



**BY ELECTRONIC MAIL**

April 21, 2017

Ms. Susan Mackert  
Department of Environmental Quality  
Northern Regional Office  
13901 Crown Court  
Woodbridge, VA 22193

**RE: Dominion Possum Point Power Station VA0002071  
Outfall 503 Weekly Discharge Monitoring and Site Activity Report**

Ms. Mackert:

Dominion is submitting this letter in accordance with Part I.A.4.(5) of the subject permit. Results of discharge sampling for Outfall 503 conducted during the week of April 9 – 15, 2017, are included on the enclosed Weekly Compliance Sampling Summary. In addition, a progress report summarizing the status of activities to the CCR Surface Impoundment Closure Project is attached with this report.

If you have any questions or need additional information, please contact Jeff Marcell at (703)-441-3813.

*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 black ink, appearing to read "Jeff R. Marcell".

Jeffrey R. Marcell  
Environmental Supervisor

**WEEKLY COMPLIANCE SAMPLING SUMMARY**

Facility Name: POSSUM POINT POWER STATION  
 Permit Number: VA0002071  
 Outfall Number: 503

Sample Week: 4/9/17 - 4/15/17  
 Report Due Date: April 21, 2017

					Sample Date	4/9/2017	4/11/2017	4/13/2017
					Analytical Report Date	4/13/2017	4/17/2017 <sup>1</sup>	4/17/2017
Parameter	Units	Frequency	Permit QL	Daily Maximum Limitation	Result	Result	Result	
Flow	MGD	Weekly	NA	2.88	1.088	1.060	0.932	
pH*	S.U.	Weekly	NA	9.0	7.26	7.42	7.38	
Total Suspended Solids	mg/L	Weekly	1.0	100	< QL	< QL	< QL	
Oil & Grease	mg/L	Weekly	NA	20	< QL	< QL	< QL	
Antimony, Total Recoverable	ug/L	Weekly	5.0	1,300	< QL	< QL	< QL	
Arsenic, Total Recoverable	ug/L	Weekly	5.0	440	< QL	< QL	< QL	
Cadmium, Total Recoverable	ug/L	Weekly	0.88	2.6	< QL	< QL	< QL	
Chromium III, Total Recoverable	ug/L	Weekly	5.0	160	< QL	< QL	< QL	
Chromium VI, Total Recoverable	ug/L	Weekly	5.0	32	< QL	< QL	< QL	
Copper, Total Recoverable	ug/L	Weekly	5.0	18	< QL	< QL	< QL	
Lead, Total Recoverable	ug/L	Weekly	5.0	26	< QL	< QL	< QL	
Mercury, Total Recoverable	ug/L	Weekly	0.1	2.2	< QL	< QL	< QL	
Nickel, Total Recoverable	ug/L	Weekly	5.0	44	< QL	< QL	< QL	
Selenium, Total Recoverable	ug/L	Weekly	5.0	15	6.1	6.4	6.5	
Silver, Total Recoverable	ug/L	Weekly	0.4	4.0	< QL	< QL	< QL	
Thallium, Total Recoverable	ug/L	Weekly	0.47	0.94	< QL	< QL	< QL	
Zinc, Total Recoverable	ug/L	Weekly	25	180	< QL	< QL	< QL	
Chloride	ug/L	Weekly	NA	670,000	99,000	99,400	120,000	
Hardness, Total (as CaCO3)	mg/L	Weekly	NA	NL	152	168	183	

**Notes:**

\*pH values must remain between a minimum of 6.0 S.U. and a maximum of 9.0 S.U. at all times. pH values are measured in the field

Analytical results below the Permit Quantification level (QL) are to be reported as "<QL", as required in Section I.C.2 of the Permit

QL = Quantification Level

NA = Not Applicable

ND = No discharge during the monitoring period

NL = No Limitation, monitoring required

<sup>1</sup>A contract is in place to receive results for parameters identified in the VPDES permit with a monitoring frequency of "3/wk" within four business days of taking the sample. Laboratory IT issues prevented the 4/11/17 sample from being reported until after the business holiday 4/14/2017 through 4/16/2017.

**Dominion – Possum Point Power Station**

**CCR Impoundment Closure Project**

**Weekly Status Report**

**Activities for the Week Ending: 4/15/2017**

- 5.556 MG of Wastewater Treatment System treated water discharged via outfall 503.
- Completed the removal of visible CCR material from within the berms of A, B, C and E Ponds

**Ongoing Activities**

- Treatment of Pond D water and discharge via outfall 503.
- Continued general site maintenance activities.
- Pumping of water from Ponds A, B, C and E to Pond D.

**Look Ahead**

- See Ongoing Activities.