

PART III - OPERATION PLAN

A. General Operation Information

1. Describe the type and method of coal mining procedures and major equipment to be used. (780.11)

All mining has been completed at Mine No. 3. Final reclamation is in currently in process.

2. Describe the sequence and timing of increments to be mined (as shown on permit map) over the total life of the permit. (780.11)

All mining has been completed at Mine No. 3. Final reclamation is in currently in process.

The timing increments are as follows:

<u>Increment No.</u>	<u>Acres</u>	<u>Dates</u>	
		From	To
1	169.0	Effective Date *	Final bond release
2	75.0	Effective Date *	Final bond release
3	98.0	Effective Date *	Final bond release
4	0.0	100 % Released*	
5	51.0	Effective Date *	Final bond release
6	175.0	Effective Date *	Final bond release
7	51.0	Effective Date *	Final bond release
8	93.0	Effective Date *	Final bond release
9	6.0	Effective Date*	Final bond release

* The Effective Date depends on the date of issuance of permit.

3. Attach a narrative explaining the construction, modification, use, maintenance, and removal of the following facilities:

(a) Coal removal, handling, storage, cleaning and transportation structures and facilities;

None added in Revision R-20

(b) Spoil, coal processing waste and non-coal waste removal, handling, storage, transportation and disposal structures and facilities;

Revision R-20 proposes to modify the required cover material thickness on Rock Dumps 1, 2, 3 & 4. See attached Cover Material Modification Request.

Revision R-20 also proposes to modify the abandonment plan for Slurry Impoundment No. 3. See attached Abandonment Plan.

(c) Mine facilities.

None added in Revision R-20

(d) Water pollution control facilities.

None added in Revision R-20

PART III -B

2. Ponds, impoundments, banks, dams and embankments. (780.25)

- (a) Submit a general plan which complies with Section 780.25 (a)(1) for each proposed sedimentation pond, water impoundment, and coal processing waste bank, dam or embankment to be located within the proposed permit area.

See Attachment III-B-2-A

- (b) Submit detailed design plans, which comply with Sections 780.25(a)(2)(3) and 816.46, for each sedimentation pond to be constructed on the increment you currently propose to mine. If the sediment pond is to remain as a permanent water impoundment, design plans shall also comply with Section 816.49.

N/A

- (c) Submit detailed design plans which comply with Sections 780.25(a) (2&3) and 816.49, for each temporary or permanent water impoundment to be constructed on the increment you currently propose to mine.

N/A

- (d) Submit detailed design plans, which comply with Section 780.25(a) (2&3) and 816.81-816.85, for coal mine waste bank to be constructed on the increment you currently propose to mine.

N/A

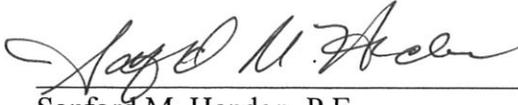
- (e) Submit detailed plans which comply with Sections 780.25 (a)(2&3) and 816.91-816.93 for each coal mine waste dam and embankment to be constructed on the increment which you currently propose to mine.

See Attachment III-B-2-E

GENERAL ENGINEERING PLAN CERTIFICATION STATEMENT

I, Sanford M. Hendon, a registered professional engineer, hereby certify that the information, cross-sections, data, maps, etc., contained in this general plan in Attachment III-B-2-A is true and correct to the best of my knowledge and belief.

McGehee Engineering Corp.



Sanford M. Hendon, P.E.
Alabama Reg. No. 18208



5-14-15

Date

ADDENDUM TO THE GENERAL PLAN

The addendum to the general plan consists of modifying the abandonment plans for Slurry Pond 3. The previous abandonment plan called for Slurry 3 to be covered with coarse refuse material. Slurry 3 and its surrounding area have been incorporated into the US Pipe & Foundry Landfill permit. Slurry No. 3 is to be covered with foundry sand waste material instead of coarse refuse. See the attached abandonment plan. It is also proposed to modify the cover material thickness on Rock Dumps 1, 2, 3 & 4 from four (4) feet to two (2) feet.

[See attached Abandonment Plans for Slurry 003.](#)

[See attached Cover Material Modification Request.](#)