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

BY ELECTRONIC MAIL

August 3, 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 July 23 – 29, 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,

Jeffrey R. Marcell
Environmental Supervisor

WEEKLY COMPLIANCE SAMPLING SUMMARY

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

Sample Week: 7/23/17 - 7/29/17
Report Due Date: August 4, 2017

				Sample Date	NA	NA	NA
				Analytical Report Date	NA	NA	NA
Parameter	**Units**	**Frequency**	**Permit QL**	**Daily Maximum Limitation**	**Result**	**Result**	**Result**
Flow	MGD	Weekly	NA	2.88	0.000	0.000	0.000
pH*	S.U.	Weekly	NA	9.0	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	1,300	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

ND = No discharge during the monitoring period

NL = No Limitation, monitoring required

Dominion – Possum Point Power Station

CCR Impoundment Closure Project

Weekly Status Report

Activities for the Week Ending: 7/29/2017
• No discharge of Wastewater Treatment System treated water discharged via outfall 503. • Conducted Wastewater Treatment System maintenance.

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
• Anticipated startup of Wastewater Treatment System August 7, 2017.