

**NOTIFICATION OF INTENT TO INITIATE CLOSURE  
PLANT SCHERER CCR SURFACE IMPOUNDMENT AP-1  
GEORGIA POWER COMPANY  
JULIETTE, MONROE COUNTY, GEORGIA**

Georgia Power Company (GPC) intends to close the CCR surface impoundment known as AP-1 located at Plant Scherer near Juliette, Monroe County, Georgia. The surface impoundment is closing under the requirements of 40 C.F.R. 257.101(b)(1). Closure of the surface impoundment will be conducted under 40 C.F.R. 257.102(d), *closure performance standard when leaving CCR in place*. The CCR footprint will be consolidated, and those areas where CCR will be removed will be closed under the general requirements of §257.102(c). The surface impoundment will be closed in a manner that will control, minimize or eliminate, to the maximum extent feasible, post-closure infiltration of liquids into the waste and releases of CCR, leachate, or contaminated runoff to the ground or surface waters or to the atmosphere. Closure will also preclude the probability of future impoundment of water, sediment or slurry. Measures will be taken during design and construction of the closure system that provide for major slope stability to prevent the sloughing or movement of the final cover system that will minimize the need for further maintenance of the CCR unit. The closure process will be completed in the shortest amount of time possible, consistent with recognized and generally accepted good engineering practices.

Prior to installation of the final cover system, free liquids will be eliminated from the surface impoundment using a controlled dewatering process. A site-specific dewatering plan will be submitted to the Georgia Environmental Protection Division (EPD) for review and approval. After approval, free liquids within the surface impoundment will be routed through an on-site water treatment system and then discharged at the facility's National Pollution Discharge Elimination System (NPDES) permitted outfall. The outfall is monitored in compliance with the facility's NPDES permit.

CCR will be excavated from the northern area and placed on the consolidated closure-in-place footprint in the southern portion of the AP-1 area. CCR within the closure-in-place footprint will be stabilized, as needed, to support construction of and performance of the final cover system, and the area will be graded to facilitate positive site drainage. A final cover system designed to minimize infiltration and erosion will then be installed. The final cover system has been designed to meet or exceed the requirements of §257.102(d)(3)(i) or (ii). Permeability of the final cover system will be less than or equal to the permeability of the natural subsoils present beneath the surface impoundment. The integrity of the final cover system will be supported by a design that minimizes settling and subsidence, in addition to providing protection from wind or water erosion.

By signature below, certification is made that the final cover system will meet the requirements of §257.102(d)(3)(i) or §257.102(d)(3)(ii) of 40 CFR Part 257.

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