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

BY ELECTRONIC MAIL

September 1, 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 August 21 – 27, 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: 8/21/16 - 8/27/16
Report Due Date: 9/2/2016

				Sample Date	8/21/2016	8/23/2016	8/26/2016
				Analytical Report Date	8/24/2016	8/25/2016[1]	8/30/2016[2]
Parameter	**Units**	**Frequency**	**Permit QL**	**Daily Maximum Limitation**	**Result**	**Result**	**Result**
Flow	MGD	Weekly	NA	2.88	0.448	0.826	0.692
pH*	S.U.	Weekly	NA	NA	6.99	7.47	7.11
Total Suspended Solids	mg/L	Weekly	1.0	100	< QL	< QL	< QL
Oil & Grease	mg/L	Weekly	NA	20	< 5.0	< 5.0	< 5.0
Antimony, Total Recoverable	ug/L	Weekly	5.0	1300	< 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	5.3	< QL	< QL
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	85,300	139,000	102,000
Hardness, Total (as CaCO3)	mg/L	Weekly	NA	NL	150	150	158

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

[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 8/24/2016. Due to a mislabeled Laboratory ID on the Chain of Custody form, a revised report was provided on 8/25/2016.

[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 8/29/2016. Due to an incorrect analytical method referenced for Hexavalent Chromium analyses, a revised report was provided on 8/30/2016.

Dominion – Possum Point Power Station

CCR Impoundment Closure Project

Weekly Status Report

Activities for the Week Ending: 8/27/16
• Discharge of approximately 2.584 MG of Wastewater Treatment System treated water via outfall 503. • Discharges from the Wastewater Treatment System occurred Sunday through Saturday this week. Weekly compliance samples were collected on Sunday, Tuesday and Thursday.

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
• Initiate movement of ash from Ponds A, B, and C to Pond D. • Obtain agreement on appropriate compliance sampling strategies during low discharge conditions per Dominion July 28, 2016 email submittal to DEQ.