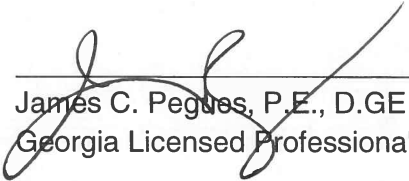


**NOTIFICATION OF INTENT TO INITIATE CLOSURE  
PLANT WANSLEY CCR SURFACE IMPOUNDMENT AP-1  
GEORGIA POWER COMPANY  
CARROLLTON, HEARD AND CARROLL COUNTIES, GEORGIA**

Georgia Power Company (GPC) intends to close the CCR surface impoundment known as AP-1 located at Plant Wansley near Carrollton in Heard and Carroll Counties, 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 ash footprint will be consolidated, and those areas where ash 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. Closure will also minimize the need for further maintenance of the CCR unit.

A containment structure will be constructed through AP-1 to create a closure by removal area to the west and a closure in place area to the east. CCR will be hydraulically and/or mechanically dredged from the closure by removal area and placed on the east side of the containment structure. Free liquids from the ash dewatering process will be routed through an on-site water treatment system before being directed to the facility's National Pollution Discharge Elimination System (NPDES) permitted outfall. The outfall is monitored in compliance with the facility's NPDES permit. CCR within the closure in place footprint will be stabilized, as needed, to support construction of and performance of the final cover system. The area will be graded to facilitate positive site drainage. A final cover system will be installed that is designed to minimize infiltration and erosion. The cover system will meet or exceed the requirements of §257.102(d)(3)(i) or (ii), and will include a geomembrane component such that the 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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4/17/11

