

**CLOSURE PLAN FOR EXISTING CCR SURFACE IMPOUNDMENT – REVISION 1**  
**PLANT DANIEL ASH POND B**  
**40 CFR 257.102(b)**

**SITE INFORMATION**

**Site Name / Address**

Plant Victor Daniel  
13201 Highway 63 North  
Moss Point, MS 39562

**Owner Name / Address**

Mississippi Power Company  
2992 West Beach Boulevard  
Gulfport, MS 39501

**CCR Unit**

Ash Pond B

**Closure Method**

Closure by Removal

**CLOSURE PLAN DESCRIPTION**

**§ 257.102(b)(1)(i) – Narrative description of how the CCR unit will be closed.**

Plant Daniel Ash Pond B will be closed through removal of the CCR from the CCR unit. In accordance with § 257.102(b)(3), 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) – Closure of the CCR unit by removal of CCR**

**Methods and Procedures**

The surface impoundment will be dewatered to facilitate excavation of ash for removal. This includes removal of all free water in the pond and dewatering surrounding soils to allow for deep excavation, removal of the liner system and backfilling after all ash is removed. All CCR will be excavated, transported, and disposed of in the Plant Daniel North Ash Management Unit permitted landfill. Closure will include removing all visible ash present over the existing HDPE liner. The liner will then be removed and disposed of in an off-site permitted solid waste landfill. The excavation will then be backfilled with soil fill and a new liner system installed to allow for the construction of a new pond intended for use in water treatment activities at the plant.

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**§ 257.102(b)(1)(iv) – Estimate of the maximum inventory of CCR ever on-site over the active life of the CCR unit**

The Daniel Ash Pond B currently serves as a process pond for the management of bottom ash. Ash is sluiced to the unit and allowed to decant, followed by some removal of ash for beneficial reuse purposes and/or disposal. Therefore, the volume of ash currently stored in the unit varies on a regular basis. The unit has a maximum storage capacity of approximately 406,000 cubic yards of CCR. Future use of the unit will not substantially affect the written closure plan in effect. At the time of latest surveys performed in late 2019, there was approximately 325,000 cubic yards of CCR present. Some excavation continues for beneficial reuse purposes, and the expectation is that less than 300,000 cubic yards will be present in Ash Pond B at the time closure construction begins.

**§ 257.102(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 and complete closure activities.

**Milestones**

Regulatory Interface and Review – 6 months

Dewatering, excavation & removal – 1 year duration beginning in Q3 2020

Estimate of Year in which all closure activities will be completed – 2021

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**Certification Statement 40 CFR § 257.102(b)(4)**

**Written Closure Plan for a CCR Surface Impoundment or Landfill – Revision 1**

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**CCR Unit**

Ash Pond B

I hereby certify that the written closure plan was prepared in accordance with the requirements of 40 CFR §257.102.

  
James C. Pegden, PENGINEER  
Licensed State of Mississippi, PE No. 18942

