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 # 09-OCT-0046 | Sample Class GWATER | Samples Originating From NC ✓ SC ___
Logged By EBC | Date & Time 10/01/09 12:59 | SAMPLE PROGRAM: Ground Water ✓, NPDES ___, Drinking Water ___, UST ___, RCRA Waste ___
VENDOR: PACE | <1°, <2° Cooler Temp (C)
PO # ISW01.341 | [15]Preserv.: 1=HCL, 2=H_2SO_4, 3=HNO_3, 4=Ice, 5=None
MR #

[19]Page 1 of 2

DISTRIBUTION
ORIGINAL to LAB, COPY to CLIENT

9255049

Customer must Complete

1)Project Name: BELEWS CRK LANDFILL - PINE HALL | 2)Phone No: 875-5257
3)Client: C Campbell / T Hunsucker / Ed Sullivan | 4)Fax No: 875-4349
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.

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.	[16]Analyses Required: [18]Grab	NO3, Cl, F, SO4, ALK, LAB pH (4)	MET (Ag, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Na, Ni Pb, Se, Sb, Tl, V, Zn) (3)	TOC (2, 4)	TDS (4)	BOD (4)	TOX (2, 4)	COD (2, 4)	Hg (3)	8260 (see attachment for compounds) (1, 4)	Chlorine (ppm)	[20]Total # of Containers
001 29023566		TRIP BLANK	10/19/09	0415	LD Cell		X									3	n/a	3
002 29023567		MW-1	10/19/09	1430	Ron Miller		X	1	1	1	1	1	1	1	1	3	Ø	11
003 29023568		MW-1D	10/20/09 ~~10/19/09~~	0850	LD Cell		X	1	1	1	1	1	1	1	1	3	Ø	11
004 29023569		MW-2	10/19/09	1100	Ron Miller		X	1	1	1	1	1	1	1	1	3	Ø	11
005 29023570		MW-3	10/19/09	0845	Ron Miller		X	1	1	1	1	1	1	1	1	3	Ø	11
006 29023571		MW-4	10/19/09	1345	LD Cell		X	1	1	1	1	1	1	1	1	3	Ø	11
007 29023572		MW-5	10/20/09	0815	Ron Miller		X	1	1	1	1	1	1	1	1	3	Ø	11
008 29023573		MW-6	10/20/09	0915	Ron Miller		X	1	1	1	1	1	1	1	1	3	Ø	11
009 29023574		MW-7	10/19/09	1430	LD Cell		X	1	1	1	1	1	1	1	1	3	Ø	11
010 29023575		MW2-7	10/19/09	1055	LD Cell		X	1	1	1	1	1	1	1	1	3	Ø	11
011 29023576		MW2-9	10/19/09	1455	LD Cell		X	~~1~~	1	1	1	~~1~~ 2	~~1~~ 1	1	1	3	Ø	~~11~~ 13
012 29023576		MW2-9	10/20/09	0730	LD Cell		X	1				1	1				n/a	3

Customer to sign & date below

21)Relinquished By: LD Cell	Date/Time: 10/19/09 1740	Accepted By: EB Calder 10-20-09	Date/Time: 1:45 ~~7:20 am~~
Relinquished By: LD Cell	Date/Time: 10/20/09 1235	Accepted By: EB Calder 10-20-09	Date/Time: 1235
Relinquished By: EB Calder 10-20-09	Date/Time: 14:45	Accepted By: [illegible] 10-20-09	Date/Time: 14:45
23)Sealed/Locked By: EB Calder 10/20/09	Date/Time: 12:40	Sealed/Lock Opened By: [illegible] 10/20	Date/Time: 1445

24)Comments: SEE ATTACHMENT FOR LIST OF REQUIRED 8260 COMPOUNDS NEEDED

Regulatory Agency: NCDENR/DWM -SW Section - State
EDD Format Required

Customer, important please indicate desired turnaround

[22]Requested Turnaround: 11-2

Relinquished by [illegible] 10/20/09 1508

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(704) 87

Analytical Laboratory Use Only

LIMS # 09-OCT-0046 | Sample Class GWATER | Samples Originating From NC ✓ SC ___
Logged By EBC | Date & Time 10/01/09 12:59 | SAMPLE PROGRAM: Ground Water ✓, NPDES ___, Drinking Water ___, UST ___, RCRA Waste ___
VENDOR: PACE | Cooler Temp.(C) 2.1° - 2.2°C
PO #15W01.341 | 15 Preserv.: 1=HCL 2=H_2SO_4 3=HNO_3 4=Ice 5=None
MR #

19 Page 2 of 2

DISTRIBUTION
ORIGINAL to LAB, COPY to CLIENT

9255649

Customer must Complete

1) Project Name: BELEWS CRK LANDFILL - PINE HALL
2) Phone No: 876-5257
3) Client: C Campbell / T Hunsucker / Ed Sullivan
4) Fax No: 876-4349
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.

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 Analyses Required: NO3, Cl, F, SO4, ALK, LAB pH	MET - (Ag, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Na, Ni Pb, Se, Sb, Tl, V, Zn	TOC	TDS	BOD	TOX	COD	Hg	8260 (see attachment for compounds)	Chlorine (ppm)	20 Total # of Containers
								4	3	2, 4	4	4	2, 4	2, 4	3	1, 4		
29023577		OB-4	10/19/09	1140	LD Cell		X	1	1	1	1	1	1	1	1	3	Ø	11
29023578		OB-5	10/19/09	1230	LD Cell		X	1	1	1	1	1	1	1	1	3	Ø	11
29023579		OB-9	10/19/09	0830	LD Cell		X	1	1	1	1	1	1	1	1	3	Ø	11
29023580		SW-1A	10/19/09	1035	LD Cell		X	1	1	1	1	1	1	1	1	3	Ø	11
29023581		SW-2	10/19/09	0900	LD Cell		X	1	1	1	1	1	1	1	1	3	Ø	11
29023582		FIELD BLANK	10/20/09	0940	LD Cell		X	1	1	1			1	1	1	3	n/a	9

Customer to sign & date below

	Date/Time		Date/Time
21) Relinquished By: LD Cell	10/19/09 1740	Accepted By: EB Calder	10-20-09 6:45
Relinquished By: LD Cell	10/20/09 1235	Accepted By: EB Calder	10-20-09 12:35
Relinquished By: EB Calder	10/20/09 14:45	Accepted By: Pace	10-20-09 14:45
23) Seal/Locked By: EB Calder	10/20/09 1240	Seal/Lock Opened By: [illegible]	10/20/09 1445

24) Comments: SEE ATTACHMENT FOR LIST OF REQUIRED 8260 COMPOUNDS NEEDED

Regulatory Agency: NCDENR/DWM - SW Section - State
EDD Format Required

Customer, important please indicate desired turnaround

22 Requested Turnaround: 11-2

Relinquished by: [illegible] pace 10-20-09 1528

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VENDOR: PACE | <1°, <2° Cooler Temp (C)

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[19]Page 1 of 2

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ORIGINAL to LAB, COPY to CLIENT

Customer must Complete

1)Project Name: *BELEWS CRK LANDFILL - PINE HALL*		2)Phone No: 875-5257
3)Client: C Campbell / T Hunsucker / Ed Sullivan		4)Fax No:875-4349
5)Business Unit: 20003	6)Process: ENVWS	7)Resp. To: BC00
8)Project ID:	9)Activity ID:	10)Mail Code: MGO3A3

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

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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	NO3, Cl, F, SO4, ALK, LAB pH (4)	MET - (Ag, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Na, Ni Pb, Se, Sb, Tl, V, Zn (3)	TOC (2, 4)	TDS (4)	BOD (4)	TOX (2, 4)	COD (2, 4)	Hg (3)	8260 (see attachment for compounds) (1, 4)	Chlorine (ppm)	[20]Total # of Containers
29023566		TRIP BLANK	10/19/09	0415	LD Cell		X									3	n/a	3
29023567		MW-1	10/19/09	1430	Ron Allen		X	1	1	1	1	1	1	1	1	3	Ø	11
29023568		MW-1D	10/20/09 ~~10/19/09~~ EBC	0850	LD Cell		X	1	1	1	1	1	1	1	1	3	Ø	11
29023569		MW-2	10/19/09	1100	Ron Allen		X	1	1	1	1	1	1	1	1	3	Ø	11
29023570		MW-3	10/19/09	0845	Ron Allen		X	1	1	1	1	1	1	1	1	3	Ø	11
29023571		MW-4	10/19/09	1345	LD Cell		X	1	1	1	1	1	1	1	1	3	Ø	11
29023572		MW-5	10/20/09	0815	Ron Allen		X	1	1	1	1	1	1	1	1	3	Ø	11
29023573		MW-6	10/20/09	0915	Ron Allen		X	1	1	1	1	1	1	1	1	3	Ø	11
29023574		MW-7	10/19/09	1430	LD Cell		X	1	1	1	1	1	1	1	1	3	Ø	11
29023575		MW2-7	10/19/09	1055	LD Cell		X	1	1	1	1	1	1	1	1	3	Ø	11
29023576		MW2-9	10/19/09	1455	LD Cell		X	~~1~~ EBC	1	1	1	~~1~~ EBC	~~1~~ EBC	1	1	3	Ø	~~11~~ 8 EBC
29023576		MW2-9	10/20/09	0730	LD Cell		X	1				1	1				n/a	3

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21)Relinquished By: LD Cell	Date/Time: 10/19/09 1740	Accepted By: EB Calder 10-20-09	Date/Time: ~~7:20~~ 1:45
Relinquished By: LD Cell	Date/Time: 10/20/09 1235	Accepted By: EB Calder 10-20-09	Date/Time: 1235
Relinquished By: EB Calder 10-20-09	Date/Time: 14:45	Accepted By: [signature]	Date/Time: 10-20-09 14:45
23)Seal/Locked By: EB Calder 10/20/09	Date/Time: 12:40	Sealed/Lock Opened By	Date/Time

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[22]Requested Turnaround
14 Days ___ √ 11-3
*7 Days ___
*48 Hr ___
*Other ___ * Add. Cost Will Apply

Analytical Laboratory

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PO # ISW01.341

MR #

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29023577		OB-4	10/19/09	1140	LD Cull		X	1	1	1	1	1	1	1	1	3	Ø	11
29023578		OB-5	10/19/09	1230	LD Cull		X	1	1	1	1	1	1	1	1	3	Ø	11
29023579		OB-9	10/19/09	0830	LD Cull		X	1	1	1	1	1	1	1	1	3	Ø	11
29023580		SW-1A	10/19/09	1035	LD Cull		X	1	1	1	1	1	1	1	1	3	Ø	11
29023581		SW-2	10/19/09	0900	LD Cull		X	1	1	1	1	1	1	1	1	3	Ø	11
29023582		FIELD BLANK	10/20/09	0940	LD Cull		X	1	1	1			1	1	1	3	n/a	9

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21)Relinquished By: LD Cull	Date/Time: 10/19/09 1740	Accepted By: EB Calder	Date/Time: 10-20-09 6:45
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Relinquished By: EB Calder	Date/Time: 10/20/09 14:45	Accepted By: Pace	Date/Time: 10/20/09 14:45
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