

**NOTIFICATION OF INTENT TO INITIATE CLOSURE
PLANT YATES CCR SURFACE IMPOUNDMENT AP-3
GEORGIA POWER COMPANY
NEWNAN, COWETA COUNTY, GEORGIA**

Georgia Power Company (GPC) intends to close the CCR surface impoundment known as AP-3 located at Plant Yates in Newnan, Coweta County, Georgia. Closure of the surface impoundment will be conducted under §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.

Prior to installation of the final cover system, free liquids will be eliminated from the surface impoundment by removing liquid wastes. Free liquids within the surface impoundment will be routed through the facility's National Pollution Discharge Elimination System (NPDES) Permit outfall. The outfall is monitored in compliance with the facility's NPDES permit.

CCR will be stabilized, as needed, to support construction of and performance of the final cover system. The surface impoundment 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) of 40 CFR Part 257, and will include a geomembrane liner component, or equivalent, 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.


James C. Pegues, P.E., D.GE
Georgia Licensed Professional Engineer No. PE017419

