Dominion Generation
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Dominion®

BY ELECTRONIC MAIL

June 3, 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 22 – 28, 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: 5/22/16 - 5/28/16
Report Due Date: 6/3/2016

				Sample Date	5/22/2016	5/24/2016	5/26/2016
				Analytical Report Date	5/24/2016	5/27/2016[1]	05/31/16[2]
Parameter	**Units**	**Frequency**	**Permit QL**	**Daily Maximum Limitation**	**Result**	**Result**	**Result**
Flow	MGD	Weekly	NA	2.88	1.21	1.18	1.15
pH*	S.U.	Weekly	NA	NA	7.75	7.68	7.86
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	< QL	< 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	83,800	72,900	76,700
Hardness, Total (as CaCO3)	mg/L	Weekly	NA	NL	153	153	155

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 5/26/2016. Due to a mislabeled preparation date for Mercury analysis, a revised report was provided on 5/27/2016.

[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 5/27/2016. Due to an incorrect sample collection time, a revised report was provided on 5/31/2016.

Dominion – Possum Point Power Station

CCR Impoundment Closure Project

Weekly Status Report

Activities for the Week Ending: 5/28/16
• Approximately 5.98 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
• Planned maintenance of the Wastewater Treatment System.