

**NOTIFICATION OF INTENT TO INITIATE CLOSURE  
PLANT MCDONOUGH INACTIVE CCR SURFACE IMPOUNDMENT AP-1  
GEORGIA POWER COMPANY  
COBB COUNTY, GEORGIA**

Georgia Power Company (GPC) intends to close the inactive CCR surface impoundment known as AP-1, located at Plant McDonough in Cobb County, Georgia under the requirements of 40 C.F.R. §257.100(b). Plant McDonough AP-1 is an Inactive CCR Surface Impoundment, as defined in 40 C.F.R. §257.53.

Closure of AP-1 will be conducted under 40 C.F.R. §257.100(b)(1), *Closure by leaving CCR in place*. AP-1 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, any free liquids present will be eliminated from the surface impoundment. Free liquids within AP-1 will be routed to Plant McDonough CCR surface impoundments, AP-3 and AP-4, for discharge through the facility's National Pollution Discharge Elimination System (NPDES) Permit outfall. The outfall is monitored for compliance with the facility's NPDES permit.

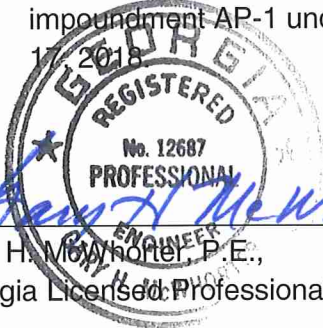
CCR will be stabilized, as needed, to support construction of and performance of the final cover system. The surface of AP-1 will be graded to facilitate positive site drainage. A final cover system will then be installed that is designed to minimize infiltration and erosion. The final cover system will meet or exceed the requirements of 40 C.F.R. §257.100(b)(3)(i) or (ii) and will include a geomembrane line 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 settlement and subsidence, in addition to providing protection from wind or water erosion.

Tentative schedule for closure is as follows:

- |  |              |
|--|--------------|
| • Design                                 | Complete     |
| • Award of Closure Construction Contract | Q4 2015      |
| • Contractor Mobilization                | Q1 2016      |
| • Stabilization of CCR & Grading         | Q1 – Q3 2016 |
| • Construction of Final Cover            | Q3 – Q4 2016 |
| • Certification of Closure               | Q1 2017      |

By signature below, certification is made that

- The final cover system of Plant McDonough CCR surface impoundment AP-1 will meet the requirements of 40 C.F.R. §257.100(b)(3)(i) or (ii) , and
- It is technically feasible to complete closure of Plant McDonough CCR surface impoundment AP-1 under the requirements of 40 C.F.R. §257.100(b)(1) – (4) by April 17, 2018.

  
*Gary H. McWhorter*  
\_\_\_\_\_  
Gary H. McWhorter, P.E.,  
Georgia Licensed Professional Engineer No. PE012687

*12/7/15*  
\_\_\_\_\_  
Date