Dominion Generation
19000 Possum Point Road, Dumfries, VA 22026
Web Address: www.dom.com

BY ELECTRONIC MAIL

June 9, 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 May 29 – June 4, 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 R. Marcell
Environmental Supervisor

WEEKLY COMPLIANCE SAMPLING SUMMARY

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

Sample Week: 5/29/16 - 6/4/16
Report Due Date: 6/10/2016

00026360

				Sample Date	**5/30/2016**	**6/1/2016**	**6/3/2016**
				Analytical Report Date	ND	**6/3/2016 [1]**	**6/7/2016 [2]**
Parameter	**Units**	**Frequency**	**Permit QL**	**Daily Maximum Limitation**	**Result**	**Result**	**Result**
Flow	MGD	Weekly	NA	2.88	ND	0.73	1.18
pH*	S.U.	Weekly	NA	NA	ND	7.75	7.68
Total Suspended Solids	mg/L	Weekly	1.0	100	ND	< QL	< QL
Oil & Grease	mg/L	Weekly	NA	20	ND	< 5.0	< 5.0
Antimony, Total Recoverable	ug/L	Weekly	5.0	1300	ND	< QL	< QL
Arsenic, Total Recoverable	ug/L	Weekly	5.0	440	ND	< QL	< QL
Cadmium, Total Recoverable	ug/L	Weekly	0.88	2.6	ND	< QL	< QL
Chromium III, Total Recoverable	ug/L	Weekly	5.0	160	ND	< QL	< QL
Chromium VI, Total Recoverable	ug/L	Weekly	5.0	32	ND	< QL	< QL
Copper, Total Recoverable	ug/L	Weekly	5.0	18	ND	< QL	< QL
Lead, Total Recoverable	ug/L	Weekly	5.0	26	ND	< QL	< QL
Mercury, Total Recoverable	ug/L	Weekly	0.1	2.2	ND	< QL	< QL
Nickel, Total Recoverable	ug/L	Weekly	5.0	44	ND	< QL	< QL
Selenium, Total Recoverable	ug/L	Weekly	5.0	15	ND	< QL	< QL
Silver, Total Recoverable	ug/L	Weekly	0.4	4.0	ND	< QL	< QL
Thallium, Total Recoverable	ug/L	Weekly	0.47	0.94	ND	< QL	< QL
Zinc, Total Recoverable	ug/L	Weekly	25	180	ND	< QL	< QL
Chloride	ug/L	Weekly	NA	670,000	ND	89,100	80,200
Hardness, Total (as CaCO3)	mg/L	Weekly	NA	NL	ND	71.1	143

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 the 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 6/3/2016. Due to mislabeled sample IDs and to correctly report the sample receipt date and time, a revised report was provided on 6/7/2016.

[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 6/6/2016. Due to a mislabeled Laboratory ID on the Chain of Custody form, a revised report was provided on 6/7/2016.

Date	Possum Point Power Station Enhanced Metals Treatment Activation Log - May 2016	
	ON (Time)	OFF (Time)
1-May	ND	ND
2-May	ND	ND
3-May	ND	ND
4-May	ND	ND
5-May	ND	ND
6-May	ND	ND
7-May	ND	ND
8-May	ND	ND
9-May		X
10-May		X
11-May		X
12-May		X
13-May		X
14-May		X
15-May		X
16-May		X
17-May		X
18-May	X (7:30 PM)	
19-May		X (12:30 AM)
20-May		X
21-May		X
22-May		X
23-May		X
24-May		X
25-May		X
26-May		X
27-May	ND	ND
28-May	ND	ND
29-May	ND	ND
30-May	ND	ND
31-May	ND	ND

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: 6/4/16
• Approximately 4.053 MG of Wastewater Treatment System treated water was discharged via outfall 503.

Ongoing Activities
• Pumping of filtered water from Ponds A, B, C and E to Pond D. • Treatment of Pond D water and discharge via outfall 503. • Stock piling of dry ash from Pond E within the pond footprint to facilitate future loading operations.

Look Ahead
• See ongoing activities.