

**NOTIFICATION OF INTENT TO INITIATE CLOSURE
PLANT GORGAS BOTTOM ASH LANDFILL
ALABAMA POWER COMPANY
PARRISH, WALKER COUNTY, ALABAMA**

Alabama Power Company (APC) intends to close the CCR landfill known as the Plant Gorgas Bottom Ash Landfill located near Parrish, Walker County, Alabama. Closure of the landfill will be conducted under §257.102(d) and ADEM Admin. Code r. 335-13-15-.07(3)(d), *closure performance standard when leaving CCR in place*. The landfill 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. 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.

Ash will be consolidated by excavation and grading to an area located on the northern end of the existing landfill footprint. 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) as well as ADEM Admin. Code r. 335-13-15-.07(3)(d)3.(i) 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 landfill. 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) of 40 CFR Part 257 as well as ADEM Admin. Code r. 335-13-15-.07(3)(d)3.(i).

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