P 0151 RCO 2433

Progress Energy

MAY 3 0 2007

SERIAL: HNP-07-076

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

Received 2007 Waste Management

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 and Post Closure Condition 8.b, for the Harris Nuclear Plant sanitary landfill, enclosed are the results of the first semi-annual sampling of the groundwater monitoring wells for 2007.

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

Sincerely,

Eric McCartney
Plant General Manager
Harris Nuclear Plant

EM/mgw

Enclosure

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

HNP Landfill 92-10
Ground Water Field Results

Well Number	Date	Time	pH	Conductivity (μ)
1	04/25/07	10:10	7.47	857
2	04/25/07	09:50	7.28	497
3	04/25/07	09:10	8.44	440
6	04/25/07	11:05	8.08	306
7	04/25/07	10:55	8.37	419

Sampled by: M. Stringer and C. Barnhill

Environmental Conservation Laboratories, Inc.
102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515

www.encolabs.com

Tuesday, May 15, 2007

Progress Energy Carolinas (PR015)
Attn: Robert T. Wilson
5413 Shearon Harris Road
New Hill, NC 27562

RE: Project Number: Permit #92-10, Project Name/Desc: Harris Nuclear Plant Landfill
ENCO Workorder: C704329

Dear Robert T. Wilson,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Wednesday, April 25, 2007.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

This data has been produced in accordance with NELAC standards (June, 2003). This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Link Thrower
Operations Mgr

Enclosure(s)

The total number of pages in this report, including this page is 33.

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SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: W #1 **Lab ID:** C704329-01

Sampled: 04/25/07 10:10 **Received:** 04/25/07 13:05

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 375.4	05/23/07	05/11/07 16:09	5/12/2007 18:40
EPA 6010B	10/22/07	04/26/07 08:51	4/27/2007 14:00
EPA 7470A	05/23/07	04/30/07 10:06	5/1/2007 11:21
EPA 8260B	05/09/07	05/02/07 09:03	5/2/2007 23:39

Client ID: W #2 **Lab ID:** C704329-02

Sampled: 04/25/07 09:50 **Received:** 04/25/07 13:05

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 375.4	05/23/07	05/11/07 16:09	5/12/2007 18:45
EPA 6010B	10/22/07	04/26/07 08:51	4/27/2007 14:07
EPA 7470A	05/23/07	04/30/07 10:06	5/1/2007 11:23
EPA 8260B	05/09/07	05/02/07 09:03	5/3/2007 00:05

Client ID: W #3 **Lab ID:** C704329-03

Sampled: 04/25/07 09:10 **Received:** 04/25/07 13:05

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 375.4	05/23/07	05/11/07 16:09	5/12/2007 18:50
EPA 6010B	10/22/07	04/26/07 08:51	4/27/2007 14:14
EPA 7470A	05/23/07	04/30/07 10:06	5/1/2007 11:25
EPA 8260B	05/09/07	05/02/07 09:03	5/3/2007 00:31

Client ID: W #6 **Lab ID:** C704329-04

Sampled: 04/25/07 11:05 **Received:** 04/25/07 13:05

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 375.4	05/23/07	05/11/07 16:09	5/12/2007 18:54
EPA 6010B	10/22/07	04/26/07 08:51	4/27/2007 14:21
EPA 7470A	05/23/07	04/30/07 10:06	5/1/2007 11:28
EPA 8260B	05/09/07	05/02/07 09:03	5/3/2007 00:56

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Client ID: W #7 **Lab ID:** C704329-05

Sampled: 04/25/07 10:55 **Received:** 04/25/07 13:05

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 375.4	05/23/07	05/11/07 16:09	5/12/2007 19:04
EPA 6010B	10/22/07	04/26/07 08:51	4/27/2007 14:28
EPA 7470A	05/23/07	04/30/07 10:06	5/1/2007 11:36
EPA 8260B	05/09/07	05/08/07 11:19	5/8/2007 15:28

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NORTH CAROLINA SWS SAMPLE DETECTION SUMMARY

Client ID: W #1 — **Lab ID: C704329-01**

Analyte	Results/Qual		DF	MDL	MRL	NC SWSL	Units	Method
1,1-Dichloroethane	98		1	0.090	1.0	5	ug/L	EPA 8260B
1,1-Dichloroethene	6.3		1	0.14	1.0	5	ug/L	EPA 8260B
1,2-Dichloroethane	0.38	J	1	0.36	1.0	1	ug/L	EPA 8260B
1,4-Dichlorobenzene	2.8		1	0.15	1.0	1	ug/L	EPA 8260B
Arsenic	7.9	J	1	2.0	10.0	10	ug/L	EPA 6010B
Barium	131		1	0.20	10.0	100	ug/L	EPA 6010B
Chloroethane	3.8	J	1	0.40	1.0	10	ug/L	EPA 8260B
cis-1,2-Dichloroethene	1.4	J	1	0.14	1.0	5	ug/L	EPA 8260B
Methylene chloride	0.38	J	1	0.088	2.0	1	ug/L	EPA 8260B
Silver	3.1	J	1	2.0	10.0	10	ug/L	EPA 6010B
Sulfate as SO4	3.0	J	1	0.60	5.0	NE	mg/L	EPA 375.4
Trichloroethene	6.2		1	0.23	1.0	1	ug/L	EPA 8260B
Vinyl chloride	0.91	J	1	0.15	1.0	1	ug/L	EPA 8260B

Client ID: W #2 — **Lab ID: C704329-02**

Analyte	Results/Qual		DF	MDL	MRL	NC SWSL	Units	Method
1,1-Dichloroethane	0.39	J	1	0.090	1.0	5	ug/L	EPA 8260B
Arsenic	2.2	J	1	2.0	10.0	10	ug/L	EPA 6010B
Barium	135		1	0.20	10.0	100	ug/L	EPA 6010B
Lead	2.2	J	1	2.0	10.0	10	ug/L	EPA 6010B
Silver	2.6	J	1	2.0	10.0	10	ug/L	EPA 6010B
Sulfate as SO4	5.0		1	0.60	5.0	NE	mg/L	EPA 375.4

Client ID: W #3 — **Lab ID: C704329-03**

Analyte	Results/Qual		DF	MDL	MRL	NC SWSL	Units	Method
Arsenic	6.0	J	1	2.0	10.0	10	ug/L	EPA 6010B
Barium	154		1	0.20	10.0	100	ug/L	EPA 6010B
Silver	3.4	J	1	2.0	10.0	10	ug/L	EPA 6010B
Sulfate as SO4	10		1	0.60	5.0	NE	mg/L	EPA 375.4

Client ID: W #6 — **Lab ID: C704329-04**

Analyte	Results/Qual		DF	MDL	MRL	NC SWSL	Units	Method
Arsenic	5.5	J	1	2.0	10.0	10	ug/L	EPA 6010B
Barium	295		1	0.20	10.0	100	ug/L	EPA 6010B
Sulfate as SO4	3.1	J	1	0.60	5.0	NE	mg/L	EPA 375.4

Client ID: W #7 — **Lab ID: C704329-05**

Analyte	Results/Qual		DF	MDL	MRL	NC SWSL	Units	Method
1,1-Dichloroethane	0.71	J	1	0.090	1.0	5	ug/L	EPA 8260B
Arsenic	4.5	J	1	2.0	10.0	10	ug/L	EPA 6010B
Barium	23.7	J	1	0.20	10.0	100	ug/L	EPA 6010B
Silver	3.5	J	1	2.0	10.0	10	ug/L	EPA 6010B
Sulfate as SO4	2.3	J	1	0.60	5.0	NE	mg/L	EPA 375.4

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ANALYTICAL REPORT

Sample ID:	W #1	Project:	Harris Nuclear Plant Landfill
Lab #:	C704329-01	Work Order #:	C704329
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	05/02/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7E02008		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	**98**	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	**6.3**	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	**0.38** J	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	**2.8**	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	**3.8** J	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	**1.4** J	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	**0.38** J	0.088	2.0	1	ug/L

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ANALYTICAL REPORT

Sample ID:	W #1	Project:	Harris Nuclear Plant Landfill
Lab #:	C704329-01	Work Order #:	C704329
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	05/02/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7E02008		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	**6.2**	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	**0.91** J	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	63 S-GC	50.0	126 %	67-125
Dibromofluoromethane	1868-53-7	42	50.0	83 %	69-111
Toluene-d8	2037-26-5	52	50.0	104 %	85-120

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ANALYTICAL REPORT

Sample ID: W #1
Lab #: C704329-01

Project: Harris Nuclear Plant Landfill
Work Order #: C704329
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Arsenic	7440-38-2	**7.9** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Barium	7440-39-3	**131**	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D26006
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D26006
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Mercury	7439-97-6	0.11 U	1	0.11	0.20	0.2	ug/L	EPA 7470A	EPA 7470A	7D30011
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Silver	7440-22-4	**3.1** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006

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ANALYTICAL REPORT

Sample ID:	W #1	Project:	Harris Nuclear Plant Landfill
Lab #:	C704329-01	Work Order #:	C704329
		Matrix:	Ground Water

Classical Chemistry Parameters

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Sulfate as SO4	14808-79-8	**3.0** J	1	0.60	5.0	NE	mg/L	EPA 375.4	NO PREP	7E11035

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ANALYTICAL REPORT

Sample ID:	W #2	Project:	Harris Nuclear Plant Landfill
Lab #:	C704329-02	Work Order #:	C704329
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	05/03/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7E02008		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	**0.39 J**	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

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ANALYTICAL REPORT

Sample ID:	W #2	Project:	Harris Nuclear Plant Landfill
Lab #:	C704329-02	Work Order #:	C704329
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	05/03/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7E02008		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	62	50.0	124 %	67-125
Dibromofluoromethane	1868-53-7	40	50.0	79 %	69-111
Toluene-d8	2037-26-5	51	50.0	102 %	85-120

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ANALYTICAL REPORT

Sample ID: W #2
Lab #: C704329-02

Project: Harris Nuclear Plant Landfill
Work Order #: C704329
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Arsenic	7440-38-2	**2.2** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Barium	7440-39-3	**135**	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D26006
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D26006
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Lead	7439-92-1	**2.2** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Mercury	7439-97-6	0.11 U	1	0.11	0.20	0.2	ug/L	EPA 7470A	EPA 7470A	7D30011
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Silver	7440-22-4	**2.6** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006

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ANALYTICAL REPORT

Sample ID:	W #2	Project:	Harris Nuclear Plant Landfill
Lab #:	C704329-02	Work Order #:	C704329
		Matrix:	Ground Water

Classical Chemistry Parameters

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Sulfate as SO4	14808-79-8	**5.0**	1	0.60	5.0	NE	mg/L	EPA 375.4	NO PREP	7E11035

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ANALYTICAL REPORT

Sample ID:	W #3	Project:	Harris Nuclear Plant Landfill
Lab #:	C704329-03	Work Order #:	C704329
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	05/03/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7E02008		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	0.090 U	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

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ANALYTICAL REPORT

Sample ID:	W #3	Project:	Harris Nuclear Plant Landfill
Lab #:	C704329-03	Work Order #:	C704329
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	05/03/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7E02008		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	64 S-GC	50.0	128 %	67-125
Dibromofluoromethane	1868-53-7	41	50.0	83 %	69-111
Toluene-d8	2037-26-5	50	50.0	101 %	85-120

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ANALYTICAL REPORT

Sample ID: W #3
Lab #: C704329-03

Project: Harris Nuclear Plant Landfill
Work Order #: C704329
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Arsenic	7440-38-2	**6.0** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Barium	7440-39-3	**154**	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D26006
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D26006
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Mercury	7439-97-6	0.11 U	1	0.11	0.20	0.2	ug/L	EPA 7470A	EPA 7470A	7D30011
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Silver	7440-22-4	**3.4** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006

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ANALYTICAL REPORT

Sample ID: W #3
Lab #: C704329-03

Project: Harris Nuclear Plant Landfill
Work Order #: C704329
Matrix: Ground Water

Classical Chemistry Parameters

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Sulfate as SO4	14808-79-8	**10**	1	0.60	5.0	NE	mg/L	EPA 375.4	NO PREP	7E11035

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ANALYTICAL REPORT

Sample ID:	W #6	Project:	Harris Nuclear Plant Landfill
Lab #:	C704329-04	Work Order #:	C704329
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	05/03/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7E02008		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	0.090 U	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

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ANALYTICAL REPORT

Sample ID:	W #6	Project:	Harris Nuclear Plant Landfill
Lab #:	C704329-04	Work Order #:	C704329
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	05/03/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7E02008		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	65 S-GC	50.0	129 %	67-125
Dibromofluoromethane	1868-53-7	42	50.0	84 %	69-111
Toluene-d8	2037-26-5	52	50.0	104 %	85-120

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ANALYTICAL REPORT

Sample ID: W #6
Lab #: C704329-04

Project: Harris Nuclear Plant Landfill
Work Order #: C704329
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Arsenic	7440-38-2	**5.5** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Barium	7440-39-3	**295**	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D26006
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D26006
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Mercury	7439-97-6	0.11 U	1	0.11	0.20	0.2	ug/L	EPA 7470A	EPA 7470A	7D30011
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Silver	7440-22-4	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006

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ANALYTICAL REPORT

Sample ID:	W #6	Project:	Harris Nuclear Plant Landfill
Lab #:	C704329-04	Work Order #:	C704329
		Matrix:	Ground Water

Classical Chemistry Parameters

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Sulfate as SO4	14808-79-8	**3.1** J	1	0.60	5.0	NE	mg/L	EPA 375.4	NO PREP	7E11035

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ANALYTICAL REPORT

Sample ID:	W #7	Project:	Harris Nuclear Plant Landfill
Lab #:	C704329-05	Work Order #:	C704329
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	05/08/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7E08011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
1,1,1,2-Tetrachloroethane	630-20-6	0.16 U	0.16	1.0	5	ug/L
1,1,1-Trichloroethane	71-55-6	0.24 U	0.24	1.0	1	ug/L
1,1,2,2-Tetrachloroethane	79-34-5	0.27 U	0.27	1.0	1	ug/L
1,1,2-Trichloroethane	79-00-5	0.24 U	0.24	1.0	5	ug/L
1,1-Dichloroethane	75-34-3	**0.71** J	0.090	1.0	5	ug/L
1,1-Dichloroethene	75-35-4	0.14 U	0.14	1.0	5	ug/L
1,2,3-Trichloropropane	96-18-4	0.32 U	0.32	1.0	1	ug/L
1,2-Dibromo-3-chloropropane	96-12-8	0.19 U	0.19	1.0	1	ug/L
1,2-Dibromoethane	106-93-4	0.19 U	0.19	1.0	1	ug/L
1,2-Dichlorobenzene	95-50-1	0.17 U	0.17	1.0	5	ug/L
1,2-Dichloroethane	107-06-2	0.36 U	0.36	1.0	1	ug/L
1,2-Dichloropropane	78-87-5	0.18 U	0.18	1.0	1	ug/L
1,4-Dichlorobenzene	106-46-7	0.15 U	0.15	1.0	1	ug/L
2-Butanone	78-93-3	0.56 U	0.56	5.0	100	ug/L
2-Hexanone	591-78-6	0.24 U	0.24	5.0	50	ug/L
4-Methyl-2-pentanone	108-10-1	0.36 U	0.36	5.0	100	ug/L
Acetone	67-64-1	0.90 U	0.90	5.0	100	ug/L
Acrylonitrile	107-13-1	2.0 U	2.0	5.0	200	ug/L
Benzene	71-43-2	0.12 U	0.12	1.0	1	ug/L
Bromochloromethane	74-97-5	0.19 U	0.19	1.0	3	ug/L
Bromodichloromethane	75-27-4	0.19 U	0.19	0.40	1	ug/L
Bromoform	75-25-2	0.36 U	0.36	1.0	3	ug/L
Bromomethane	74-83-9	0.21 U	0.21	1.0	10	ug/L
Carbon disulfide	75-15-0	0.12 U	0.12	5.0	100	ug/L
Carbon tetrachloride	56-23-5	0.38 U	0.38	1.0	1	ug/L
Chlorobenzene	108-90-7	0.16 U	0.16	1.0	3	ug/L
Chloroethane	75-00-3	0.40 U	0.40	1.0	10	ug/L
Chloroform	67-66-3	0.16 U	0.16	1.0	5	ug/L
Chloromethane	74-87-3	0.18 U	0.18	1.0	1	ug/L
cis-1,2-Dichloroethene	156-59-2	0.14 U	0.14	1.0	5	ug/L
cis-1,3-Dichloropropene	10061-01-5	0.16 U	0.16	0.20	1	ug/L
Dibromochloromethane	124-48-1	0.18 U	0.18	1.0	1	ug/L
Dibromomethane	74-95-3	0.14 U	0.14	1.0	10	ug/L
Ethylbenzene	100-41-4	0.17 U	0.17	1.0	1	ug/L
Iodomethane	74-88-4	0.23 U	0.23	2.0	10	ug/L
m,p-Xylenes	108-38-3/106-42-3	0.21 U	0.21	2.0	NE	ug/L
Methylene chloride	75-09-2	0.088 U	0.088	2.0	1	ug/L

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ANALYTICAL REPORT

Sample ID:	W #7	Project:	Harris Nuclear Plant Landfill
Lab #:	C704329-05	Work Order #:	C704329
Prep. Method:	EPA 5030B_MS	Matrix:	Ground Water
Analyzed:	05/08/07 By: ref	Unit:	ug/L
Anal. Method:	EPA 8260B	Dilution Factor:	1
Anal. Batch:			
QC Batch:	7E08011		

Volatile Organic Compounds by GCMS

Parameter	CAS Number	Analytical Results	MDL	MRL	NC SWSL	Units
o-Xylene	95-47-6	0.14 U	0.14	1.0	NE	ug/L
Styrene	100-42-5	0.12 U	0.12	1.0	1	ug/L
Tetrachloroethene	127-18-4	0.25 U	0.25	1.0	1	ug/L
Toluene	108-88-3	0.15 U	0.15	1.0	1	ug/L
trans-1,2-Dichloroethene	156-60-5	0.10 U	0.10	1.0	5	ug/L
trans-1,3-Dichloropropene	10061-02-6	0.18 U	0.18	0.20	1	ug/L
trans-1,4-Dichloro-2-butene	110-57-6	0.60 U	0.60	1.0	100	ug/L
Trichloroethene	79-01-6	0.23 U	0.23	1.0	1	ug/L
Trichlorofluoromethane	75-69-4	0.16 U	0.16	1.0	1	ug/L
Vinyl acetate	108-05-4	0.19 U	0.19	2.0	50	ug/L
Vinyl chloride	75-01-4	0.15 U	0.15	1.0	1	ug/L

Surrogate Recovery		Result	Spike Level	% Recovery	% Recovery Limits
4-Bromofluorobenzene	460-00-4	59	50.0	117 %	67-125
Dibromofluoromethane	1868-53-7	53	50.0	107 %	69-111
Toluene-d8	2037-26-5	55	50.0	110 %	85-120

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ANALYTICAL REPORT

Sample ID: W #7
Lab #: C704329-05

Project: Harris Nuclear Plant Landfill
Work Order #: C704329
Matrix: Ground Water

Metals by EPA 6000/7000 Series Methods

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Arsenic	7440-38-2	**4.5** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Barium	7440-39-3	**23.7** J	1	0.20	10.0	100	ug/L	EPA 6010B	EPA 3005A	7D26006
Cadmium	7440-43-9	0.50 U	1	0.50	1.00	1	ug/L	EPA 6010B	EPA 3005A	7D26006
Chromium	7440-47-3	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Lead	7439-92-1	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Mercury	7439-97-6	0.11 U	1	0.11	0.20	0.2	ug/L	EPA 7470A	EPA 7470A	7D30011
Selenium	7782-49-2	2.0 U	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006
Silver	7440-22-4	**3.5** J	1	2.0	10.0	10	ug/L	EPA 6010B	EPA 3005A	7D26006

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ANALYTICAL REPORT

Sample ID:	W #7	Project:	Harris Nuclear Plant Landfill
Lab #:	C704329-05	Work Order #:	C704329
		Matrix:	Ground Water

Classical Chemistry Parameters

Parameter	CAS Number	Analytical Results	DF	MDL	MRL	NC SWSL	Units	Analysis Method	Prep Method	Analytical Batch
Sulfate as SO4	14808-79-8	**2.3** J	1	0.60	5.0	NE	mg/L	EPA 375.4	NO PREP	7E11035

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Volatile Organic Compounds by GCMS - Quality Control										
Batch 7E02008 - EPA 5030B_MS										
Blank (7E02008-BLK1)				Prepared: 05/02/2007 09:03 Analyzed: 05/02/2007 14:58						
Acetone	0.90 U	5.0	ug/L							
Acrylonitrile	2.0 U	5.0	ug/L							
Benzene	0.12 U	1.0	ug/L							
2-Butanone	0.56 U	5.0	ug/L							
2-Hexanone	0.24 U	5.0	ug/L							
Iodomethane	0.23 U	2.0	ug/L							
Tetrachloroethene	0.25 U	1.0	ug/L							
4-Methyl-2-pentanone	0.36 U	5.0	ug/L							
Bromochloromethane	0.19 U	1.0	ug/L							
Trichloroethene	0.23 U	1.0	ug/L							
Bromodichloromethane	0.19 U	0.40	ug/L							
Bromoform	0.36 U	1.0	ug/L							
Bromomethane	0.21 U	1.0	ug/L							
Carbon disulfide	0.12 U	5.0	ug/L							
Carbon tetrachloride	0.38 U	1.0	ug/L							
Chlorobenzene	0.16 U	1.0	ug/L							
Chloroethane	0.40 U	1.0	ug/L							
Chloroform	0.16 U	1.0	ug/L							
Chloromethane	0.18 U	1.0	ug/L							
Dibromochloromethane	0.18 U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.19 U	1.0	ug/L							
1,2-Dibromoethane	0.19 U	1.0	ug/L							
Dibromomethane	0.14 U	1.0	ug/L							
1,2-Dichlorobenzene	0.17 U	1.0	ug/L							
1,4-Dichlorobenzene	0.15 U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.60 U	1.0	ug/L							
1,1-Dichloroethane	0.090 U	1.0	ug/L							
1,2-Dichloroethane	0.36 U	1.0	ug/L							
1,1-Dichloroethene	0.14 U	1.0	ug/L							
cis-1,2-Dichloroethene	0.14 U	1.0	ug/L							
trans-1,2-Dichloroethene	0.10 U	1.0	ug/L							
1,2-Dichloropropane	0.18 U	1.0	ug/L							
cis-1,3-Dichloropropene	0.16 U	0.20	ug/L							
trans-1,3-Dichloropropene	0.18 U	0.20	ug/L							
Ethylbenzene	0.17 U	1.0	ug/L							
Methylene chloride	0.088 U	2.0	ug/L							
Styrene	0.12 U	1.0	ug/L							
1,1,1,2-Tetrachloroethane	0.16 U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.27 U	1.0	ug/L							
Toluene	0.15 U	1.0	ug/L							
1,1,1-Trichloroethane	0.24 U	1.0	ug/L							
1,1,2-Trichloroethane	0.24 U	1.0	ug/L							
Trichlorofluoromethane	0.16 U	1.0	ug/L							
1,2,3-Trichloropropane	0.32 U	1.0	ug/L							
Vinyl acetate	0.19 U	2.0	ug/L							

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Volatile Organic Compounds by GCMS - Quality Control										
Batch 7E02008 - EPA 5030B_MS										
Blank (7E02008-BLK1) Continued				Prepared: 05/02/2007 09:03 Analyzed: 05/02/2007 14:58						
Vinyl chloride	0.15 U	1.0	ug/L							
Xylenes (Total)	0.21 U	1.0	ug/L							
Surrogate: Toluene-d8	*51*		*ug/L*	*50.0*		*102*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*61*		*ug/L*	*50.0*		*122*	*67-125*			
Surrogate: Dibromofluoromethane	*42*		*ug/L*	*50.0*		*83*	*69-111*			
Blank (7E02008-BLK2)				Prepared: 05/02/2007 09:03 Analyzed: 05/03/2007 02:40						
Acetone	0.90 U	5.0	ug/L							
Acrylonitrile	2.0 U	5.0	ug/L							
Benzene	0.12 U	1.0	ug/L							
2-Butanone	0.56 U	5.0	ug/L							
2-Hexanone	0.24 U	5.0	ug/L							
Iodomethane	0.23 U	2.0	ug/L							
Tetrachloroethene	0.25 U	1.0	ug/L							
4-Methyl-2-pentanone	0.36 U	5.0	ug/L							
Bromochloromethane	0.19 U	1.0	ug/L							
Trichloroethene	0.23 U	1.0	ug/L							
Bromodichloromethane	0.19 U	0.40	ug/L							
Bromoform	0.36 U	1.0	ug/L							
Bromomethane	0.21 U	1.0	ug/L							
Carbon disulfide	0.12 U	5.0	ug/L							
Carbon tetrachloride	0.38 U	1.0	ug/L							
Chlorobenzene	0.16 U	1.0	ug/L							
Chloroethane	0.40 U	1.0	ug/L							
Chloroform	0.16 U	1.0	ug/L							
Chloromethane	0.18 U	1.0	ug/L							
Dibromochloromethane	0.18 U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.19 U	1.0	ug/L							
1,2-Dibromoethane	0.19 U	1.0	ug/L							
Dibromomethane	0.14 U	1.0	ug/L							
1,2-Dichlorobenzene	0.17 U	1.0	ug/L							
1,4-Dichlorobenzene	0.15 U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.60 U	1.0	ug/L							
1,1-Dichloroethane	0.090 U	1.0	ug/L							
1,2-Dichloroethane	0.36 U	1.0	ug/L							
1,1-Dichloroethene	0.14 U	1.0	ug/L							
cis-1,2-Dichloroethene	0.14 U	1.0	ug/L							
trans-1,2-Dichloroethene	0.10 U	1.0	ug/L							
1,2-Dichloropropane	0.18 U	1.0	ug/L							
cis-1,3-Dichloropropene	0.16 U	0.20	ug/L							
trans-1,3-Dichloropropene	0.18 U	0.20	ug/L							
Ethylbenzene	0.17 U	1.0	ug/L							
Methylene chloride	0.088 U	2.0	ug/L							
Styrene	0.12 U	1.0	ug/L							
1,1,1,2-Tetrachloroethane	0.16 U	1.0	ug/L							

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Volatile Organic Compounds by GCMS - Quality Control										
Batch 7E02008 - EPA 5030B_MS										
Blank (7E02008-BLK2) Continued				Prepared: 05/02/2007 09:03 Analyzed: 05/03/2007 02:40						
1,1,2,2-Tetrachloroethane	0.27 U	1.0	ug/L							
Toluene	0.15 U	1.0	ug/L							
1,1,1-Trichloroethane	0.24 U	1.0	ug/L							
1,1,2-Trichloroethane	0.24 U	1.0	ug/L							
Trichlorofluoromethane	0.16 U	1.0	ug/L							
1,2,3-Trichloropropane	0.32 U	1.0	ug/L							
Vinyl acetate	0.19 U	2.0	ug/L							
Vinyl chloride	0.15 U	1.0	ug/L							
Xylenes (Total)	0.21 U	1.0	ug/L							
Surrogate: Toluene-d8	*53*		*ug/L*	*50.0*		*106*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*66*		*ug/L*	*50.0*		*132*	*67-125*			S-GC
Surrogate: Dibromofluoromethane	*43*		*ug/L*	*50.0*		*86*	*69-111*			
LCS (7E02008-BS1)				Prepared: 05/02/2007 09:03 Analyzed: 05/02/2007 15:24						
Benzene	19	1.0	ug/L	20.0		95	76-116			
Trichloroethene	21	1.0	ug/L	20.0		107	81-118			
Chlorobenzene	20	1.0	ug/L	20.0		99	75-115			
1,1-Dichloroethene	17	1.0	ug/L	20.0		83	57-141			
Toluene	17	1.0	ug/L	20.0		86	77-120			
LCS (7E02008-BS2)				Prepared: 05/02/2007 09:03 Analyzed: 05/03/2007 03:05						
Benzene	18	1.0	ug/L	20.0		88	76-116			
Trichloroethene	20	1.0	ug/L	20.0		100	81-118			
Chlorobenzene	19	1.0	ug/L	20.0		94	75-115			
1,1-Dichloroethene	16	1.0	ug/L	20.0		82	57-141			
Toluene	16	1.0	ug/L	20.0		82	77-120			
Matrix Spike (7E02008-MS1)		**Source: C705252-04**		Prepared: 05/02/2007 09:03 Analyzed: 05/02/2007 15:50						
Benzene	19	1.0	ug/L	20.0	0.12 U	95	76-116			
Trichloroethene	21	1.0	ug/L	20.0	0.23 U	103	81-118			
Chlorobenzene	20	1.0	ug/L	20.0	0.16 U	98	75-115			
1,1-Dichloroethene	16	1.0	ug/L	20.0	0.14 U	81	57-141			
Toluene	18	1.0	ug/L	20.0	0.15 U	88	77-120			
Matrix Spike (7E02008-MS2)		**Source: C705790-05**		Prepared: 05/02/2007 09:03 Analyzed: 05/03/2007 03:31						
Benzene	19	1.0	ug/L	20.0	0.12 U	94	76-116			
Trichloroethene	21	1.0	ug/L	20.0	0.23 U	106	81-118			
Chlorobenzene	20	1.0	ug/L	20.0	0.16 U	101	75-115			
1,1-Dichloroethene	16	1.0	ug/L	20.0	0.14 U	80	57-141			
Toluene	18	1.0	ug/L	20.0	0.15 U	91	77-120			
Matrix Spike Dup (7E02008-MSD1)		**Source: C705252-04**		Prepared: 05/02/2007 09:03 Analyzed: 05/02/2007 16:16						
Benzene	18	1.0	ug/L	20.0	0.12 U	92	76-116	4	14	
Trichloroethene	20	1.0	ug/L	20.0	0.23 U	102	81-118	1	11	
Chlorobenzene	20	1.0	ug/L	20.0	0.16 U	98	75-115	0.2	12	
1,1-Dichloroethene	16	1.0	ug/L	20.0	0.14 U	81	57-141	0.06	12	
Toluene	18	1.0	ug/L	20.0	0.15 U	88	77-120	0	17	
Matrix Spike Dup (7E02008-MSD2)		**Source: C705790-05**		Prepared: 05/02/2007 09:03 Analyzed: 05/03/2007 03:57						

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Volatile Organic Compounds by GCMS - Quality Control										
Batch 7E02008 - EPA 5030B_MS										
Matrix Spike Dup (7E02008-MSD2) Continued		**Source: C705790-05**		Prepared: 05/02/2007 09:03 Analyzed: 05/03/2007 03:57						
Benzene	18	1.0	ug/L	20.0	0.12 U	92	76-116	3	14	
Trichloroethene	21	1.0	ug/L	20.0	0.23 U	105	81-118	0.6	11	
Chlorobenzene	20	1.0	ug/L	20.0	0.16 U	99	75-115	2	12	
1,1-Dichloroethene	17	1.0	ug/L	20.0	0.14 U	83	57-141	3	12	
Toluene	18	1.0	ug/L	20.0	0.15 U	89	77-120	2	17	
Batch 7E08011 - EPA 5030B_MS										
Blank (7E08011-BLK1)				Prepared: 05/08/2007 11:19 Analyzed: 05/08/2007 12:24						
Acetone	0.90 U	5.0	ug/L							
Acrylonitrile	2.0 U	5.0	ug/L							
Benzene	0.12 U	1.0	ug/L							
2-Butanone	0.56 U	5.0	ug/L							
2-Hexanone	0.24 U	5.0	ug/L							
Iodomethane	0.23 U	2.0	ug/L							
Tetrachloroethene	0.25 U	1.0	ug/L							
4-Methyl-2-pentanone	0.36 U	5.0	ug/L							
Bromochloromethane	0.19 U	1.0	ug/L							
Trichloroethene	0.23 U	1.0	ug/L							
Bromodichloromethane	0.19 U	0.40	ug/L							
Bromoform	0.36 U	1.0	ug/L							
Bromomethane	0.21 U	1.0	ug/L							
Carbon disulfide	0.12 U	5.0	ug/L							
Carbon tetrachloride	0.38 U	1.0	ug/L							
Chlorobenzene	0.16 U	1.0	ug/L							
Chloroethane	0.40 U	1.0	ug/L							
Chloroform	0.16 U	1.0	ug/L							
Chloromethane	0.18 U	1.0	ug/L							
Dibromochloromethane	0.18 U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.19 U	1.0	ug/L							
1,2-Dibromoethane	0.19 U	1.0	ug/L							
Dibromomethane	0.14 U	1.0	ug/L							
1,2-Dichlorobenzene	0.17 U	1.0	ug/L							
1,4-Dichlorobenzene	0.15 U	1.0	ug/L							
trans-1,4-Dichloro-2-butene	0.60 U	1.0	ug/L							
1,1-Dichloroethane	0.090 U	1.0	ug/L							
1,2-Dichloroethane	0.36 U	1.0	ug/L							
1,1-Dichloroethene	0.14 U	1.0	ug/L							
cis-1,2-Dichloroethene	0.14 U	1.0	ug/L							
trans-1,2-Dichloroethene	0.10 U	1.0	ug/L							
1,2-Dichloropropane	0.18 U	1.0	ug/L							
cis-1,3-Dichloropropene	0.16 U	0.20	ug/L							
trans-1,3-Dichloropropene	0.18 U	0.20	ug/L							
Ethylbenzene	0.17 U	1.0	ug/L							
Methylene chloride	0.088 U	2.0	ug/L							
Styrene	0.12 U	1.0	ug/L							

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Volatile Organic Compounds by GCMS - Quality Control										
Batch 7E08011 - EPA 5030B_MS										
Blank (7E08011-BLK1) Continued				Prepared: 05/08/2007 11:19 Analyzed: 05/08/2007 12:24						
1,1,1,2-Tetrachloroethane	0.16 U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.27 U	1.0	ug/L							
Toluene	0.15 U	1.0	ug/L							
1,1,1-Trichloroethane	0.24 U	1.0	ug/L							
1,1,2-Trichloroethane	0.24 U	1.0	ug/L							
Trichlorofluoromethane	0.16 U	1.0	ug/L							
1,2,3-Trichloropropane	0.32 U	1.0	ug/L							
Vinyl acetate	0.19 U	2.0	ug/L							
Vinyl chloride	0.15 U	1.0	ug/L							
Xylenes (Total)	0.21 U	1.0	ug/L							
Surrogate: Toluene-d8	*53*		*ug/L*	*50.0*		*106*	*85-120*			
Surrogate: 4-Bromofluorobenzene	*59*		*ug/L*	*50.0*		*118*	*67-125*			
Surrogate: Dibromofluoromethane	*52*		*ug/L*	*50.0*		*104*	*69-111*			
LCS (7E08011-BS1)				Prepared: 05/08/2007 11:19 Analyzed: 05/08/2007 12:50						
Benzene	21	1.0	ug/L	20.0		107	76-116			
Trichloroethene	20	1.0	ug/L	20.0		102	81-118			
Chlorobenzene	18	1.0	ug/L	20.0		91	75-115			
1,1-Dichloroethene	20	1.0	ug/L	20.0		99	57-141			
Toluene	18	1.0	ug/L	20.0		91	77-120			
Matrix Spike (7E08011-MS1)		**Source: C706159-01**		Prepared: 05/08/2007 11:19 Analyzed: 05/08/2007 13:15						
Benzene	17	1.0	ug/L	20.0	0.12 U	84	76-116			
Trichloroethene	17	1.0	ug/L	20.0	0.23 U	85	81-118			
Chlorobenzene	15 QM-07	1.0	ug/L	20.0	0.16 U	74	75-115			QM-07
1,1-Dichloroethene	16	1.0	ug/L	20.0	0.14 U	80	57-141			
Toluene	14 QM-07	1.0	ug/L	20.0	0.15 U	71	77-120			QM-07
Matrix Spike Dup (7E08011-MSD1)		**Source: C706159-01**		Prepared: 05/08/2007 11:19 Analyzed: 05/08/2007 13:41						
Benzene	21	1.0	ug/L	20.0	0.12 U	104	76-116	21	14	
Trichloroethene	20	1.0	ug/L	20.0	0.23 U	101	81-118	18	11	
Chlorobenzene	18	1.0	ug/L	20.0	0.16 U	88	75-115	17	12	
1,1-Dichloroethene	20	1.0	ug/L	20.0	0.14 U	102	57-141	24	12	
Toluene	18	1.0	ug/L	20.0	0.15 U	90	77-120	24	17	
Metals by EPA 6000/7000 Series Methods - Quality Control										
Batch 7D26006 - EPA 3005A										
Blank (7D26006-BLK1)				Prepared: 04/26/2007 08:51 Analyzed: 04/27/2007 12:56						
Arsenic	2.8 J	10.0	ug/L							
Barium	0.20 U	10.0	ug/L							
Cadmium	0.50 U	1.00	ug/L							
Chromium	2.0 U	10.0	ug/L							
Lead	2.0 U	10.0	ug/L							
Selenium	2.0 U	10.0	ug/L							
Silver	2.0 U	10.0	ug/L							
LCS (7D26006-BS1)				Prepared: 04/26/2007 08:51 Analyzed: 04/27/2007 13:03						
Arsenic	996	10.0	ug/L	1000		100	82-117			

QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Metals by EPA 6000/7000 Series Methods - Quality Control										
Batch 7D26006 - EPA 3005A										
LCS (7D26006-BS1) Continued				Prepared: 04/26/2007 08:51 Analyzed: 04/27/2007 13:03						
Barium	1030	10.0	ug/L	1000		103	72-125			
Cadmium	510	1.00	ug/L	500		102	72-120			
Chromium	982	10.0	ug/L	1000		98	78-119			
Lead	960	10.0	ug/L	1000		96	72-121			
Selenium	991	10.0	ug/L	1000		99	82-127			
Silver	102	10.0	ug/L	100		102	80-128			
Matrix Spike (7D26006-MS1)		**Source: C704836-01**		Prepared: 04/26/2007 08:51 Analyzed: 04/27/2007 13:17						
Arsenic	1020	10.0	ug/L	1000	2.9	102	64-126			
Barium	1160	10.0	ug/L	1000	96.1	106	74-119			
Cadmium	519	1.00	ug/L	500	0.50 U	104	68-121			
Chromium	972	10.0	ug/L	1000	2.0 U	97	73-120			
Lead	979	10.0	ug/L	1000	2.0 U	98	68-126			
Selenium	1010	10.0	ug/L	1000	2.0 U	101	65-129			
Silver	104	10.0	ug/L	100	2.2	101	69-121			
Matrix Spike Dup (7D26006-MSD1)		**Source: C704836-01**		Prepared: 04/26/2007 08:51 Analyzed: 04/27/2007 13:24						
Arsenic	968	10.0	ug/L	1000	2.9	97	64-126	5	12	
Barium	1100	10.0	ug/L	1000	96.1	100	74-119	5	11	
Cadmium	494	1.00	ug/L	500	0.50 U	99	68-121	5	12	
Chromium	922	10.0	ug/L	1000	2.0 U	92	73-120	5	10	
Lead	931	10.0	ug/L	1000	2.0 U	93	68-126	5	19	
Selenium	954	10.0	ug/L	1000	2.0 U	95	65-129	5	10	
Silver	99.3	10.0	ug/L	100	2.2	97	69-121	4	12	
Batch 7D30011 - EPA 7470A										
Blank (7D30011-BLK1)				Prepared: 04/30/2007 10:06 Analyzed: 05/01/2007 10:59						
Mercury	0.11 U	0.20	ug/L							
LCS (7D30011-BS1)				Prepared: 04/30/2007 10:06 Analyzed: 05/01/2007 11:06						
Mercury	4.82	0.20	ug/L	5.00		96	87-123			
Matrix Spike (7D30011-MS1)		**Source: C704836-01**		Prepared: 04/30/2007 10:06 Analyzed: 05/01/2007 11:11						
Mercury	4.76	0.20	ug/L	5.00	0.11 U	95	63-132			
Matrix Spike Dup (7D30011-MSD1)		**Source: C704836-01**		Prepared: 04/30/2007 10:06 Analyzed: 05/01/2007 11:13						
Mercury	4.78	0.20	ug/L	5.00	0.11 U	96	63-132	0.5	10	
Post Spike (7D30011-PS1)		**Source: C704836-01**		Prepared: 04/30/2007 10:06 Analyzed: 05/01/2007 11:16						
Mercury	4.35	0.20	ug/L	5.00	-0.04	88	85-115			
Classical Chemistry Parameters - Quality Control										
Batch 7E11035 - NO PREP										
Blank (7E11035-BLK1)				Prepared: 05/11/2007 16:09 Analyzed: 05/12/2007 18:26						
Sulfate as SO4	2.0 J	5.0	mg/L							
LCS (7E11035-BS1)				Prepared: 05/11/2007 16:09 Analyzed: 05/12/2007 18:31						
Sulfate as SO4	21	5.0	mg/L	20.0		105	80-120			
Matrix Spike (7E11035-MS1)		**Source: C705344-07**		Prepared: 05/11/2007 16:09 Analyzed: 05/12/2007 21:03						
Sulfate as SO4	140 S-06, D	20	mg/L	20.0	71	371	80-120			S-06 D

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QUALITY CONTROL

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Sanple Notes
Classical Chemistry Parameters - Quality Control										
Batch 7E11035 - NO PREP										
Matrix Spike Dup (7E11035-MSD1)		**Source: C705344-07**		Prepared: 05/11/2007 16:09 Analyzed: 05/12/2007 21:07						
Sulfate as SO4	150 S-06, D	20	mg/L	20.0	71	373	80-120	0.3	25	S-06 D

NOTES AND DEFINITIONS

D	Data reported from a dilution
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interferences.
S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
U	Analyte included in the analysis, but not detected

LABORATORY CERTIFICATION SUMMARY

Analysis	Matrix	Cert ID	Cert Number
8260B Appendix 1	Water	NC	591
Arsenic Total EPA 6010B	Water	NC	591
Barium Total EPA 6010B	Water	NC	591
Cadmium Total EPA 6010B	Water	NC	591
Chromium Total EPA 6010B	Water	NC	591
Lead Total EPA 6010B	Water	NC	591
Mercury Total EPA 7470A	Water	NC	591
Selenium Total EPA 6010B	Water	NC	591
Silver Total EPA 6010B	Water	NC	591

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10775 Central Port Dr.
Orlando, FL 32824
(407) 826-5314 Fax (407) 850-6945

4810 Executive Park Court, Suite 211
Jacksonville, FL 32216-6069
(904) 296-3007 Fax (904) 296-6210

1015 Passport Way
Cary, NC 27513
(919) 677-1669 Fax (919) 677-9846

Page ____ of ____

Client Name: Progress Energy Carolinas (PR015)	Project Number: Permit #92-10
Address: 5413 Shearon Harris Road	Project Name/Desc: Harris Nuclear Plant Landfill
City/ST/Zip: New Hill, NC 27562	PO # / Billing Info:
Tel: (919) 362-2444 Fax: (919) 362-2307	Reporting Contact: Robert T. Wilson
Sampler(s) Name, Affiliation (Print): Stringer / Barnhill	Billing Contact: Robert T. Wilson
Sampler(s) Signature: M Stringer / Robert J Barnhill	Facility # (if required):

Requested Analyses: 8260B Appendix 1; Ag,As,Ba,Cd,Cr,Hg,Pb,Se; Sulfate 375.4

Requested Turnaround Times

Note : Rush requests subject to acceptance by the facility

___ Standard

___ Expedited

Due ___/___/___

Lab Workorder: C704329

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	8260B Appendix 1	Ag,As,Ba,Cd,Cr,Hg,Pb,Se	Sulfate 375.4								Sample Comments
	W #1	4-25-07	1010	Grab	Water	5	X	X	X								
	W #2		0950		Water	5	X	X	X								
	W #3		0910		Water	5	X	X	X								
	W #6		1105		Water	5	X	X	X								
	W #7		1055		Water	5	X	X	X								

<-- Total # of Containers

Sample Kit Prepared By	Date/Time	Relinquished By: M Stringer	Date/Time: 4-25-07 / 1305	Received By: Sue Hicks	Date/Time: 4-25-07 1305
Comments		Relinquished By: Sue Hicks	Date/Time: 4-25-07 / 1305	Received By: Samuel Le Hayn	Date/Time: 4/25/07 13:05
		Relinquished By	Date/Time	Received By	Date/Time
		Cooler #'s & Temps on Receipt		Condition Upon Receipt: ___ Acceptable ___ Unacceptable	

	pH	KTOT
#1	7.47	857
2	7.28	497
3	8.44	440
6	8:08	306
7	8.37	419

Matrix : GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)

Preservation: I-Ice H-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)

Note : All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist