



**BY ELECTRONIC MAIL**

July 28, 2016

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 July 17 – 23, 2016 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,

Jeffrey R. Marcell  
Environmental Supervisor

**WEEKLY COMPLIANCE SAMPLING SUMMARY**

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

Sample Week: 07/17/16 - 07/23/16  
 Report Due Date: 7/29/2016

					Sample Date	7/18/2016	7/20/2016	7/22/2016
					Analytical Report Date	NA	NA	NA
Parameter	Units	Frequency	Permit QL	Daily Maximum Limitation	Result	Result	Result	
Flow	MGD	Weekly	NA	2.88	ND	ND	ND	
pH*	S.U.	Weekly	NA	NA	ND	ND	ND	
Total Suspended Solids	mg/L	Weekly	1.0	100	ND	ND	ND	
Oil & Grease	mg/L	Weekly	NA	20	ND	ND	ND	
Antimony, Total Recoverable	ug/L	Weekly	5.0	1300	ND	ND	ND	
Arsenic, Total Recoverable	ug/L	Weekly	5.0	440	ND	ND	ND	
Cadmium, Total Recoverable	ug/L	Weekly	0.88	2.6	ND	ND	ND	
Chromium III, Total Recoverable	ug/L	Weekly	5.0	160	ND	ND	ND	
Chromium VI, Total Recoverable	ug/L	Weekly	5.0	32	ND	ND	ND	
Copper, Total Recoverable	ug/L	Weekly	5.0	18	ND	ND	ND	
Lead, Total Recoverable	ug/L	Weekly	5.0	26	ND	ND	ND	
Mercury, Total Recoverable	ug/L	Weekly	0.1	2.2	ND	ND	ND	
Nickel, Total Recoverable	ug/L	Weekly	5.0	44	ND	ND	ND	
Selenium, Total Recoverable	ug/L	Weekly	5.0	15	ND	ND	ND	
Silver, Total Recoverable	ug/L	Weekly	0.4	4.0	ND	ND	ND	
Thallium, Total Recoverable	ug/L	Weekly	0.47	0.94	ND	ND	ND	
Zinc, Total Recoverable	ug/L	Weekly	25	180	ND	ND	ND	
Chloride	ug/L	Weekly	NA	670,000	ND	ND	ND	
Hardness, Total (as CaCO3)	mg/L	Weekly	NA	NL	ND	ND	ND	

**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  
 NL = No Limitation, monitoring required

**Dominion – Possum Point Power Station**

**CCR Impoundment Closure Project**

**Weekly Status Report**

**Activities for the Week Ending: 7/23/16**

- No discharge from the Wastewater Treatment system (outfall 503) pending a change to the approved Concept Engineering Report (CER) needed to optimize treatment system operation.
- A revised CER was submitted to DEQ via letter dated July 21, 2016. Additional revisions were submitted on July 23, 2016.

**Ongoing Activities**

- Pumping of water from Ponds A, B, C and E to Pond D.
- Excavating of dry ash from Pond E within the pond footprint to facilitate loading operations.
- Transport of ash from Pond E to Pond D.
- Stock piling of dry ash from Ponds A, B, and C within the pond footprint to facilitate future loading operations.

**Look Ahead**

- Obtain DEQ approval on the revised CER. Approval obtained July 25, 2016.
- Submit revised CER to Prince William County for approval. Submittal was transmitted to Prince William County via letter dated July 25, 2016.
- Obtain Prince William County CER approval and resume Wastewater Treatment System operation.