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5000 Dominion Boulevard, Glen Allen, VA 23060
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September 7, 2012

Ms. Susan Hobbs, Library Manager
Major Hillard Library
824 Old George Washington Highway North
Chesapeake, VA 23323

**RE: Data Repository
Chesapeake Energy Center
2701 Veeco Street
Chesapeake, Virginia 23323**

Dear Ms. Hobbs:

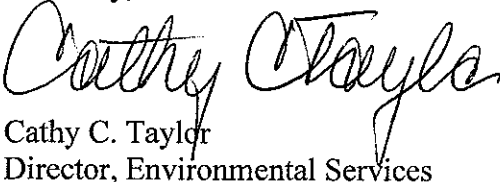
Please find attached, two documents related to Dominion's Chesapeake Energy Center (CEC) industrial landfill. The Major Hillard Library is the public data repository for information submitted by Dominion to the Virginia Department of Environmental Quality relating to the CEC landfill Corrective Action Monitoring Program. Throughout the life of the program, Dominion will place on file with the Library copies of associated materials, which should be made available for public viewing until Dominion provides notice. Please include the following document with related CEC materials currently being held for public viewing at the library:

*March 9, 2012
Summary of Corrective Action Monitoring Data
Chesapeake Energy Center, Landfill Permit No. 440*

*August 24, 2012
Summary of Corrective Action Monitoring Data
Chesapeake Energy Center, Landfill Permit No. 440*

Thank you for your assistance and please do not hesitate to call Mr. Donald Hintz of Dominion's Electric Environmental Services Department at (804) 273-3552 should there be any questions and/or comments.

Sincerely,


Cathy C. Taylor
Director, Environmental Services

Attachments

*Data Repository
Chesapeake Energy Center
Chesapeake, Virginia*

cc (cover letter only):

Geoff Christe
Geoff.Christe@deq.virginia.gov

Milt Johnston
mljohnston@deq.virginia.gov

Dominion Resources Services, Inc.
5000 Dominion Boulevard, Glen Allen, VA 23060
Web Address: www.dom.com



August 24, 2012

Ms. Rachel Patton
Department of Environmental Quality
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach, VA 23462

**RE: Summary of Corrective Action Monitoring Data
Chesapeake Energy Center
Landfill Permit No. 440**

Dear Ms. Patton:

Please find enclosed the groundwater and surface water analytical results for the second quarter of 2012 pursuant to the Corrective Action Plan and Corrective Action Monitoring Plan for the Chesapeake Energy Center Ash Landfill, Chesapeake, Virginia.

Should you have any questions or comments, please feel free to contact me at (804) 273-2929, or Donald Hintz of Dominion Electric Environmental Services at (804) 273-3552.

Sincerely,

A handwritten signature in black ink that reads "Cathy C. Taylor".

Cathy C. Taylor
Director
Electric Environmental Services

Enclosure

Ms. Rachel Patton
August 24, 2012
Page 2

cc: Geoff Christe
Geoff.Christe@deq.virginia.gov

Milt Johnston
mljohnston@deq.virginia.gov

Table 1
Summary of Corrective Action Monitoring Data
2012 2nd Quarter (June 18-20, 2012)
Chesapeake Energy Center Industrial Landfill - Permit #440
Chesapeake, Virginia

Groundwater Monitoring Wells

Parameter Name	LOD	LOQ	MW-5	MW-5D	CECW-1	CECW-1D	CECW-2	CECW-2D	CECW-3	CECW-3D	CECW-3D DUP	CECW-6I	CECW-6D	CECW-8	CECW-8D	CECW-10R	CECW-15	PO-8	PO-8D	PO-10	PO-10D	FIELD BLANK
Sample Date			6/19/2012	6/19/2012	6/19/2012	6/20/2012	6/19/2012	6/20/2012	6/19/2012	6/20/2012	6/20/2012	6/19/2012	6/20/2012	6/20/2012	6/20/2012	6/20/2012	6/20/2012	6/19/2012	6/19/2012	6/19/2012	6/20/2012	6/18/2012
Primary Performance Parameters (µg/L)																						
Arsenic, total	3	10	8 J	<3	63	27	25	115	96	186	181	234	30	7 J	38	205	<3	15	5	206	168	<3
Arsenic, dissolved	3	10	7 J	<3	88	25	9 J	82	30	180	180	236	26	8 J	13	182	<3	14	6	186	153	<3
Arsenic III	0.005	0.23	2.93	1.21	69.0	NT	8.30	51.9	1.80	175	178	268	29.1	1.58	26.7	27.3	0.42	0.83	5.12	39.8	99.0	<0.005 U
Arsenic V	0.003	0.14	2.05	<0.003 U	3.74	NT	0.93	<0.003 U	58.5	5.97	2.75	8.77	1.80	<0.003 U	23.6	0.81	<0.003 U	1.16	0.67	8.39	3.37	<0.003 U
Beryllium, total	0.2	1	<0.2	0.4 J	<0.2	<0.2	0.3 J	<0.2	<0.2	<0.2	<0.2	<0.2	0.6 J	<0.2	<0.2	<0.2	<0.2	0.3 J	<0.2	<0.2	<0.2	<0.2
Beryllium, dissolved	0.2	1	<0.2	0.2 J	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.3 J	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Cobalt, total	0.6	3	0.6 J	58.9	<0.6	<0.6	4.7	<0.6	34.0	<0.6	<0.6	0.8 J	6.0	<0.6	<0.6	<0.6	0.8 J	<0.6	8.0	<0.6	<0.6	<0.6
Cobalt, dissolved	0.6	3	0.6 J	61.9	<0.6	<0.6	1.8 J	<0.6	4.6	<0.6	<0.6	<0.6	6.8	<0.6	<0.6	<0.6	1.0 J	<0.6	13.4	<0.6	<0.6	<0.6
Sulfide	0.0002	200	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	156,000	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Sulfide, dissolved	0.0002	200	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	152,000	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Performance Parameters (mg/L)																						
Iron, total	0.05	0.25	2.37	80.62	3.43	4.54	22.98	9.90	0.72	0.43	0.42	9.32	6.76	0.28	21.37	0.36	18.29	<0.05	6.04	0.72	0.87	<0.05
Iron, dissolved	0.05	0.25	2.02	83.62	2.75	4.32	16.96	9.04	0.10 J	0.40	0.54	9.36	6.79	0.12 J	17.74	0.45	18.92	0.07 J	8.58	1.07	0.71	<0.05
Manganese	0.02	0.05	0.07	2.24	0.13	0.34	0.56	0.33	0.22	0.09	0.07	0.30	0.25	0.06	0.24	0.11	0.26	0.22	0.16	0.13	0.07	<0.02
Field Measurements																						
Dissolved Oxygen (mg/L)	N/A	N/A	0.19	0.47	0.70	0.39	0.33	1.17	1.10	0.50	0.50	0.35	0.46	7.57	0.86	0.96	0.25	0.43	0.34	0.36	1.56	--
Oxidation Reduction Potential (mV)	N/A	N/A	31	-3	-255	-49	-210	-101	6	-160	-160	-130	70	-410	-91	-242	42	-321	-38	-192	-248	--
pH (S.U.)	N/A	N/A	5.83	5.96	6.90	6.57	6.10	6.52	6.99	7.00	7.01	6.64	5.63	7.87	6.30	6.54	5.05	7.04	6.51	6.88	7.20	--
Specific Conductance (uS/cm)	N/A	N/A	723	13260	5750	21200	16000	30100	14340	27100	27100	1061	21200	29800	29400	28900	30700	3660	4200	28000	29300	--
Temperature (Degrees Celsius)	N/A	N/A	19.42	19.99	18.09	18.50	18.98	19.87	19.74	19.76	19.75	18.99	19.32	23.40	20.13	20.07	17.70	19.58	19.47	20.03	20.75	--
Turbidity (NTU)	N/A	N/A	8.57	0.49	5.25	2.33	8.98	2.11	9.26	6.18	6.18	1.47	2.44	3.28	40.90	4.06	3.12	2.67	2.11	2.29	1.76	--

Surface Water

Parameter Name	LOD	LOQ	SW-1	SW-1 DUP	SW-2	SW-3	SW-4	FIELD BLANK
Sample Date			6/19/2012	6/19/2012	6/19/2012	6/19/2012	6/19/2012	6/19/2012
Primary Constituents (µg/L)								
Arsenic, total	3	10	<3	<3	<3	<3	<3	<3
Arsenic III	0.005	0.23	<0.005 U	<0.005 U	<0.005 U	0.31	0.26	<0.005 U
Arsenic V	0.003	0.14	0.65	0.80	0.77	0.87	0.56	<0.003 U
Beryllium, total	0.2	1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Cobalt, total	0.6	3	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Sulfide, dissolved	0.0002	200	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Water Quality Parameters (mg/L)								
Iron, total	0.05	0.25	0.35	0.27	0.40	0.24 J	0.34	<0.05
Total Suspended Solids	1	1	6.4	9.3	6.4	3.9	5.2	<1
Field Measurements								
Dissolved Oxygen (mg/L)	N/A	N/A	5.04	5.00	5.31	6.42	6.65	--
Oxidation Reduction Potential (mV)	N/A	N/A	140	138	75	67	48	--
pH (S.U.)	N/A	N/A	6.26	6.98	7.41	7.54	7.52	--
Specific Conductance (uS/cm)	N/A	N/A	30200	30500	29700	28600	27800	--
Temperature (Degrees Celsius)	N/A	N/A	28.55	28.42	28.55	25.05	24.76	--
Turbidity (NTU)	N/A	N/A	5.23	5.08	7.54	5.45	3.74	--

Notes:

LOD = Limit of detection
LOQ = Limit of quantitation
mg/L = Milligrams per liter
mV = Millivolts
N/A = Not applicable
NT = Not tested
NTU = Nephelometric Turbidity Units
S.U. = Standard units
µg/L = Micrograms per liter
uS/cm = MicroSiemens per centimeter
Bold font = Detected concentration

Data Qualifiers:

J = Concentration is between LOD and LOQ, and is considered estimated.
U = Not detected.

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March 9, 2012

Ms. Rachel Patton
Department of Environmental Quality
Tidewater Regional Office
5636 Southern Boulevard
Virginia Beach, VA 23462

**RE: Summary of Corrective Action Monitoring Data
Chesapeake Energy Center
Landfill Permit No. 440**

Dear Ms. Patton:

Please find enclosed the groundwater and surface water analytical results for the first quarter of 2012 pursuant to the Corrective Action Plan and Corrective Action Monitoring Plan for the Chesapeake Energy Center Ash Landfill, Chesapeake, Virginia.

Should you have any questions or comments, please feel free to contact me at (804) 273-2929, or Donald Hintz of Dominion Electric Environmental Services at (804) 273-3552.

Sincerely,



Cathy C. Taylor
Director
Electric Environmental Services

Enclosures

Ms. Rachel Patton
March 9, 2012
Page 2

cc: Geoff Christe
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Milt Johnston
mljohnston@deq.virginia.gov

Table 1
Summary of Corrective Action Monitoring Data
2012 1st Quarter (January 24-25, 2012)
Chesapeake Energy Center Industrial Landfill - Permit #440
Chesapeake, Virginia

Groundwater Monitoring Wells

Parameter Name	Sample Date	LOD	LOQ	MW-5 1/24/2012	MW-5 DUP 1/24/2012	MW-5D 1/24/2012	CECW-1 1/25/2012	CECW-1D 1/25/2012	CECW-2 1/24/2012	CECW-2D 1/24/2012	CECW-3 1/24/2012	CECW-3D 1/25/2012	CECW-6D 1/24/2012	CECW-6I 1/24/2012	CECW-8 1/25/2012	CECW-8D 1/25/2012	CECW-10R 1/25/2012	CECW-15 1/25/2012	PO-8 1/24/2012	PO-8D 1/24/2012	PO-10 1/25/2012	PO-10D 1/25/2012	FIELD BLANK 1/24/2012
Primary Performance Parameters (µg/L)																							
Arsenic, total		3	10	4 J	5 J	3 J	78	32	20	119	110	185	40	301	13	19	75	<3	24	5 J	128	271	<3
Arsenic, dissolved		3	10	4 J	4 J	<3	85	30	6 J	82	30	174	32	275	13	12	49	<3	22	4 J	135	263	--
Arsenic III		0.004	0.22	2.64	3.82	1.15	58.7	26.5	1.41	46.7	1.77	118	25.0	226	1.39	10.7	17.0	0.49	0.24	3.30	64.7	196	<0.004 U
Arsenic V		0.006	0.31	1.51	1.29	<0.006 U	3.54	1.18	0.70	3.37	37.8	2.71	3.39	5.40	<0.006 U	2.52	0.91	<0.006 U	<0.006 U	<0.006 U	4.69	3.06	<0.006 U
Beryllium, total		0.2	1	<0.2	<0.2	0.4 J	<0.2	<0.2	0.4 J	<0.2	<0.2	<0.2	0.2 J	<0.2	<0.2	<0.2	<0.2	0.3 J	<0.2	<0.2	<0.2	<0.2	<0.2
Beryllium, dissolved		0.2	1	<0.2	<0.2	0.4 J	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.2 J	<0.2	<0.2	<0.2	<0.2	0.2 J	<0.2	<0.2	<0.2	<0.2	--
Cobalt, total		0.6	3	0.9 J	<0.3	104.1	<0.3	1.3 J	2.9 J	<0.3	18.7	1.1 J	7.4	4.1	<0.3	0.6 J	<0.3	1.8 J	<0.3	7.8	<0.3	<0.3	<0.3
Cobalt, dissolved		0.6	3	<0.6	<0.6	85.0	<0.6	0.6 J	1.4 J	<0.6	5.3	<0.6	7.4	2.7 J	<0.6	<0.6	<0.6	1.9 J	<0.6	8.7	<0.6	<0.6	--
Sulfide		0.0002	200	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	200	<0.0002	200	<0.0002	<0.0002	<0.0002	160,000	<0.0002	<0.0002	<0.0002	600	<0.0002	<0.0002	<0.0002	<0.0002
Sulfide, dissolved		0.0002	200	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	200	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	156,000	<0.0002	<0.0002	<0.0002	400	<0.0002	<0.0002	<0.0002	<0.0002
Performance Parameters (mg/L)																							
Iron, total		0.05	0.25	1.61	2.16	152.1	4.89	7.99	36.06	16.12	3.45	1.53	13.14	15.46	0.41	29.12	2.71	29.43	<0.05	6.92	1.22	1.97	<0.05
Iron, dissolved		0.05	0.25	1.46	1.71	145.7	4.40	7.69	30.26	16.02	0.17 J	0.97	12.63	16.38	0.35	23.58	2.27	30.84	0.07 J	6.58	1.23	2.06	--
Manganese		0.02	0.05	0.09	0.09	3.67	0.18	0.53	0.48	0.50	0.42	0.16	0.44	0.43	0.12	0.39	0.25	0.41	0.28	0.17	0.24	0.13	--
Field Measurements																							
Dissolved Oxygen (mg/L)		N/A	N/A	1.08	1.08	0.42	1.87	0.74	0.34	0.62	0.85	0.44	0.68	1.10	3.68	0.61	0.73	0.48	2.49	0.53	0.64	0.65	--
Oxidation Reduction Potential (mV)		N/A	N/A	110	106	51	-110	-79	-383	-153	-61	-272	96	-105	-320	-54	-203	150	-280	-163	-262	-259	--
pH (S.U.)		N/A	N/A	5.82	5.82	5.52	6.54	6.45	6.10	6.37	6.79	7.31	5.67	6.42	7.81	6.18	6.40	5.02	7.12	6.15	6.92	7.01	--
Specific Conductance (uS/cm)		N/A	N/A	1060	1060	16000	5620	21800	14520	30500	20400	29600	21000	9680	31800	30700	29700	30200	4100	3930	31400	30200	--
Temperature (Degrees Celsius)		N/A	N/A	17.80	17.80	19.90	16.79	17.06	17.77	17.99	19.49	18.40	18.52	18.30	12.29	16.02	13.18	16.91	17.34	18.17	13.73	16.55	--
Turbidity (NTU)		N/A	N/A	5.55	4.83	0.76	4.37	3.03	10.94	11.2	35.9	9.1	4.7	0.48	11.2	51.0	34.2	1.63	10.43	9.08	3.00	6.12	--

Surface Water

Parameter Name	Sample Date	LOD	LOQ	SW-1 1/24/2012	SW-2 1/24/2012	SW-3 1/24/2012	SW-3 DUP 1/24/2012	SW-4 1/24/2012
Primary Constituents (µg/L)								
Arsenic, total		3	10	<3	<3	<3	<3	<3
Arsenic III		0.004	0.22	<0.004 U	<0.004 U	<0.004 U	<0.004 U	<0.004 U
Arsenic V		0.006	0.31	0.43	0.54	<0.006 U	<0.006 U	0.52
Beryllium, total		0.2	1	<0.2	<0.2	<0.2	<0.2	<0.2
Cobalt, total		0.6	3	<0.3	<0.3	<0.3	<0.3	<0.3
Sulfide		0.0002	200	<0.0002	200	<0.0002	<0.0002	<0.0002
Water Quality Parameters (mg/L)								
Iron, total		0.05	0.25	0.44	0.8	0.5	0.48	0.65
Total Suspended Solids		1	10	4.2	26.8	5.5	5.2	6.9
Field Measurements								
Dissolved Oxygen (mg/L)		N/A	N/A	15.03	11.05	10.45	10.47	10.61
Oxidation Reduction Potential (mV)		N/A	N/A	222	126	119	117	104
pH (S.U.)		N/A	N/A	6.09	7.46	7.43	7.44	7.34
Specific Conductance (uS/cm)		N/A	N/A	27300	26500	26000	26000	24400
Temperature (Degrees Celsius)		N/A	N/A	11.12	12.92	10.94	11.01	10.57
Turbidity (NTU)		N/A	N/A	3.72	4.34	3.35	3.34	3.36

Notes:

LOD = Limit of detection
LOQ = Limit of quantitation
mg/L = Milligrams per liter
mV = Millivolts
N/A = Not applicable
NS = Not sampled; well under water.
NT = Not tested
NTU = Nephelometric Turbidity Units
S.U. = Standard units
µg/L = Micrograms per liter
uS/cm = MicroSiemens per centimeter
Bold font = Detected concentration

Data Qualifiers:

J = Concentration is between LOD and LOQ, and is considered estimated.
U = Not detected.