8503.0500 Industrial

D1501

Duke Energy Corporation
526 South Church St.
Charlotte, NC 28202

Mailing Address:
PO Box 1006
Charlotte, NC 28201-1006

Carson Johnson

Scanned by | Date 10/8/12 | Doc ID # RCO

85-03

May 24, 2006

Received
MAY 2006
Solid Waste Section

Mr. Ethan Brown
North Carolina Department of Environment,
and Natural Resources
Division of Solid Waste Management
1646 Mail Service Center
Raleigh, North Carolina 27699-1646

Subject: Duke Energy Corporation - Belews Creek Steam Station
Flyash Landfill Permit #85-03
Groundwater Monitoring Report

Dear Mr. Brown:

The Belews Creek Flyash Landfill (including the Area 1 expansion) was sampled on April 3-4, 2006. Attached please find a copy of the Groundwater Monitoring Report, Solid Waste Landfill Monitoring Well Locations and Chain of Custody Record.

All parameter values in excess of the N.C. groundwater standard are highlighted in the Groundwater Monitoring Report. Exceedances were observed at various wells for pH, iron, manganese, boron, arsenic, cadmium, selenium, sulfate, nitrate, and total dissolved solids. Iron, manganese, and pH values exceedances can be attributed to Piedmont soil characteristics.

All other parameters were below the NC groundwater standards. All values reported in the attached report are dependent on the accuracy of the approved analytical methods used to measure parameters.

The next semi-annual sampling of the landfill will occur in October 2006. If you have questions, please call me at (704) 382-4309.

Sincerely,

Allen Stowe

Allen Stowe
Scientist, Water Management

Attachments

cc: Mr. Robert Cheek – NC DENR Groundwater Section

DUKE ENERGY
GROUNDWATER MONITORING REPORT

Facility: Belews Creek Steam Station Fly-Ash Landfill #85-03
Sample Date: April 3 - 4, 2006 (Field and Geochemistry Data)

Certificate Codes:

Duke Power Lab #248
Duke Power Field #5193
Prism Lab #2402
Test America Lab #387

Parameter	Units	Certificate Code	Monitoring Well Identification							FIELD BLANK	15A NCAC 2L*
			MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	OB-1		6.5-8.5
Field pH +	Std. Units	5193	4.6	5.2	5.2	6.0	5.4	5.2			
Field Spec. Conductance	umho/cm	5193	17	57	70	111	33	46			
Temperature	C	5193	16	15	14	15	14	16			
Top Casing	msl-feet		853.02	853.39	843.19	768.11	787.17	837.67	888.37		
Depth to Water	feet		31.50	39.88	39.42	14.20	25.88	28.96	45.95		
Water Elevation	msl-feet		821.52	813.51	803.77	753.91	761.29	808.71	842.42		
Well Depth	feet		47.20	50.00	49.50	40.20	60.20	36.84	85.40		
Arsenic	mg/l	248	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020		< 0.0020	**0.050**
Barium	mg/l	248	0.019	0.091	0.094	< 0.0050	0.030	0.052		< 0.0050	**2.0**
BOD	mg/l	2402	< 2.4	< 2.4	< 2.4	< 2.4	< 2.0	< 2.4			
Boron	mg/l	248	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10		< 0.10	**0.315**
Cadmium	mg/l	248	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050		< 0.00050	**0.00175**
Chemical Oxygen Demand	mg/l	2402	< 50	< 50	< 50	< 50	< 50	< 50		< 50	
Chloride	mg/l	248	1.9	5.0	< 0.10	1.8	1.7	4.6		< 0.10	**250**
Chromium	mg/l	248	0.0017	0.0044	0.0018	0.014	0.0025	< 0.0010		< 0.0010	**0.050**
Copper	mg/l	248	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.075	< 0.0020		< 0.0020	**1.0**
Fluoride	mg/l	248	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10		< 0.10	**2.0**
Iron +	mg/l	248	0.52	1.4	0.21	0.21	0.44	0.19		< 0.010	**0.30**
Lab pH +	Std. Units	248	5.1	5.6	5.5	6.2	5.8	5.5			**6.5-8.5**
Lead	mg/l	248	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.0067	< 0.0020		< 0.0020	**0.015**
Manganese	mg/l	248	0.031	0.017	0.0060	< 0.0050	0.012	< 0.0050		< 0.0050	**0.050**
Mercury	mg/l	248	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010		< 0.00010	**0.00105**
Nickel	mg/l	248	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020		< 0.0020	**0.10**
Nitrate (as Nitrogen)	mg-N/l	248	0.12	0.64	< 0.020	0.50	0.94	< 0.020		< 0.020	**10**
Selenium	mg/l	248	< 0.0020	< 0.0020	< 0.0020	0.0030	< 0.0020	< 0.0020		< 0.0020	**0.050**
Silver	mg/l	248	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050		< 0.00050	**0.0175**
Sulfate	mg/l	248	1.2	< 0.10	0.10	14	0.17	< 0.10		0.15	**250**
Total Dissolved Solids	mg/l	2402	20	42	64	100	54	60			**500**
Total Organic Carbon	mg/l	248	0.18	0.19	0.35	0.13	< 0.10	0.21		0.60	
Total Organic Halogen	mg/l	387	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010	< 0.010		< 0.010	
Zinc	mg/l	248	< 0.0050	< 0.0050	< 0.0050	< 0.0050	0.039	< 0.0050		< 0.0050	**1.05**

*** 15A NCAC 2L**

Digitally signed by Timothy S. Hunsucker
DN: CN = Timothy S. Hunsucker, C = US, O = PC-EHS, OU = Chemical/Physical
Date: 2006.05.18 16:08:41 -04'00'

May 15, 2006

DUKE ENERGY
GROUNDWATER MONITORING REPORT

Facility: Belews Creek Steam Station Fly-Ash Landfill #85-03, Area 1 Expansion
Sample Date: April 3 - 5, 2006 (Field and Geochemistry Data)

Certificate Codes:

Duke Power Lab #248
Duke Power Field #5193
Prism Lab #2402
Test America Lab #387

Parameter	Units	Certificate Codes	Monitoring Well Identification										FIELD BLANK	15A NCAC 2L*
			MW2-1	MW2-2	MW2-3	MW2-4	MW2-5	MW2-7	MW2-7A	MW2-8	MW2-9	MW2-10		
Field pH +	Std. Units	5193	5.3	5.9	5.4	5.9	5.5	5.2	5.4	5.2	5.8	5.3		6.5-8.5
Field Spec. Conductance	umho/cm	5193	779	57	792	501	72	1238	836	50	388	934		
Temperature	C	5193	14	14	14	13	14	14	14	14	11	14		
Top Casing	msl-feet		789.32	787.23	796.69	814.70	849.32	778.79	791.38	821.40	798.04	817.53		
Depth to Water	feet		34.29	30.27	36.55	45.50	36.85	14.17	21.07	10.41	4.12	37.57		
Water Elevation	msl-feet		755.03	756.96	760.14	769.20	812.47	764.62	770.31	810.99	793.92	779.96		
Well Depth	feet		44.11	39.63	61.12	60.22	56.55	30.62	30.06	26.56	14.61	47.94		
Arsenic	mg/l	248	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0040	< 0.0020	< 0.0040	< 0.0040	< 0.0040	< 0.0020	0.050
Barium	mg/l	248	0.069	0.066	0.021	0.098	0.027	0.061	0.075	0.024	0.12	0.075	< 0.0050	2.0
BOD	mg/l	2402	< 2.4	< 2.4	< 2.0	< 2.0	< 2.0	< 2.4	< 2.4	< 2.0	< 2.0	< 2.2		
Boron +	mg/l	248	5.5	< 0.10	5.0	2.7	< 0.10	11	7.2	< 0.10	0.75	6.3		0.315
Cadmium	mg/l	248	0.0012	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.00050	< 0.0010	< 0.0010	0.0014	< 0.00050	0.00175
Chemical Oxygen Demand	mg/l	2402	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	70	
Chloride	mg/l	248	2.2	2.2	7.1	5.7	7.1	4.6	2.8	3.4	6.8	8.8	< 0.10	250
Chromium	mg/l	248	0.0019	0.014	0.0012	0.0019	< 0.0010	< 0.0010	0.0015	0.0014	0.0014	0.0034	< 0.0010	0.050
Copper	mg/l	248	< 0.0020	0.0032	0.0049	< 0.0020	0.0037	< 0.0020	0.0038	< 0.0020	< 0.0020	< 0.0020	< 0.0020	1.0
Fluoride	mg/l	248	0.19	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	2.0
Iron +	mg/l	248	0.66	3.4	0.65	0.21	0.20	0.13	0.015	5.7	5.6	6.1	5.7	0.30
Lab pH +	Std. Units	248	5.7	5.9	5.7	6.4	6.0	5.5	5.7	< 0.0020	< 0.0020	< 0.0020	< 0.0020	6.5-8.5
Lead	mg/l	248	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	< 0.0020	0.015
Manganese +	mg/l	248	0.023	0.037	0.12	0.010	0.013	0.17	0.020	0.012	2.5	0.30	< 0.0050	0.050
Mercury	mg/l	248	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	0.00105
Nickel	mg/l	248	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	< 0.040	0.10
Nitrate (as Nitrogen)	mg-N/l	248	3.2	< 0.020	5.3	3.9	0.60	8.3	4.3	0.15	0.51	8.0	< 0.020	10
Selenium +	mg/l	248	0.059	< 0.0040	0.056	0.038	< 0.0040	0.12	0.080	< 0.0040	0.018	0.072	< 0.0020	0.050
Silver	mg/l	248	< 0.00050	< 0.00050	0.00071	< 0.00050	0.00074	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	0.0175
Sulfate +	mg/l	248	347	1.4	328	173	0.21	559	390	0.63	117	402	< 0.10	250
Total Dissolved Solids +	mg/l	2402	640	82	640	360	96	1000	660	66	250	760		500
Total Organic Carbon	mg/l	248	0.58	0.27	0.67	0.51	0.24	0.73	0.47	0.37	1.9	0.86	0.11	
Total Organic Halogen	mg/l	387	< 0.010	< 0.010	< 0.010	< 0.010	0.012	0.015	< 0.010	0.034	0.013	< 0.010	< 0.010	
Zinc	mg/l	248	0.039	0.0090	0.010	< 0.0050	< 0.0050	0.0090	0.0070	< 0.0050	< 0.0050	0.021	< 0.0050	1.05

*** 15A NCAC 2L**

Digitally signed by Timothy S. Hunsucker
DN: CN = Timothy S. Hunsucker, C = US, O = PC-EHS, OU = Chemical/Physical
Date: 2006.05.18 16:08:52 -04'00'

May 15, 2006

DUKE ENERGY
GROUNDWATER MONITORING REPORT

Facility: Belews Creek Steam Station Fly-Ash Landfill #85-03, Area 1 Expansion
Sample Date: April 3 - 5, 2006 (Field and Geochemistry Data)

Certificate Codes:

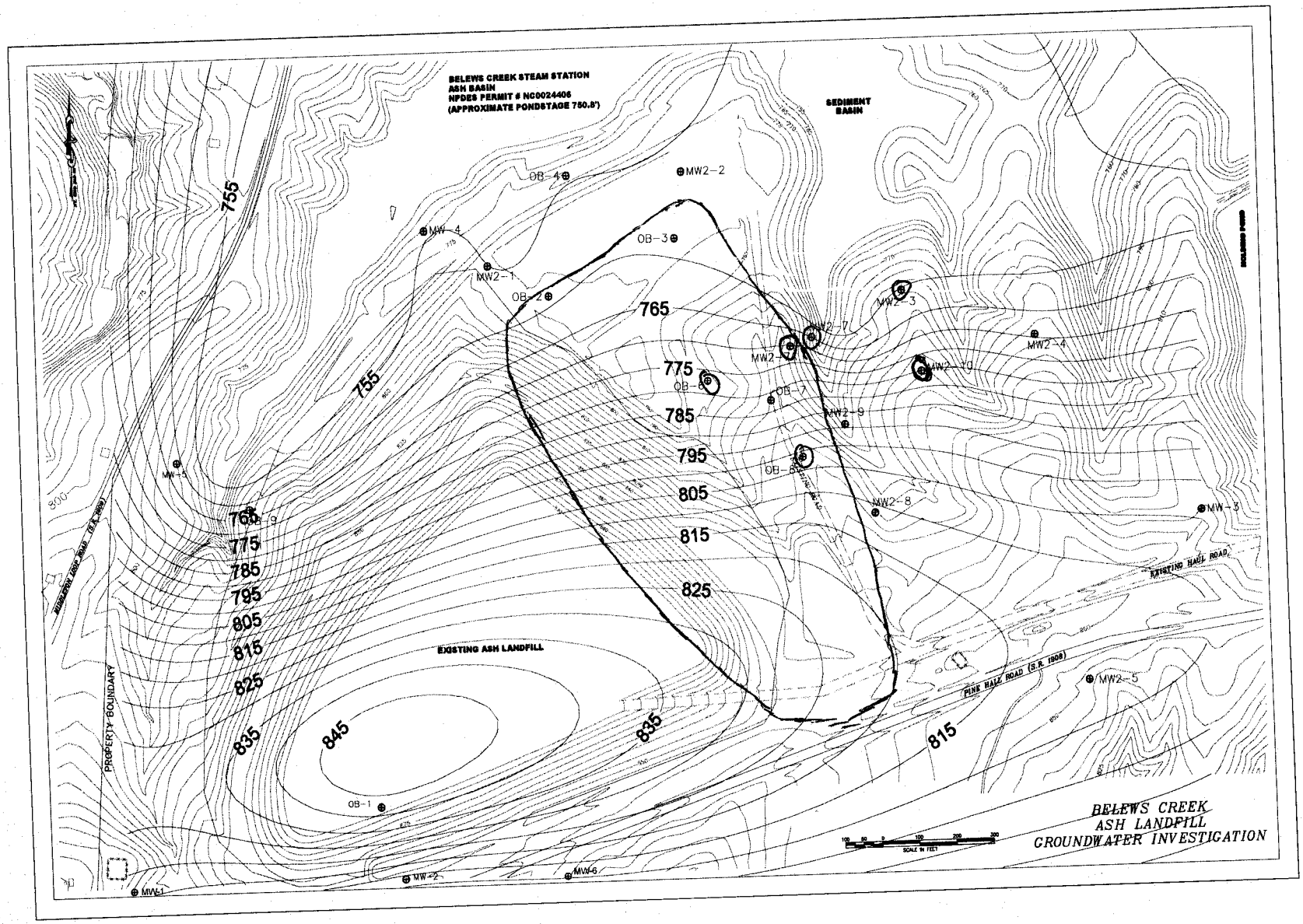
Duke Power Lab #248
Duke Power Field #5193
Prism Lab #2402
Test America Lab #387

Parameter	Units	Certificate Codes	Monitoring Well Identification									15A NCAC 2L*
			OB-3	OB-4	OB-5	OB-6	OB-7	OB-8	OB-9	SW-1A	SW-2	
Field pH	Std. Units	5193	4.7	8.1	5.5	4.4	5.2	5.1	5.4	**	6.0	6.5-8.5
Field Spec. Conductance	umho/cm	5193	731	2847	42	1893	994	883	2184	**	1054	
Temperature	C	5193	15	17	15	16	16	14	16	**	12	
Top Casing	msl-feet		787.47	777.68	781.97	796.57	802.67	811.16	800.16			
Depth to Water	feet		28.56	23.40	27.28	19.52	20.88	9.66	37.91			
Water Elevation	msl-feet		758.91	754.28	754.69	777.05	781.79	801.50	762.25			
Well Depth	feet		42.40	32.68	38.90	31.20	26.41	17.58	48.57			
Arsenic	mg/l	248	< 0.0040	0.076	< 0.0040	0.0046	< 0.0040	0.0062	0.0049	**	< 0.0040	0.050
Barium	mg/l	248	0.10	0.038	0.24	0.053	0.061	0.084	0.022	**	0.045	2.0
BOD	mg/l	2402	2.5	< 2.4	< 2.2	< 2.2	< 2.2	< 2.2	< 2.4	**	< 2.4	
Boron	mg/l	248	3.1	49	< 0.10	18	5.1	3.8	29	**	15	0.315
Cadmium	mg/l	248	0.0030	< 0.0010	< 0.0010	0.0041	< 0.0010	< 0.0010	0.0057	**	0.0014	0.00175
Chemical Oxygen Demand	mg/l	2402	< 50	< 50	< 50	< 50	< 50	< 50	79	**	73	
Chloride	mg/l	248	6.2	5.6	9.5	22	6.9	7.3	11	**	6.2	250
Chromium	mg/l	248	0.0076	< 0.0010	0.0038	0.0012	0.0016	0.0072	0.0011	**	< 0.0010	0.050
Copper	mg/l	248	0.0084	< 0.0020	< 0.0020	0.0055	0.0036	0.0028	0.0029	**	< 0.0020	1.0
Fluoride	mg/l	248	0.18	0.39	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	**	< 0.10	2.0
Iron	mg/l	248	8.4	0.14	3.4	0.19	1.3	1.9	0.18	**	1.5	0.30
Lab pH	Std. Units	248	4.9	8.2	5.7	4.7	5.6	5.5	5.6	**	6.3	6.5-8.5
Lead	mg/l	248	0.0039	< 0.0020	0.0031	< 0.0020	< 0.0020	< 0.0020	< 0.0020	**	< 0.0020	0.015
Manganese	mg/l	248	16	0.12	0.079	5.3	0.19	0.070	3.7	**	1.5	0.050
Mercury	mg/l	248	0.0026	< 0.00010	< 0.00010	0.00015	< 0.00010	< 0.00010	< 0.00010	**	< 0.00010	0.00105
Nickel	mg/l	248	0.075	< 0.040	< 0.040	0.055	< 0.040	< 0.040	0.042	**	< 0.040	0.10
Nitrate (as Nitrogen)	mg-N/l	248	< 0.020	3.7	< 0.020	10	10	3.9	1.7	**	0.45	10
Selenium	mg/l	248	0.024	0.34	< 0.0040	0.098	0.052	0.12	0.22	**	0.049	0.050
Silver	mg/l	248	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	< 0.00050	**	< 0.00050	0.0175
Sulfate	mg/l	248	322	1644	0.16	1093	224	380	1238	**	520	250
Total Dissolved Solids	mg/l	2402	560	2900	36	1800	610	670	1900	**	880	500
Total Organic Carbon	mg/l	248	2.9	0.17	0.35	2.2	0.62	0.69	1.3	**	1.2	
Total Organic Halogen	mg/l	387	0.18	< 0.010	< 0.010	0.065	< 0.010	< 0.010	0.040	**	0.012	
Zinc	mg/l	248	0.10	< 0.0050	0.018	0.19	0.014	0.010	0.077	**	0.042	1.05

*** 15A NCAC 2L**

**** No flow observed - not sampled**

Digitally signed by Timothy S. Hunsucker
DN: CN = Timothy S. Hunsucker, C = US, O = PC-EHS, OU = Chemical/Physical
Date: 2006.05.18 16:09:05 -04'00'



April 2006 Groundwater Elevation Contours

ADOBE COMPILED DOCUMENT
Page 52 of 52

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST FORM

Duke Energy SM

For Detailed Instructions, see:
http://dewww/essenv/coc/

Duke Energy Analytical Lab Services
Mail Code MGO3A2 (Building 7405)
13339 Hagers Ferry Rd
Huntersville, N. C. 28078
(704) 875-5245
Fax: (704) 875-5038

Analytical Laboratory Use Only

LIMS # 06-MAR-0523 | Sample Class G WATER | Samples Originating From | NC √ SC ___
Logged By Val | Date & Time 3/22/06 1620
VENDOR PRISM | 1.0 Cooler Temp (C)
PO # MI2625 | [15]Preserv.: 1=HCl 2=H_2SO_4 3=HNO_3 4=Ice 5=None
MR #

SAMPLE PROGRAM: Ground Water √ | NPDES ___ | Drinking Water ___ | UST ___ | RCRA Waste ___

[19]Page 1 of 1
DISTRIBUTION
ORIGINAL to LAB, COPY to CLIENT

BCSSLFILLCOCLAB.XLS

Customer must Complete

1)Project Name: BELEWS CRK LANDFILL | 2)Phone No: 875-5257
3)Client: C Campbell / Allen Stowe / T Hunsucker | 4)Fax No:875-8032
5)Business Unit: 20003 | 6)Process: ENVWS | 7)Resp. To: BC00
8)Project ID: | 9)Activity ID: | 10)Mail Code: MGO3A3

Customer to complete all appropriate NON-SHADED areas.

LAB USE ONLY

[11]Lab ID	[12]Chem Desktop No.	[13]Sample Description or ID	[14]Collection Information Date	Time	Signature	[17]Comp.	[18]Grab	[16]Analyses Required: NO3, Cl, F, SO4, ALK, LAB pH (4)	MET - (Ag, As, B, Ba, Ca, Cd, Cr, Cu, Fe, K, Mg, Mn, Na, Ni, Pb, Se, Zn) (3)	Hg (3)	TOC (2,4)	VENDORED TDS (4)	VENDORED BOD (4)	VENDORED TOX (2,4)	VENDORED COD (2,4)	Chlorine (ppm)	[20]Total # of Containers
26009966		MW-1	4/3/06	1310			X	1	1	1	1	1	1	1	1	0.00	8
26009967		MW-2	4/3/06	1045			X	1	1	1	1	1	1	1	1	0.00	8
26009968		MW-3	4/3/06	0945			X	1	1	1	1	1	1	1	1	0.00	8
26009969		MW-4	4/3/06	1040			X	1	1	1	1	1	1	1	1	0.00	8
26009970	@	MW-5	4/4/06	0930			X	1	1	1	1	1	1	1	1	0.00	8
26009971		MW-6	4/3/06	1410			X	1	1	1	1			1	1	n/a	6
26009972		FIELD BLANK															

Customer to complete appropriate columns to right

Customer to sign & date below

21)Relinquished By: [signature] Date/Time 4/3/06 1530
Relinquished By: [signature] Date/Time 4/4/06 1540
Relinquished By: [signature] Date/Time 4/5/06 0830
23)Seal/Locked By: Date/Time

Accepted By: Date/Time
Accepted By: [signature] Date/Time 4/4/06 PM
Accepted By: [signature] Date/Time 4/5/06 0830
Sealed/Lock Opened By: Date/Time

24)Comments

Customer, important please indicate desired turnaround

[22]Requested Turnaround
14 Days √
*7 Days ___
*48 Hr ___
*Other ___ * Add. Cost Will Apply

ADOBE COMPILED DOCUMENT
Page 102 of 124

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST FORM

Duke Energy

For Detailed Instructions, see:
http://dewww/essenv/coc/

Duke Energy Analytical Lab Services
Mail Code MGO3A2 (Building 7405)
13339 Hagers Ferry Rd
Huntersville, N. C. 28078
(704) 875-5245
Fax: (704) 875-5038

Analytical Laboratory Use Only

LIMS # 06-MAR-0524 | Sample Class GWATER | Samples Originating From NC √ SC ___

Logged By VAL | Date & Time 3/22/06 1629

Vendor PRISM | Cooler Temp (C) | PO # MI2625

SAMPLE PROGRAM: Ground Water √ | NPDES ___ | Drinking Water ___ | UST ___ | RCRA Waste ___

[19]Page 2 of 2

DISTRIBUTION: ORIGINAL to LAB, COPY to CLIENT

BCSSEXPLFILLOOCLAB1.XLS

Customer must Complete

[1]Project Name: BELEWS CRK LANDFILL EXPANSION | [2]Phone No: 875-5257

[3]Client: C Campbell / Allen Stowe / T Hunsucker | [4]Fax No:875-5032

[5]Business Unit: 20003 | [6]Process: ENVWS | [7]Resp. To: BC00

[8]Project ID: | [9]Activity ID: | [10]Mail Code: MGO3A3

MR #

Customer to complete all appropriate NON-SHADED areas.

[15]Preserv.: 1=HCl, 2=H_2SO_4, 3=HNO_3, 4=Ice, 5=None

[16]Analyses Required

LAB USE ONLY [11]Lab ID	[12]Chem Desktop No.	[13]Sample Description or ID	[14]Collection Information: Date	Time	Signature	[17]Comp.	[18]Grab	NO3, Cl, F, SO4, ALK, LAB pH 4	MET - (Ag, As, B, Ba, Ca, Cd, Cr, Cu, Fe, K, Mg, Mn, Na, Ni, Pb, Se, Zn) 3	Hg 3	TOC 2,4		VENDORED TDS 4	VENDORED BOD 4	VENDORED TOX 2,4	VENDORED COD 2,4					Chlorine (ppm)	[20]Total # of Containers
26009986		OB-5					X	1	1	1	1		1	1	1	1						8
26009987		OB-6					X	1	1	1	1		1	1	1	1						8
26009988		OB-7					X	1	1	1	1		1	1	1	1						8
26009989		OB-8					X	1	1	1	1		1	1	1	1						8
26009990		OB-9 14 6716	4/3/06	1315	LD Cell		X	1	1	1	1		1	1	1	1					0	8
26009991		SW-1A					X	1	1	1	1		1	1	1	1						8
26009992		SW-2					X	1	1	1	1		1	1	1	1						8
		FIELD BLANK					X	1	1	.1	1				1	1					n/a	6

Customer to complete appropriate columns to right

Customer to sign & date below

[21]Relinquished By	Date/Time 4/3/06 1530	Accepted By:	Date/Time 4-4-06 1300
Relinquished By	Date/Time 4-4-06 1440	Accepted By:	Date/Time
Relinquished By EB Carden	Date/Time 4-4-06 13:20	Accepted By: Jeff Borland	Date/Time 4/4/06 15:00
[23]Seal/Locked By EB Carden	Date/Time 4-4-06 12:45	Sealed/Lock Opened By Jeff Borland	Date/Time 4/4/06 1500

[24]Comments

Customer, important please indicate desired turnaround

[22]Requested Turnaround

14 Days √

*7 Days ___

*48 Hr 4/14/06

*Other ___ *Add. Cost Will Apply

G04Q 6065

Temp 2.9°

ADOBE COMPILED DOCUMENT
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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST FORM

Duke Energy

For Detailed Instructions, see:
http://dewww/essenv/coc/

Duke Energy Analytical Lab Services
Mail Code MGO3A2 (Building 7405)
13339 Hagers Ferry Rd
Huntersville, N. C., 28078
(704) 875-5245
Fax: (704) 875-5038

Analytical Laboratory Use Only

LIMS # 06-MAR-0524 | Sample Class GWATER | Samples Originating From | NC √ SC
Logged By Val | Date & Time 3/22/06 1629
VENDOR PRISM | Cooler Temp (C)
PO # MI2625 | [15]Preserv.: 1=HCl 2=H_2SO_4 3=HNO_3 4=Ice 5=None
MR #
SAMPLE PROGRAM: Ground Water √ | NPDES | Drinking Water | UST | RCRA Waste

[19]Page 1 of 2
DISTRIBUTION
ORIGINAL to LAB, COPY to CLIENT

BCSSEXPLFILLCOCLAB.XLS

Customer must Complete

1)Project Name: BELEWS CRK LANDFILL EXPANSION | 2)Phone No: 875-5257
3)Client: C Campbell / Allen Stowe / T Hunsucker | 4)Fax No:875-5032
5)Business Unit: 20083 | 6)Process: ENVWS | 7)Resp. To: BC00
8)Project ID: | 9)Activity ID: | 10)Mail Code: MGO3A3

Customer to complete all appropriate NON-SHADED areas.

Customer to complete appropriate columns to right

LAB USE ONLY [11]Lab ID	[12]Chem Desktop No.	[13]Sample Description or ID	[14]Collection Information Date	Time	Signature	[17]Comp.	[18]Grab	[16]Analysis Required: NO3, Cl, F, SO4, ALK, LAB pH (4)	MET - (Ag, As, B, Ba, Ca, Cd, Cr, Cu, Fe, K, Mg, Mn, Na, Ni, Pb, Se, Zn) (3)	Hg (3)	TOC (2,4)	VERDORED TDS (4)	VERDORED BOD (4)	VERDORED TOX (2,4)	VERDORED COD (2,4)	Chlorine (ppm)	[20]Total # of Containers
26009973		MW2-1					X	1	1	1	1	1	1	1	1		8
26009974		MW2-2					X	1	1	1	1	1	1	1	1		8
26009975		MW2-3					X	1	1	1	1	1	1	1	1		8
26009976		MW2-4					X	1	1	1	1	1	1	1	1		8
26009977		MW2-5					X	1	1	1	1	1	1	1	1		8
26009978																	
26009979		MW2-7					X	1	1	1	1	1	1	1	1		8
26009980		MW2-7A					X	1	1	1	1	1	1	1	1		8
26009981		MW2-8					X	1	1	1	1	1	1	1	1		8
26009982		MW2-9					X	1	1	1	1	1	1	1	1		8
26009983		MW2-10					X	1	1	1	1	1	1	1	1		8
26009984		OB-3					X	1	1	1	1	1	1	1	1		8
26009985		OB-4	146717	4/3/06	1415		X	1	1	1	1	1	1	1	1	X	8

Customer to sign & date below

21)Relinquished By: [signature] Date/Time 4/3/06 1530
Relinquished By: [signature] Date/Time 4-4-06 1440
Relinquished By: EB Cooler Date/Time 4-4-06 13:20
23)Seal/Locked By: EB Cooler Date/Time 4-4-06 12:45
24)Comments

Accepted By: [signature] Date/Time 4-4-06 1320
Accepted By: Date/Time
Accepted By: Date/Time
Sealed/Lock Opened By Date/Time

Customer, important please indicate desired turnaround

[22]Requested Turnaround
14 Days √
*7 Days
*48 Hr
*Other 4/14/06 * Add. Cost Will Apply

G0706065