Dominion Generation
19000 Possum Point Road, Dumfries, VA 22026

Dominion®

BY ELECTRONIC MAIL

July 5, 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 19 – 25, 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 M. Marcell
Environmental Supervisor

WEEKLY COMPLIANCE SAMPLING SUMMARY

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

Sample Week: 6/19/16 - 6/25/16
Report Due Date: 7/1/2016

00026373

				Sample Date	6/19/2016	6/23/2016	6/25/2016
				Analytical Report Date	NA	6/29/2016[1]	6/28/2016
Parameter	**Units**	**Frequency**	**Permit QL**	**Daily Maximum Limitation**	**Result**	**Result**	**Result**
Flow	MGD	Weekly	NA	2.88	0.438	0.544	1.341
pH*	S.U.	Weekly	NA	NA	NS	7.01	7.26
Total Suspended Solids	mg/L	Weekly	1.0	100	NS	< QL	< QL
Oil & Grease	mg/L	Weekly	NA	20	NS	< 5.0	< 5.0
Antimony, Total Recoverable	ug/L	Weekly	5.0	1300	NS	< QL	< QL
Arsenic, Total Recoverable	ug/L	Weekly	5.0	440	NS	< QL	< QL
Cadmium, Total Recoverable	ug/L	Weekly	0.88	2.6	NS	< QL	< QL
Chromium III, Total Recoverable	ug/L	Weekly	5.0	160	NS	< QL	< QL
Chromium VI, Total Recoverable	ug/L	Weekly	5.0	32	NS	< QL	< QL
Copper, Total Recoverable	ug/L	Weekly	5.0	18	NS	< QL	< QL
Lead, Total Recoverable	ug/L	Weekly	5.0	26	NS	< QL	< QL
Mercury, Total Recoverable	ug/L	Weekly	0.1	2.2	NS	< QL	< QL
Nickel, Total Recoverable	ug/L	Weekly	5.0	44	NS	< QL	< QL
Selenium, Total Recoverable	ug/L	Weekly	5.0	15	NS	< QL	5.7
Silver, Total Recoverable	ug/L	Weekly	0.4	4.0	NS	< QL	< QL
Thallium, Total Recoverable	ug/L	Weekly	0.47	0.94	NS	< QL	< QL
Zinc, Total Recoverable	ug/L	Weekly	25	180	NS	< QL	< QL
Chloride	ug/L	Weekly	NA	670,000	NS	66,300	89,000
Hardness, Total (as CaCO3)	mg/L	Weekly	NA	NL	NS	141	142

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

NS = No Sample. A sample was not collected on 6/19/2016 because there was a sampling event scheduled for 6/20/2016. The 6/20/2016 sampling event was not conducted because there was no discharge from Outfall 503 on 6/20/2016, 6/21/2016 or 6/22/2016 due to unscheduled treatment system downtime and required maintenance.

[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 6/28/2016. Due to an incomplete Sample Condition Upon Receipt (SCUR) form, incorrect sample receipt date and times, and missing explanation regarding calculation of Cr III in the original report, a revised report was provided on 6/29/2016.

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Dominion – Possum Point Power Station

CCR Impoundment Closure Project

Weekly Status Report

Activities for the Week Ending: 6/25/16
• Approximately 3.499 MG of Wastewater Treatment System treated water was discharged via outfall 503. • Initiated movement of ash from Pond E to Pond D via off road trucks.

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.