloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Toluene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2,4-Trichlorobenzene | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| 1,1,1-Trichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,1,2-Trichloroethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Trichloroethene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| Trichlorofluoromethane | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,2,3-Trichloropropane | EPA 8260B | <15 ug/L | MB | 5/07/01 | |
| 1,2,4-Trimethylbenzene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| 1,3,5-Trimethylbenzene | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| Vinyl acetate | EPA 8260B | <50 ug/L | MB | 5/07/01 | |
| Vinyl chloride | EPA 8260B | <10 ug/L | MB | 5/07/01 | |
| o-Xylene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| m- & p-Xylene | EPA 8260B | <5 ug/L | MB | 5/07/01 | |
| trans-1,4-Dichloro-2-butene | EPA 8260B | <100 ug/L | MB | 5/07/01 | |
| Iodomethane | EPA 8260B | <10 ug/L | MB | 5/07/01 | |

Report certified by:

Robert Thomas

for Tritest, Inc.

**Tritest, Inc.**
3909 Beryl Road, Raleigh, NC 27607
ph: (919) 834-4984 fax: (919) 834-6497
NCWW CERT#67, NCDW CERT#37731

# Chain of Custody

Tritest W.O. #0103-01074



Report Results To:

Company: CP&L/HEEC ENVIRONMENTALS
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

Sampled by (signature): _____

Bill To:

CP&L/HEEC ENVIRONMENTALS
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:

| Sample Description | Composite Grab | Start Date / Start Time | End Date / End Time | Matrix WW,DW SW,GWS | Analyses Requested | Tritest Sample # |
|---|---|---|---|---|---|---|
| 01-E100 SH W1 GWW | Grab | 4/26/01 9:15 AM | | GW | AA-CDW, AA-CRW, AA-PBW, AA-HGW, AA-SEGFW, AA-AGW, AA-ASGFW, AA-BAW, WC-SULFATW, AA-METLX, AA-HGX, MS-8260LOW, ZZ-826W-1, ZZ-826W-2, ZZ-826W-3, ZZ-826W-4, ZZ-826W-5, ZZ-826W-6, | 001 |
| | | | | | 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-826 | |

| Relinquished by (signature) | Received by (signature) | Date | Time |
|---|---|---|---|
| Tritest pickup | Sheila Merrill | 4/26/01 | 3:15PM |
| Relinquished by (signature) | Received by (signature) | Date | Time |
| | | | |
| Relinquished by (signature) | Received by (signature) | Date | Time |
| | | | |

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

Not original - information retrieved from LIMS by QA officer Karen Henrand 6/13/01

**Tritest, Inc.**
3909 Beryl Road, Raleigh, NC 27607
ph: (919) 834-4984 fax: (919) 834-6497
NCWW CERT#67, NCDW CERT#37731

# Chain of Custody

Tritest W.O. # 0103-01074



Report Results To:

Company: CP&L/HEEC ENVIRONMENTALS
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

Sampled by (signature): _____

Bill To:

CP&L/HEEC ENVIRONMENTALS
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:

| Sample Description | Composite Grab | Start Date / Start Time | End Date / End Time | Matrix WW,DW SW,GWS | Analyses Requested | Tritest Sample # |
|---|---|---|---|---|---|---|
| 01-E101 SH W2 GWW | Grab | 4/26/01 9:45AM | | GW | AA-ASGFW, AA-BAW, AA-CDW, AA-CRW, AA-PBW, AA-HGW, AA-SEGFW, AA-AGW, WC-SULFATW, AA-METLX, AA-HGX, MS-8260LOW, ZZ-826W-1, ZZ-826W-2, ZZ-826W-3, ZZ-826W-4, ZZ-826W-5, ZZ-826W-6, | 002 |
| | | | | | 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-826 | |

| Relinquished by (signature) | Received by (signature) | Date | Time |
|---|---|---|---|
| Tritest pickup | Sheila Merrill | 4/26/01 | 3:15PM |
| Relinquished by (signature) | Received by (signature) | Date | Time |
| | | | |
| Relinquished by (signature) | Received by (signature) | Date | Time |
| | | | |

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

Not original — information retrieved from LIMS by QA officer Karen H Leonard 6/13/01

**Tritest, Inc.**
3909 Beryl Road, Raleigh, NC 27607
ph: (919) 834-4984 fax: (919) 834-6497
NCWW CERT#67, NCDW CERT#37731

# Chain of Custody

Tritest W.O. #0103-01074



Report Results To:

Company: CP&L/HEEC ENVIRONMENTALS
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

Sampled by (signature): _____

Bill To:

CP&L/HEEC ENVIRONMENTALS
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:

| Sample Description | Composite Grab | Start Date / Start Time | End Date / End Time | Matrix WW,DW SW,GWS | Analyses Requested | Tritest Sample # |
|---|---|---|---|---|---|---|
| 01-E102 SH W3 GWW | Grab | 4/26/01 10:05 AM | | GW | AA-ASGFW, AA-BAW, AA-CDW, AA-CRW, AA-PBW, AA-HGW, AA-SEGFW, AA-AGW, WC-SULFATW, AA-METLX, AA-HGX, MS-8260LOW, ZZ-826W-1, ZZ-826W-2, ZZ-826W-3, ZZ-826W-4, ZZ-826W-5, ZZ-826W-6, | 003 |
| | | | | | 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-826 | |

| Relinquished by (signature) | Received by (signature) | Date | Time |
|---|---|---|---|
| Tritest pickup | Sheila Merritt | 4/26/01 | 3:15PM |
| Relinquished by (signature) | Received by (signature) | Date | Time |
| | | | |
| Relinquished by (signature) | Received by (signature) | Date | Time |
| | | | |

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

Not original - information retrieved from LMS by QA officer Karen Fernandez 6/13/01

**Tritest, Inc.**
3909 Beryl Road, Raleigh, NC 27607
ph: (919) 834-4984 fax: (919) 834-6497
NCWW CERT#67, NCDW CERT#37731

# Chain of Custody

Tritest W.O. #0103-01074

Report Results To:

Company: CP&L/HEEC ENVIRONMENTALS
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:

CP&L/HEEC ENVIRONMENTALS
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 # |
|---|---|---|---|---|---|---|
| 01-E103 SH W4 GWW | Grab | 4/26/01 10:55AM | | GW | AA-ASGFW, AA-BAW, AA-CDW, AA-CRW, AA-PBW, AA-HGW, AA-SEGFW, AA-AGW, WC-SULFATW, AA-METLX, AA-HGX, MS-8260LOW, ZZ-826W-1, ZZ-826W-2, ZZ-826W-3, ZZ-826W-4, ZZ-826W-5, ZZ-826W-6, | 004 |
| | | | | | 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-826 | |

| Relinquished by (signature) | Received by (signature) | Date | Time |
|---|---|---|---|
| Tritest pickup | Sheila Merrill | 4/26/01 | 3:15PM |
| Relinquished by (signature) | Received by (signature) | Date | Time |
| | | | |
| Relinquished by (signature) | Received by (signature) | Date | Time |
| | | | |

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

Not original - information retrieved from LIMS by QA officer Karen Edwards 6/13/01

**Tritest, Inc.**
3909 Beryl Road, Raleigh, NC 27607
ph: (919) 834-4984 fax: (919) 834-6497
NCWW CERT#67, NCDW CERT#37731

# Chain of Custody

Tritest W.O. #0103-01074



Report Results To:

Company: CP&L/HEEC ENVIRONMENTALS
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
Sampled by (signature): _____

Bill To:
CP&L/HEEC ENVIRONMENTALS
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:

| Sample Description | Composite Grab | Start Date / Start Time | End Date / End Time | Matrix WW,DW SW,GWS | Analyses Requested | Tritest Sample # |
|---|---|---|---|---|---|---|
| 01-E104 SH W5 GWW | Grab | 4/26/01 10:35 AM | | GW | AA-ASGFW, AA-BAW, AA-CDW, AA-CRW, AA-PBW, AA-HGW, AA-SEGFW, AA-AGW, WC-SULFATW, AA-METLX, AA-HGX, MS-8260LOW, ZZ-826W-1, ZZ-826W-2, ZZ-826W-3, ZZ-826W-4, ZZ-826W-5, ZZ-826W-6, | 005 |
| | | | | | 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-826 | |

| Relinquished by (signature) | Received by (signature) | Date | Time |
|---|---|---|---|
| Tritest pickup | Sheila Merrill | 4/26/01 | 3:15 PM |
| Relinquished by (signature) | Received by (signature) | Date | Time |
| | | | |
| Relinquished by (signature) | Received by (signature) | Date | Time |
| | | | |

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

Not original - information retrieved from LIMS by QA officer Karen Howard 6/13/01