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May 2, 2018

Library Manager
Major Hillard Library
824 Old George Washington Highway North
Chesapeake, VA 23323

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

Dear Library Manager:

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

*Summary of Corrective Action Monitoring Data
2018 1st Semi-Annual Monitoring (March 5-8, 2018)
Chesapeake Energy Center Landfill - Permit No. 440
Chesapeake, Virginia*

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

Sincerely,

A handwritten signature in black ink, appearing to read "Jason E. Williams".

Jason E. Williams
Director, Environmental

Attachment

*Data Repository
Chesapeake Energy Center
Chesapeake, Virginia
May 2, 2018*

cc (cover letter only):

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Table 1
Summary of Corrective Action Monitoring Data
2018 1st Semi-Annual Monitoring (March 5-8, 2018)
Chesapeake Energy Center Industrial Landfill - Permit #440
Chesapeake, Virginia

Groundwater Monitoring Wells

Sample ID: Parameter Name	PO-10 3/8/2018				PO-10D 3/7/2018				CECW-6I DUP 3/5/2018				FIELD BLANK 3/6/2018			
	Result	Qual	MDL	RL	Result	Qual	MDL	RL	Result	Qual	MDL	RL	Result	Qual	MDL	RL
Primary Performance Parameters (µg/L)																
Arsenic, total	123		5.0	10.0	246		4.2	10.0	281		5.0	10.0	< 5.0	U	5.0	10.0
Arsenic, dissolved	104		0.21	0.50	242		1.1	2.5	252		0.21	0.50	< 0.21	U	0.21	0.50
Arsenic III (dissolved)	20.2		0.22	1.0	37.1		0.44	2.0	128		0.44	2.0	< 0.044	U	0.044	0.20
Arsenic V (dissolved)	10.3		0.14	1.0	37.9		0.28	2.0	142		0.28	2.0	< 0.028	U	0.028	0.20
Beryllium, total	< 0.50	U	0.50	1.0	< 0.11	U	0.11	5.0	< 0.50	U	0.50	1.0	< 0.50	U	0.50	1.0
Beryllium, dissolved	< 0.11	U	0.11	5.0	< 0.11	U	0.11	5.0	< 0.11	U	0.11	5.0	< 0.11	U	0.11	5.0
Cobalt, total	0.34	J	0.15	0.50	< 3.0	U	3.0	10.0	1.9		0.15	0.50	< 0.15	U	0.15	0.50
Cobalt, dissolved	< 0.15	U	0.15	0.50	< 0.76	U	0.76	2.5	1.7		0.15	0.50	< 0.15	U	0.15	0.50
Selenium, total	< 5.0	U	5.0	10.0	< 3.3	U	3.3	10.0	< 5.0	U	5.0	10.0	< 5.0	U	5.0	10.0
Selenium, dissolved	< 0.17	U	0.17	0.50	< 0.84	U	0.84	2.5	6.7		0.17	0.50	< 0.17	U	0.17	0.50
Sulfide	2,710		1,000	1,000	607		100	100	< 100	U	100	100	< 100	U	100	100
Sulfide, dissolved	3,210		1,000	1,000	1,370		500	500	< 100	U	100	100	< 100	U	100	100
Performance Parameters (mg/L)																
Iron, total	1.07		0.0250	0.0500	11.6		0.0167	0.0500	15.8		0.0250	0.0500	< 0.025	U	0.0250	0.0500
Iron, dissolved	0.256		0.0167	0.0500	0.536		0.0167	0.0500	18.7		0.0167	0.0500	< 0.0167	U	0.0167	0.0500
Manganese	0.0434		0.0025	0.0050	0.0309		0.00038	0.0050	0.337		0.0025	0.0050	< 0.0025	U	0.0025	0.0050
Field Measurements																
Dissolved Oxygen (mg/L)	0.51		0.01	0.01	0.93		0.01	0.01	--		--	--	--		--	--
Oxidation Reduction Potential (mV)	-329.7		0.1	0.1	-91.3		0.1	0.1	--		--	--	--		--	--
pH (S.U.)	7.24		0.10	0.10	7.53		0.10	0.10	--		--	--	--		--	--
Specific Conductance (uS/cm)	3,443		0.1	0.1	3,782		0.1	0.1	--		--	--	--		--	--
Temperature (Degrees Celsius)	12.6		0.01	0.01	14.1		0.01	0.01	--		--	--	--		--	--
Turbidity (NTU)	9.3		0.1	0.1	227.8		0.1	0.1	--		--	--	--		--	--

Surface Water

Sample ID: Sample Date:	SW-1 3/7/2018				SW-2 3/7/2018				SW-3 3/7/2018				SW-4 3/7/2018				SW-3 DUP 3/7/2018				FIELD BLANK 3/7/2018			
	Result	Qual	MDL	RL	Result	Qual	MDL	RL	Result	Qual	MDL	RL	Result	Qual	MDL	RL	Result	Qual	MDL	RL	Result	Qual	MDL	RL
Primary Constituents (µg/L)																								
Arsenic, total	< 4.2	U	4.2	10.0	< 4.2	U	4.2	10.0	< 4.2	U	4.2	10.0	< 4.2	U	4.2	10.0	< 4.2	U	4.2	10.0	< 4.2	U	4.2	10.0
Arsenic III (dissolved)	< 0.044	U	0.044	0.20	< 0.044	U	0.044	0.20	< 0.044	U	0.044	0.20	< 0.044	U	0.044	0.20	< 0.044	U	0.044	0.20	< 0.044	U	0.044	0.20
Arsenic V (dissolved)	0.76		0.028	0.20	0.62		0.028	0.20	0.72		0.028	0.20	0.74		0.028	0.20	0.71		0.028	0.20	< 0.028	U	0.028	0.20
Beryllium, total	< 0.11	U	0.11	5.0	< 0.11	U	0.11	5.0	0.19	J	0.11	5.0	0.12	J	0.11	5.0	0.15	J	0.11	5.0	< 0.11	U	0.11	5.0
Cobalt, total	< 3.0	U	3.0	10.0	< 3.0	U	3.0	10.0	< 3.0	U	3.0	10.0	< 3.0	U	3.0	10.0	< 3.0	U	3.0	10.0	< 3.0	U	3.0	10.0
Selenium, total	< 3.3	U	3.3	10.0	< 3.3	U	3.3	10.0	< 3.3	U	3.3	10.0	< 3.3	U	3.3	10.0	< 3.3	U	3.3	10.0	< 3.3	U	3.3	10.0
Sulfide	< 100	U	100	100	< 100	U	100	100	< 100	U	100	100	< 100	U	100	100	< 100	U	100	100	< 100	U	100	100
Water Quality Parameters (mg/L)																								
Iron, total	0.945		0.0167	0.0500	0.934		0.0167	0.0500	0.409		0.0167	0.0500	1.4		0.0167	0.0500	0.346		0.0167	0.0500	< 0.0167	U	0.0167	0.0500
Total Suspended Solids	20.6		1.2	1.2	19.2		1.3	1.3	8.9		1.0	1.0	38.5		2.1	2.1	9.1		1.0	1.0	< 1.0	U	1.0	1.0
Field Measurements																								
Dissolved Oxygen (mg/L)	9.17		0.01	0.01	10.23		0.01	0.01	10.48		0.01	0.01	10.62		0.01	0.01	--		--	--	--		--	--
Oxidation Reduction Potential (mV)	62.9		0.1	0.1	66.9		0.1	0.1	63.5		0.1	0.1	92.2		0.1	0.1	--		--	--	--		--	--
pH (S.U.)	7.40		0.1	0.1	7.44		0.1	0.1	7.37		0.1	0.1	7.02		0.1	0.1	--		--	--	--		--	--
Specific Conductance (uS/cm)	25,415		0.1	0.1	23,425		0.1	0.1	25,278		0.1	0.1	24,147		0.1	0.1	--		--	--	--		--	--
Temperature (Degrees Celsius)	11.3		0.01	0.01	10.0		0.01	0.01	8.9		0.01	0.01	8.9		0.01	0.01	--		--	--	--		--	--
Turbidity (NTU)	17.9		0.1	0.1	11.1		0.1	0.1	6.1		0.1	0.1	23.2		0.1	0.1	--		--	--	--		--	--

Notes:

MDL = Method detection limit
 RL = Reporting limit
 mg/L = Milligrams per liter
 µg/L = Micrograms per liter
 < = Less than or equal to reporting MDL
 NS = Not sampled, insufficient water
 mV = Millivolts
 S.U. = Standard units
 uS/cm = MicroSiemens per centimeter
 NTU = Nephelometric Turbidity Units
Bold font = Detected concentration

Laboratory Data Qualifiers (Qual):

J = The reported result is an estimated value.
 U = Indicates the compound was analyzed for, but not detected.