

Date of Inspection: 11/27/2018

Facility: YT Ash Landfill

## **Annual Inspection Report for CCR Landfills**

Reference: 40 CFR Section 257.84, Inspection Requirements for CCR Landfills

### **Owner Information**

Name of Landfill: Yorktown Power Station Ash Landfill

Owner's Name: Dominion Energy d.b.a. Virginia Electric and Power Company

State ID #: Solid Waste Permit #457

Owner Contact: Scott Morelen, Senior Environmental Compliance Coordinator

Landfill Location: Yorktown, VA

#### **Engineer Information**

Name and Virginia License Number: Daniel McGrath 040703

Firm Name: Golder Associates Inc.

Firm Address: 2108 W. Laburnum Ave, Suite 200, Richmond, VA 23227

Telephone No.: 804-358-7900

#### **Certification Statement**

I certify that the inspection of the above listed CCR landfill was conducted in conformance with the requirements listed in 40 CFR 257.84, and with generally accepted good engineering practices.



Engineer seal, signature and date

As used herein, the word certify shall mean an expression of the Engineer's professional opinion to the best of his or her information, knowledge and belief, and does not constitute a warranty or guarantee by the Engineer



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	Yes	No
Was a review performed of available information regarding the status	Χ	
of the CCR unit, including files in the operating record?		
Was a visual inspection performed to identify signs of stress or	Х	
malfunction of the CCR unit?		
Identify any changes in the geometry of the structure since the previous annual	inspection	
	'	
Vegetation is fully established across the Phase A closure area.		
Approximate volume of the CCR contained in the unit at the time of inspection		
1,500,000 cubic yards.		
Identify any appearances of an actual or potential structural weakness of the CC		
in addition to any existing conditions that are disrupting or have the potential to	disrupt	
the operation and safety of the CCR unit		
None observed.		
Identify and the selection of the select	-f+l CCD	
Identify any other change(s) which may have affected the stability or operation	of the CCR u	nit
since the previous annual inspection.		
None observed.		
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# Additional comments

Piezometers installed in October 2017 have been monitored monthly and the recorded water levels appear to have stabilized. Monitoring will continue on a bi-monthly basis.

Water is observed daylighting along the toe of Cell 12. This condition was shown to the VA DEQ on October 10, 2018. Golder has designed a toe drain to capture this water, which should be installed by February 2019.