

Dominion Energy Services, Inc.
5000 Dominion Boulevard
Glen Allen, VA 23060
DominionEnergy.com



July 18, 2019

Dr. Joseph P. Casey
County Administrator
County of Chesterfield, Virginia
9901 Lori Road
Chesterfield, Virginia 23832

RE: Chesterfield Power Station, Upper Ash Pond: Adjacent Landowner Notification

Dear Dr. Casey:

In accordance with the U.S. EPA's Coal Combustion Residuals Rule, 40 CFR § 257.95(g)(2), Virginia Electric and Power Company d/b/a Dominion Energy Virginia is providing this notification concerning a recent groundwater assessment at the Chesterfield Power Station's Upper Ash Pond. As further described in our recently completed Assessment of Corrective Measures Report ("Assessment"), available at <https://www.dominionenergy.com/company/community/environment/reports-and-performance/ccr-rule-compliance-data-and-information>, existing groundwater monitoring wells located within Dominion Energy's easement on Chesterfield County property were sampled to help define the nature and extent of groundwater impacts at the Upper Ash Pond.

Of the four offsite monitoring wells sampled for the Assessment, all results but one were below established groundwater protection standards. The single result above a standard was for radium-226&228 in monitoring well DM-5, located south of the Upper Ash Pond (see map attached), with an estimated level of 6.73 picocuries per liter (pCi/L). The groundwater protection standard for radium-226&228 is 5.0 pCi/L, which represents the Maximum Contaminant Level (MCL) prescribed by EPA for drinking water. Two other wells in the immediate area of DM-5 were also sampled and were below the MCL. The Assessment notes that there is no human exposure risk to groundwater at the site. In addition, Virginia DEQ will require surface water monitoring as part of its solid waste permit for closure of the ponds to ensure protection of the James River.

As you know, the Virginia General Assembly has mandated that all CCR be removed from the Upper and Lower Ash Ponds at Chesterfield Power Station. The CCR removal will in turn allow for natural recovery of groundwater, as explained in the Assessment. Should you have any questions, please contact me at (804) 273-2792.

Sincerely,

A handwritten signature in blue ink that reads "Lisa C. Messinger".

Lisa C. Messinger
Director, Environmental Services

Dr. Joseph P. Casey
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Attachment

cc: William D. Dupler (Chesterfield County)
James K. Beazley (Dominion Energy)
Shane Young (Dominion Energy)

GIS FILE PATH: \\haleyaldrich.com\share\CPI\Projects\133249\GIS\Maps\2019_05\133249_002_0001_WELL_SAMPLING_LOCATION_MAP.mxd — USER: ajosppe — LAST SAVED: 5/15/2019 3:27:36 PM

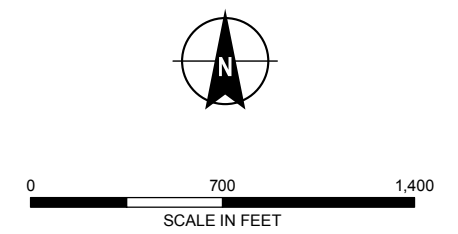


LEGEND

- MONITORING WELL, SAMPLED AS PART OF NATURE AND EXTENT INVESTIGATION
-  COMPLIANCE WELL
 -  EXISTING OBSERVATION WELL
 -  NEW OBSERVATION WELL INSTALLED AS PART OF NATURE AND EXTENT INVESTIGATION
 -  APPROXIMATE UPPER ASH POND BOUNDARY
 -  APPROXIMATE LOCATION OF DUTCH GAP FAULT ZONE
 -  PROPERTY BOUNDARY

NOTES

1. WELL LOCATIONS AND COORDINATES AS PROVIDED BY DOMINION ENERGY OR SURVEYED BY D&M SURVEYORS, P.C.
2. AERIAL IMAGERY SOURCE: ESRI



CHESTERFIELD POWER STATION
500 COXENDALE ROAD
CHESTER, VIRGINIA

**WELL LOCATION MAP
UPPER ASH POND**

MAY 2019

FIGURE 11