

**AMENDED WRITTEN CLOSURE PLAN FOR EXISTING CCR SURFACE IMPOUNDMENT  
PLANT GORGAS GYPSUM POND  
40 C.F.R. 257.102(b) and ADEM Admin. Code r. 335-13-15-.07(3)**

**SITE INFORMATION**

**Site Name / Address**

Plant Gorgas  
460 Gorgas Road  
Parrish, Alabama 35580

**Owner Name / Address**

Alabama Power Company  
600 North 18<sup>th</sup> Street  
Birmingham, AL 35203

**CCR Unit**

Plant Gorgas Gypsum Pond

**Closure Method**

Closure by Removal

**CLOSURE PLAN DESCRIPTION**

**§ 257.102(b)(1)(i) and r. 335-13-15-.07(3)(b)1.(i) – Narrative description of how the CCR unit will be closed.**

The Plant Gorgas Gypsum Pond will be closed through removal of the CCR from the CCR unit. The written closure plan will be amended if there is a change in operation that would substantially affect the written closure plan in effect or if there are unanticipated events that necessitate a revision of the closure plan.

**§ 257.102(b)(1)(ii) and r. 335-13-15-.07(3)(b)1.(ii) –Closure of the CCR unit by removal of CCR**

**Methods and Procedures**

The Plant Gorgas Gypsum Pond will be dewatered as required to facilitate excavation of gypsum for removal. All gypsum will be excavated and transported primarily for beneficial reuse. Some of the gypsum, however, may need to be disposed of in the Plant Gorgas Private Industrial Solid Waste permitted landfill. Closure will include removing all gypsum, followed by removal of the existing HDPE geomembrane and confirmation that groundwater monitoring concentrations do not exceed the groundwater protection standard established for constituents in Appendix IV of this Rule.

**§ 257.102(b)(1)(iv) and r. 335-13-15-.07(3)(b)1.(iv) – Estimate of the maximum inventory of CCR ever on-site over the active life of the CCR unit**

The Gypsum Pond currently contains approximately 900,000 cubic yards of CCR. Gypsum is sluiced to the unit and periodically removed for beneficial reuse purposes. Therefore, the volume of gypsum stored in the unit can vary. Future use of the unit will not substantially affect the written closure plan in effect.

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**§ 257.102(b)(1)(vi) and r. 335-13-15-.07(3)(b)1.(vi) – Closure Schedule**

The milestones and the associated timeframes are initial estimates. Some of the activities associated with the milestones will overlap. Milestones reflect approximate time to implement closure. Closure was initiated on April 15, 2019.

**Milestones**

State Agency coordination and permit acquisition – up to 2 years

Dewatering, excavation & removal – 5 years

Estimate of Year in which all closure activities will be completed – 7 years after initiation of closure

**Certification Statement**

**Written Closure Plan for a CCR Surface Impoundment or Landfill**

**Site Name / Address**

Plant Gorgas  
460 Gorgas Road  
Parrish, Alabama 35580

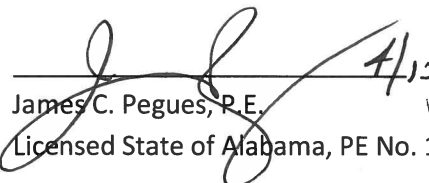
**Owner Name / Address**

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**CCR Unit**

Plant Gorgas Gypsum Pond

I hereby certify that the written closure plan was prepared in accordance with the requirements of 40 C.F.R. 257.102 and ADEM Admin. Code r. 335-13-15-.07.

  
James C. Pegues, P.E.  
Licensed State of Alabama, PE No. 18516

