



Date of Inspection: January 28, 2025
Facility: Canadys Ash Pond 1

Annual Inspection Report for Legacy CCR Surface Impoundment

Reference: 40 CFR Section 257.83, *Inspection Requirements for CCR Surface Impoundments*

Owner Information

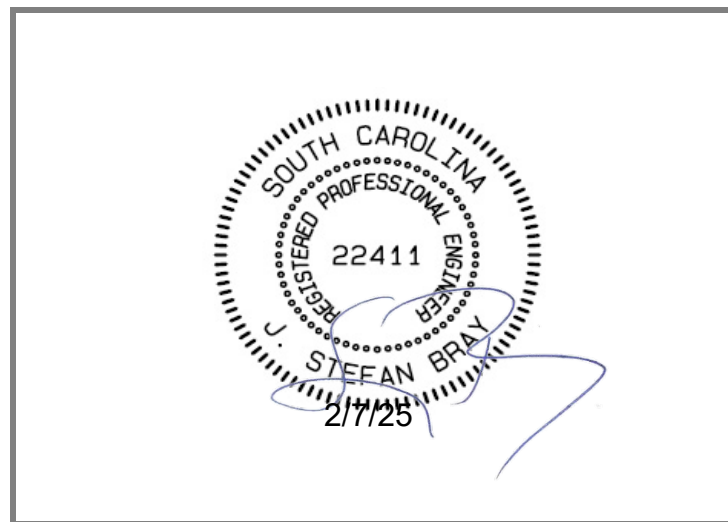
Name of Dam: Canadys Station Ash Pond 1
Owner's Name: Dominion Energy South Carolina
State ID #:
Owner Contact: Jean-Claude Younan (803) 217-9617
Dam Location: Canadys, South Carolina

Engineer Information

Name and South Carolina License Number: J. Stefan Bray 22411
Firm Name: Garrett & Moore, Inc.
Firm Address: 1029 West South Street, Raleigh, NC 27603
Telephone No.: 919-792-1900

Certification Statement

I certify that the inspection of the above listed CCR surface impoundment was conducted in conformance with the requirements listed in 40 CFR 257.83, 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



Date of Inspection:
 Facility:

Was a review performed of available information regarding the status of the CCR unit, including files in the operating record? Yes No

X	
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Was a visual inspection performed (i) to identify signs of stress or malfunction of the CCR unit and appurtenant structures, and (ii) of all hydraulic structures underlying the base or passing through the dike of the CCR unit for structural integrity and safe and reliable operation?

X	
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Identify any changes in the geometry of the impounding structure since the previous annual inspection.

None observed

Verify the type, location, and condition of existing instrumentation (e.g. flow meter or staff gauge). Document the maximum recorded readings of each instrument since the previous annual inspection.

Instrumentation	Location	Max. Reading*	
Staff gauge	Outfall 004 riser structure	N/A	
	(measures height above outfall spillway elev.)		

Notes:

1. No current ponded water at staff gauge. Per Dominion Energy personnel, historically, ponded water has never reached the outfall spillway elevation.
2. Instrumentation was observed to be in good condition.



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List the minimum, maximum, and present depth and elevation of impounded water and CCR since the previous annual inspection.

Water Level in pond:

Minimum Depth (ft)	<input type="text" value="0"/>	Maximum Depth (ft)	<input type="text" value="5"/>	Present Depth (ft)	<input type="text" value="1"/>
Minimum Elev. (Ft)	<input type="text" value="51"/>	Maximum Elev. (ft)	<input type="text" value="56*"/>	Present Elev. (ft)	<input type="text" value="52"/>

*WATER LEVEL CONTROLLED BY DEWATERING BY FACILITY OPERATIONS PERSONNEL

CCR level in Pond:

Minimum Depth (ft)	<input type="text" value="2"/>	Maximum Depth (ft)	<input type="text" value="12"/>	Present Depth (ft)	<input type="text" value="Varies*"/>
Minimum Elev. (Ft)	<input type="text" value="52"/>	Maximum Elev. (ft)	<input type="text" value="64"/>	Present Elev. (ft)	<input type="text" value="Varies*"/>

*CCR SURFACE TOPOGRAPHY VARIES BETWEEN MIN AND MAX ELEVATION ACROSS THE HORIZONTAL PROFILE OF THE SURFACE IMPOUNDMENT

Maximum Storage Capacity: Ac-Ft.

Present volume of the impounded water:	<input type="text" value="2"/>	Ac - Ft.
Present volume of the impounded CCR:	<input type="text" value="341"/>	Ac - Ft.
Present volume, total	<input type="text" value="343"/>	Ac - Ft.

Identify any appearances of an actual or potential structural weakness of the CCR unit or existing conditions that are disrupting or have the potential to disrupt the operation and safety of the CCR unit and appurtenant structures.

Identify any changes that may have affected the stability or operation of the impounding structure since the previous annual inspection.

Additional comments