

Date of Inspection: 12/3/2024

Facility: CPS FFCP Facility

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

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

## **Owner Information**

Name of Landfill: Chesterfield Power Station FFCP Management Facility

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

State ID #: Solid Waste Permit #609

Owner Contact: Kevin Bishoff - Construction Project Manager

Landfill Location: Chester, VA

## **Engineer Information**

Name and Virginia License Number: Andrew North 053724

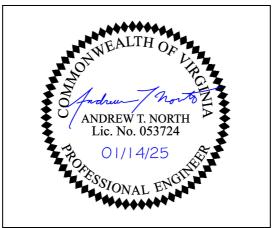
Firm Name: Schnabel Engineering

Firm Address: 9800 JEB Stuart Parkway, Suite 100, Glen Allen, VA 23059

Telephone No.: 804-649-7035

## **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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of the CCR unit, including files in the operating record?  Was a visual inspection performed to identify signs of stress or malfunction of the CCR unit?  Identify any changes in the geometry of the structure since the previous annual inspection.  Phase 1 and 2 filling is ongoing. Intermediate soil cover has been installed on the perimeter slopes of Phase 1 and 2. Construction of Phase 3 South (the southern half of Phase 3) is complete and a certificate of operation (CTO) was issued on 12/4/24. Construction of Phase 3 North (the northern half of Phase 3) is ongoing.  Approximate volume of the CCR contained in the unit at the time of inspection.  The unit contained approximately 2,417,317 cy of waste as of the 12/2/24 topographic survey.  Identify any appearances of an actual or potential structural weakness of the CCR unit, 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 any other change(s) which may have affected the stability or operation of the CCR unit since the previous annual inspection.  None observed.		Yes	No
Was a visual inspection performed to identify signs of stress or malfunction of the CCR unit?  Identify any changes in the geometry of the structure since the previous annual inspection.  Phase 1 and 2 filling is ongoing. Intermediate soil cover has been installed on the perimeter slopes of Phase 1 and 2. Construction of Phase 3 South (the southern half of Phase 3) is complete and a certificate of operation (CTO) was issued on 12/4/24. Construction of Phase 3 North (the northern half of Phase 3) is ongoing.  Approximate volume of the CCR contained in the unit at the time of inspection.  The unit contained approximately 2,417,317 cy of waste as of the 12/2/24 topographic survey.  Identify any appearances of an actual or potential structural weakness of the CCR unit, 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 any other change(s) which may have affected the stability or operation of the CCR unit since the previous annual inspection.  Additional comments	Was a review performed of available information regarding the status	X	
Identify any changes in the geometry of the structure since the previous annual inspection.  Phase 1 and 2 filling is ongoing. Intermediate soil cover has been installed on the perimeter slopes of Phase 1 and 2. Construction of Phase 3 South (the southern half of Phase 3) is complete and a certificate of operation (CTO) was issued on 12/4/24. Construction of Phase 3 North (the northern half of Phase 3) is ongoing.  Approximate volume of the CCR contained in the unit at the time of inspection.  The unit contained approximately 2,417,317 cy of waste as of the 12/2/24 topographic survey.  Identify any appearances of an actual or potential structural weakness of the CCR unit, 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 any other change(s) which may have affected the stability or operation of the CCR unit since the previous annual inspection.  None observed.	of the CCR unit, including files in the operating record?		
Identify any changes in the geometry of the structure since the previous annual inspection.  Phase 1 and 2 filling is ongoing. Intermediate soil cover has been installed on the perimeter slopes of Phase 1 and 2. Construction of Phase 3 South (the southern half of Phase 3) is complete and a certificate of operation (CTO) was issued on 12/4/24. Construction of Phase 3 North (the northern half of Phase 3) is ongoing.  Approximate volume of the CCR contained in the unit at the time of inspection.  The unit contained approximately 2,417,317 cy of waste as of the 12/2/24 topographic survey.  Identify any appearances of an actual or potential structural weakness of the CCR unit, 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 any other change(s) which may have affected the stability or operation of the CCR unit since the previous annual inspection.  None observed.	Was a visual inspection performed to identify signs of stress or	X	
Phase 1 and 2 filling is ongoing. Intermediate soil cover has been installed on the perimeter slopes of Phase 1 and 2. Construction of Phase 3 South (the southern half of Phase 3) is complete and a certificate of operation (CTO) was issued on 12/4/24. Construction of Phase 3 North (the northern half of Phase 3) is ongoing.  Approximate volume of the CCR contained in the unit at the time of inspection.  The unit contained approximately 2,417,317 cy of waste as of the 12/2/24 topographic survey.  Identify any appearances of an actual or potential structural weakness of the CCR unit, 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 any other change(s) which may have affected the stability or operation of the CCR unit since the previous annual inspection.  None observed.	malfunction of the CCR unit?		
Construction of Phase 3 South (the southern half of Phase 3) is complete and a certificate of operation (CTO) was issued on 12/4/24. Construction of Phase 3 North (the northern half of Phase 3) is ongoing.  Approximate volume of the CCR contained in the unit at the time of inspection.  The unit contained approximately 2,417,317 cy of waste as of the 12/2/24 topographic survey.  Identify any appearances of an actual or potential structural weakness of the CCR unit, 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 any other change(s) which may have affected the stability or operation of the CCR unit since the previous annual inspection.  None observed.			
The unit contained approximately 2,417,317 cy of waste as of the 12/2/24 topographic survey.  Identify any appearances of an actual or potential structural weakness of the CCR unit, 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 any other change(s) which may have affected the stability or operation of the CCR unit since the previous annual inspection.  None observed.	Construction of Phase 3 South (the southern half of Phase 3) is complete and a certificate of op		
The unit contained approximately 2,417,317 cy of waste as of the 12/2/24 topographic survey.  Identify any appearances of an actual or potential structural weakness of the CCR unit, 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 any other change(s) which may have affected the stability or operation of the CCR unit since the previous annual inspection.  None observed.			
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to any existing conditions that are disrupting or have the potential to disrupt the operation and safety of the CCR unit.  None observed.  Identify any other change(s) which may have affected the stability or operation of the CCR unit since the previous annual inspection.  None observed.  Additional comments	The unit contained approximately 2,417,317 cy of waste as of the 12/2/24 topographic survey.		
to any existing conditions that are disrupting or have the potential to disrupt the operation and safety of the CCR unit.  None observed.  Identify any other change(s) which may have affected the stability or operation of the CCR unit since the previous annual inspection.  None observed.  Additional comments			
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None observed.  Additional comments	None observed.		
None observed.  Additional comments			
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Additional comments	Identify any other change(s) which may have affected the stability or operation of the CC since the previous annual inspection.	R unit	
	None observed.		
None.	Additional comments		
	None.		