

**THE FORMER INACTIVE CCR SURFACE IMPOUNDMENT KNOWN AS  
THE CLINCH RIVER PLANT ASH POND 1 IS NOW CLOSED  
AND IS NOT SUBJECT TO THE LOCATION RESTRICTION DEMONSTRATION**

Closure of the Clinch River Plant's Ash Pond 1 was completed in 2018. Because the CCR unit complied with the closure requirements in Part 257 for CCR surface impoundments prior to the deadline for the preparation of a location restriction report for Inactive CCR Surface Impoundments, the CCR unit is no longer subject to the requirement to prepare a Location Restriction Report. The CCR unit no longer meets the definition of an Inactive CCR Surface Impoundment because the CCR unit has closed and is now in post-closure care phase.

**Background**

The Clinch River Power Plant is located near Carbo, Russell County, Virginia. It is owned and operated by Appalachian Power Company (APCO). The facility owns a closed Inactive CCR Surface Impoundment that was used for permanent disposal of sluiced CCR materials, referenced as Ash Pond 1.

Operation of the CCR unit ceased on October 9, 2015. Because the CCR unit had ceased receiving CCR waste before October 14, 2015, it was considered an Inactive CCR Surface Impoundment for purposes of the CCR Rule.

Under the original CCR Rule, Inactive CCR Surface Impoundments were not subject to all of the CCR Rule's requirements. As a result of a decision by the U.S. Court of Appeals for the D.C. Circuit, on August 5, 2016, EPA revised the CCR Rule to extend the CCR Rule's technical requirements (location criteria, design criteria and operating requirements, etc.) to Inactive CCR Surface Impoundments. EPA also extended the time for compliance with the location restrictions for such units to April 16, 2020.

The closure of the CCR unit started in 2014 with a site investigation and engineering report. A closure report was filed with applications to the State of Virginia Department of Conservation and Recreation, Dam Safety Group and the Department of Environmental Protection to close the ash pond. Approval was obtained and construction activities started in August 2016, with construction substantially completed by March 30, 2018. The closure of the CCR Unit included a CCR compliant cap system, consisting of a geomembrane and two-foot thick cover soil and vegetation. The closure report referenced above addressed all items related to Structural Integrity as per 40 CFR §257.73, §257.74 and §257.82. As part of the closure design, new discharge channels were constructed such that the dam no longer impounds any stormwater runoff from the watershed. The channels were designed to pass the peak discharge of the 0.9 PMP design storm as required the Virginia Dam Safety.

The facility is now in Post Closure Care period of 30 years.