



BY ELECTRONIC MAIL

July 7, 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 June 26 – July 2, 2016, are included on the enclosed Weekly Compliance Sampling Summary. This submittal also includes a monthly log of Enhanced Metals Treatment associated with the water released via Outfall 503. 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 M. Marcell
Environmental Supervisor

WEEKLY COMPLIANCE SAMPLING SUMMARY

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

Sample Week: 06/26/16 - 07/02/16
 Report Due Date: 7/8/2016

					Sample Date	6/28/2016	6/30/2016	7/2/2016
					Analytical Report Date	07/06/2016 ¹	07/06/2016 ²	NA
Parameter	Units	Frequency	Permit QL	Daily Maximum Limitation	Result	Result	Result	
Flow	MGD	Weekly	NA	2.88	1.009	1.140	ND	
pH*	S.U.	Weekly	NA	NA	7.46	7.51	ND	
Total Suspended Solids	mg/L	Weekly	1.0	100	< QL	< QL	ND	
Oil & Grease	mg/L	Weekly	NA	20	< 5.0	< 5.0	ND	
Antimony, Total Recoverable	ug/L	Weekly	5.0	1300	< QL	< QL	ND	
Arsenic, Total Recoverable	ug/L	Weekly	5.0	440	< QL	< QL	ND	
Cadmium, Total Recoverable	ug/L	Weekly	0.88	2.6	< QL	< QL	ND	
Chromium III, Total Recoverable	ug/L	Weekly	5.0	160	< QL	< QL	ND	
Chromium VI, Total Recoverable	ug/L	Weekly	5.0	32	< QL	< QL	ND	
Copper, Total Recoverable	ug/L	Weekly	5.0	18	< QL	< QL	ND	
Lead, Total Recoverable	ug/L	Weekly	5.0	26	< QL	< QL	ND	
Mercury, Total Recoverable	ug/L	Weekly	0.1	2.2	< QL	< QL	ND	
Nickel, Total Recoverable	ug/L	Weekly	5.0	44	< QL	< QL	ND	
Selenium, Total Recoverable	ug/L	Weekly	5.0	15	6.3	6.5	ND	
Silver, Total Recoverable	ug/L	Weekly	0.4	4.0	< QL	< QL	ND	
Thallium, Total Recoverable	ug/L	Weekly	0.47	0.94	< QL	< QL	ND	
Zinc, Total Recoverable	ug/L	Weekly	25	180	< QL	< QL	ND	
Chloride	ug/L	Weekly	NA	670,000	75,500	99,400	ND	
Hardness, Total (as CaCO3)	mg/L	Weekly	NA	NL	146	152	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
 ND = No Discharge during monitoring period.

¹ A contract is in place to receive results for parameters identified in the VPDES permit with a monitoring frequency of "3/W" within four business days of taking the sample. The original analytical report for this sampling event was received on 6/30/2016. Due to an incorrect reporting limit for Total Suspended Solids, a revised report was provided on 7/06/2016.

² A contract is in place to receive results for parameters identified in the VPDES permit with a monitoring frequency of "3/W" within four business days of taking the sample. The original analytical report for this sampling event was received on 7/05/2016. The original analytical report did not include RPD results for the Chromium VI Matrix Spike/Matrix Spike Duplicate analysis; therefore, a revised report was provided on 7/6/2016.

**Possum Point Power Station
Enhanced Metals Treatment Activation Log - June 2016**

Date	ON (Time)	OFF (Time)	Reason(s) for Enhanced Treatment Activation
1-Jun	X (7:30)	X (14:00)	7:30: Selenium and thallium triggers exceeded
2-Jun		X	
3-Jun		X	
4-Jun	X (13:00)	X (14:30)	13:00: Selenium trigger exceeded
	X (21:30)		21:30: Selenium trigger exceeded
5-Jun		X (12:00)	
6-Jun	X (0:30)	X (2:30)	00:30: Selenium trigger exceeded
7-Jun	X (15:00)		15:00: Selenium trigger exceeded
8-Jun		X (4:30)	
	X (11:15)	X (22:15)	11:15: Selenium trigger exceeded
9-Jun	X (11:30)	X (16:00)	11:30: Selenium trigger exceeded
10-Jun	X (10:45)		10:45: Selenium trigger exceeded
11-Jun	X		
12-Jun	X		
13-Jun	X		
14-Jun	X		
15-Jun	X		
16-Jun	X (18:30)	X (2:30)	18:30: Copper trigger exceeded
17-Jun	X (19:30)	X (2:30)	19:30: Selenium trigger exceeded
18-Jun	X (19:45)	X (0:30)	19:45: Selenium trigger exceeded
19-Jun	X		
20-Jun	X		(No Discharge)
21-Jun	X		(No Discharge)
22-Jun	X		(No Discharge)
23-Jun	X		
24-Jun	X		
25-Jun	X		
26-Jun	X		
27-Jun	X		
28-Jun	X		
29-Jun	X		
30-Jun	X		

NOTES: 1) All On/Off times are approximate
2) ND = No Discharge

Dominion – Possum Point Power Station

CCR Impoundment Closure Project

Weekly Status Report

Activities for the Week Ending: 7/2/16

- Approximately 4.049 MG of Wastewater Treatment System treated water was discharged via outfall 503.

Ongoing Activities

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

- See ongoing activities.