

Pamela F. Faggert
Vice President and Chief Environmental Officer

Dominion Resources Services, Inc.
5000 Dominion Boulevard, Glen Allen, Virginia 23060
Phone: 804-273-3467



March 23, 2012

BY UPS OVERNIGHT MAIL AND EMAIL

Mr. Peter Gold (Gold.Peter@epamail.epa.gov)
U.S. Environmental Protection Agency, Region III
NPDES Enforcement Branch
Mail Code 3WP42
1650 Arch Street
Philadelphia, PA 19103-2029

RE: Dominion Transmission, Inc.
EPA Compliance Order - Docket No. CWA-03-2011-0267DN (Sept. 28, 2011)
Additional Monitoring Data for Big Run WWTP, February 2012 (NPDES Permit
PA0101656)

Dear Mr. Gold:

Pursuant to Paragraph 36 of the above-referenced EPA Administrative Order for Compliance ("Order"), please find enclosed the analytical reports containing sampling results for Dominion Transmission, Inc.'s ("DTI") Big Run WWTP during the month of February 2012. The reports include data for the additional parameters required by the Order to be sampled bimonthly: Total Dissolved Solids (TDS); Chloride; Bromide; Sulfate; Uranium; Radium 226; Radium 228; and Gross Alpha. Please note that the reports also include analytical data for the other parameters sampled in compliance with Big Run's NPDES permit. That data will be reported on the monthly DMRs submitted to Pennsylvania Department of Environmental Protection via e-DMR.

The facility obtained data for the additional parameters from 8-hour composite samples taken on February 9 and 10. The facility discharged approximately 160,000 gallons of treated wastewater between February 8-29, which consisted of produced water from DTI-owned natural gas storage wells and other non-process wastewater.

If you have any questions, please contact Bill Wilkinson at (804) 273-3050 or bill.wilkinson@dom.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

A handwritten signature in blue ink that reads "Pamela Faggert". The signature is written in a cursive style with a long horizontal stroke at the end.

Pamela F. Faggert

Enclosures

cc: Christina Nagy, PADEP Northwest Regional Office (via email)
Sam Mathew

Analytical Services, Inc.

P.O. Box 237
 Brockway, PA 15824-0237
 CUSTOMER: Dominion Transmission
 654 Carson Hill Road
 Luthersburg, PA 15848
 Attn: Rick Canton

GENERAL ANALYSIS REPORT
 Page 1 of 1

Laboratory (814) 265-8749
 FAX (814) 265-8749

SAMPLE RECEIVED: 02/09/12 at 8:45 am
 SAMPLE DATE: 02/08-02/09/12 at 10:50 pm - 6:50 am

REPORT DATE: 03/01/12
 ASI ID#: 109158

DESCRIPTION OF SAMPLE: Big Run WWTP Effluent Line in Carbon Building

TOTAL ANALYSIS RESULTS:

PARAMETER	RESULT	UNIT	QUANTITATION LIMIT	METHOD	BY	DATE & TIME
Oil/Grease (Grab) 02/09/12 @ 7:15 am	< 5	mg/L	5	SM 5520B	AC	02/13/12 @ 1:00 pm
TSS (Comp)	< 2	mg/L	2	SM 2540D	JT	02/13/12 @ 10:00 am
Iron (Comp)	0.13	mg/L	0.10	200.8	BB	02/21/12 @ 10:07 am
Cadmium (Comp)	< 0.001	mg/L	0.001	200.8	BB	02/20/12 @ 3:45 pm
Barium (Comp)	0.945	mg/L	0.005	200.8	BB	02/20/12 @ 3:45 pm
MBAS (Comp)	< 0.2	mg/L	0.2	SM 5540C	CH	02/10/12 @ 11:30 am
Zinc (Comp)	0.0147	mg/L	0.010	200.8	BB	02/20/12 @ 3:45 pm
Acrylamide(monomer) (Comp)	< 0.01	mg/L	0.01	8270C	CC	02/24/12 @ 7:47 pm
Acidity (Comp)	< 1	mg/L	1	SM 2310B	CH	02/13/12 @ 9:00 am
Alkalinity (Comp)	163	mg/L	1	SM 2320B	CH	02/13/12 @ 9:00 am
Benzene (Comp)	< 0.002	mg/L	0.002	624	CC	02/16/12 @ 6:01 pm
Osmotic Pressure (Comp)	527.5	mOsm/Kg	--	82550	GC	02/15/12
Field pH (Grab)	7.04	--	--		RC	02/09/12 @ 7:05 am
TDS (Comp)	14,436	mg/L	2	SM 2540C	JT	02/13/12 @ 10:00 am
Chloride (Comp)	8,430	mg/L	3.0	300.0	BB	02/15/12 @ 6:13 pm
Sulfate (Comp)	246	mg/L	5.0	300.0	BB	02/15/12 @ 6:13 pm
Bromide (Comp)	65.0	mg/L	0.10	300.0	BB	02/15/12 @ 6:13 pm


MBAS Data Qualifier D1: Reporting limit adjusted due to sample dilution.
 Osmotic Pressure performed by G&C Lab, Lab ID#: 33-00326

RADIOLOGICAL RESULTS:

PARAMETER	RESULT	UNIT	DF	LOQ	METHOD	BY	DATE
Uranium	U	µg/L	1	1	200.8	CM	02/22/12
Gross Alpha	U +/- 48.9	pCi/L	1	3	EPA 900.0	CM	02/28/12
Radium-226	0.17 +/- 0.14	pCi/L	1	1	EPA 903.0	CM	02/28/12
Radium-228	0.29 +/- 0.22	pCi/L	1	1	EPA 904.0	CM	02/27/12

U = Undetected DF = Dilution Factor LOQ = Laboratory Reporting Limit (not adjusted for dilution factor)
 Radiologicals performed by Summit Environmental, NELAC #E87688.

We certify that the above reported values were obtained by use of procedures appropriate for the sample as submitted.

BY: 
 FOR: William J. Sabatose, Chief Chemical Analyst

DATE: 03/01/12

Analytical Services, Inc.

P.O. Box 237
Brockway, PA 15824-0237

GENERAL ANALYSIS REPORT

Laboratory (814) 265-8749
FAX (814) 265-8749

CUSTOMER: Dominion Transmission
654 Carson Hill Road
Luthersburg, PA 15848
Attn: Rick Canton

Page 1 of 1

SAMPLE RECEIVED: 02/10/12 at 8:45 am
SAMPLE DATE: 02/09-02/10/12 at 11:00 pm - 7:00 am

REPORT DATE: 03/01/12
ASI ID#: 109223

DESCRIPTION OF SAMPLE: Big Run WWTP Effluent Line in Carbon Building

TOTAL ANALYSIS RESULTS:

PARAMETER	RESULT	UNIT	QUANTITATION LIMIT	METHOD	BY	DATE & TIME
Oil/Grease (Grab) 02/10/12 @ 7:10 am	5	mg/L	5	SM 5520B	AC	02/15/12 @ 3:45 pm
TSS (Comp)	12	mg/L	2	SM 2540D	JT	02/16/12 @ 10:00 am
Iron (Comp)	< 0.10	mg/L	0.10	200.8	BB	02/21/12 @ 10:07 am
Cadmium (Comp)	< 0.001	mg/L	0.001	200.8	BB	02/20/12 @ 3:45 pm
Barium (Comp)	0.922	mg/L	0.005	200.8	BB	02/20/12 @ 3:45 pm
MBAS (Comp)	<0.2	mg/L	0.2	SM 5540C	CH	02/10/12 @ 11:30 am
Zinc (Comp)	0.0155	mg/L	0.010	200.8	BB	02/20/12 @ 3:45 pm
TDS (Comp)	15,180	mg/L	2	SM 2540C	JT	02/16/12 @ 9:00 am
Chloride (Comp)	8,417	mg/L	3.0	300.0	BB	02/15/12 @ 6:30 pm
Sulfate (Comp)	240	mg/L	5.0	300.0	BB	02/15/12 @ 6:30 pm
Bromide (Comp)	65.2	mg/L	0.10	300.0	BB	02/15/12 @ 6:30 pm
Field pH (Grab)	7.07	--	-		RC	02/10/12 @ 7:12 am

MBAS Data Qualifier D1: Reporting limit adjusted due to sample dilution.

RADIOLOGICAL RESULTS:

PARAMETER	RESULT	UNIT	DF	LOQ	METHOD	BY	DATE
Uranium	U	µg/L	1	1	200.8	CM	02/22/12
Gross Alpha	U +/- 46.16	pCi/L	1	3	EPA 900.0	CM	02/28/12
Radium-226	0.29 +/- 0.17	pCi/L	1	1	EPA 903.0	CM	02/28/12
Radium-228	0.14 +/- 0.16	pCi/L	1	1	EPA 904.0	CM	02/27/12

U = Undetected DF = Dilution Factor LOQ = Laboratory Reporting Limit (not adjusted for dilution factor)
Radiologicals performed by Summit Environmental, NELAC #E87688.

We certify that the above reported values were obtained by use of procedures appropriate for the sample as submitted.

BY: *William J. Sabatose*

DATE: 03/01/12

FOR: William J. Sabatose, Chief Chemical Analyst