



BY ELECTRONIC MAIL

August 18, 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 7 – 13, 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: 8/07/16 - 8/13/16
 Report Due Date: 8/19/2016

| | | | | | Sample Date | 8/8/2016 | 8/10/2016 | 8/12/2016 |
|---------------------------------|-------|-----------|-----------|--------------------------|------------------------|-----------|-----------|------------------------|
| | | | | | Analytical Report Date | 8/11/2016 | 8/15/2016 | 8/17/2016 ¹ |
| Parameter | Units | Frequency | Permit QL | Daily Maximum Limitation | Result | Result | Result | |
| Flow | MGD | Weekly | NA | 2.88 | 1.044 | 1.301 | 1.521 | |
| pH* | S.U. | Weekly | NA | NA | 8.04 | 8.39 | 8.32 | |
| 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 | 5.5 | < 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 | 69,800 | 76,000 | 76,900 | |
| Hardness, Total (as CaCO3) | mg/L | Weekly | NA | NL | 151 | 143 | 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 8/16/2016. Due to an incorrect sample ID, incorrect reporting limit for Total Suspended Solids, and a missing explanation regarding analysis of the backup sample, a revised report was provided on 8/17/2016.

Dominion – Possum Point Power Station

CCR Impoundment Closure Project

Weekly Status Report

Activities for the Week Ending: 8/13/16

- Discharge of approximately 8.329 MG of Wastewater Treatment System treated water via outfall 503.

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.