CLOSURE DRAWINGS
PLANT HAMMOND - GEORGIA POWER
ASH POND 1 (AP-1)
EXISTING CCR SURFACE IMPOUNDMENT
FLOYD COUNTY, GEORGIA

PREPARED FOR
GEORGIA POWER

PREPARED BY
Stantec

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2. GENERAL NOTES
3. EXISTING CONDITIONS
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5. EXCAVATION PLAN
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8. BASELINE PROFILE
9. CROSS SECTIONS
10-11. DETAILS
12. COMPLIANCE MONITORING NETWORK
P457(1)
PLANT HAMMOND ASH POND 1 PERMITTED SITE BOUNDARY
1 OF 1
ENVIRONMENTAL MONITORING PLAN

RESPONSIBLE OFFICIAL
GENERAL MANAGER
GEORGIA POWER ENVIRONMENTAL AFFAIRS
241 RALPH MCOLL BLVD NE
ATLANTA, GEORGIA 30308
404-506-6505

PROPERTY OWNER
GEORGIA POWER COMPANY
241 RALPH MCOLL BLVD.
ATLANTA, GEORGIA 30308

Approved
Solid Waste Management Program
Site Location Map

SITE LOCATION MAP
SCALE: 1" = 500'

FLOYD COUNTY

NOT TO SCALE

COVER SHEET
CLOSURE DRAWINGS
PLANT HAMMOND - GEORGIA POWER
ASH POND 1 (AP-1) - EXISTING CCR SURFACE IMPOUNDMENT
FLOYD COUNTY, GEORGIA

Stantec

1111 Market Street, Suite 2140
Chattanooga, Tennessee 37402-2803
www.stantec.com

Sheet 1 of 12
TOPOGRAPHIC AND PLANIMETRIC SURVEY INFORMATION FOR THE PLANS WERE OBTAINED FROM AN AERIAL SURVEY PERFORMED BY METRO ENGINEERING & SURVEYING CO., INC. IN DECEMBER 2012 SUPPLEMENTED WITH TOPOGRAPHIC AERIAL AND BATHYMETRIC SURVEYS PERFORMED BY METRO ENGINEERING & SURVEYING CO., INC. IN JUNE 2018. ALL COORDINATES ARE BASED ON THE NORTH AMERICAN DATUM 83 (NAVD 83). GEORGIA STATE PLANE, WEST ZONE. ALL ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM 88 (NAVD 88).

MAPPING NOTE:

NOTES:
1. EXISTING DRAINAGE PIPES, PUMPING LOT, AND OTHER FEATURES SHALL BE CLOSED OR REMOVED DURING CLOSURE-BY-REMOVAL CONSTRUCTION AS NOTED.
2. THE RAILROAD ON THE EAST AND SOUTH SIDES OF AP-1 IS OWNED BY GEORGIA POWER COMPANY.
3. GCPC IS REMOVING THECCR MATERIAL FROM THIS UNIT. FUTURE STAGING AND LOADING AREAS WILL BE CONSTRUCTED AS PART OF THE REMOVAL PROCESS. THE STAGING AREA SHOWN IS SUBJECT TO RELOCATION DURING FINAL DESIGN.

LEGEND:

EXISTING INDEX CONTOUR
EXISTING INTERMEDIATE CONTOUR
EDGE OF WATER BOUNDARY
WALL
TIRE LINE
FENCE
GUARDRAIL
RAILROAD TRACKS
POWER POLE
LIGHT POLE
TRANSMISSION BASE
GUY ANCHOR
SIGN
STEEL LATTICE
-- PERMIT BOUNDARY
PLANE 20-FOOT CLEARANCE
PROPERTY BOUNDARY
OVERHEAD ELECTRIC
--- ID MARKER (SIGN)

TABLE OF PROJECT BASELINE COORDINATES

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<th>EASTING</th>
<th>LENGTH</th>
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mapping note:
topographic and planimetric survey information for the plans were obtained from an aerial survey performed
in january 2019 by weston &meye inc. in december 2019 supplemented with topographic areas and
baseline points surveyed by baver hammonds & surveying inc in june 2018. all coordinates are
based on north american datum 83 (nad 83), georgia state plane, west zone. all elevations are based
on the north american vertical datum 88 (navd 88).

notes:
1. the perimeter dike breach shall not be excavated
   (and pumps from the sump shall continue) until
   vegetation has been established on the final grade
   surface and approval obtained from the owner or
   their representative.
2. the sequencing for existing berm removal and
   regrading depends on rail needs for other projects.
   once the rail is no longer needed, the rail will be
   removed and the berms regraded.
3. proposed grades shown shall be considered the
   minimum to achieve positive drainage.

legend
- existing index contour
- existing intermediate contour
- edge of water
- gravel road
- tree line
- fence
- guardrail
- railroad tracks
- power pole
- light pole
- transmission base
- cut and hill
- sign
- site line
- property line
- permit boundary
- 25-foot clearance
- property
- boundary
- overhead electric
- 500
- proposed index contour
- proposed intermediate contour

closure drawings
for
plant hammond, georgia power
ash pond 1 (ap-1) - existing ccr surface impoundment
floyd county, georgia

approved by: _________________________

georgia

1116 market street, suite 214a
chattanooga, tennessee 37402-2093
www.stantec.com

sheet 6 of 12

july 2019
Approved Solid Waste Management Program

Approved By: ________________________
NOTES:
1. COMPOST FILTER SOCKS SHALL BE INSTALLED WITH WOODEN STAKES (MIN. 1.5" X 1.5" ACTUAL). THE STAKE SHALL BE EMBEDDED A MINIMUM OF 18 INCHES.

2. COMPOST FILTER SOCKS SHALL BE TRENCHED IN A MINIMUM OF 2 INCHES.

3. IF MORE THAN ONE COMPOST FILTER SOCK IS PLACED IN A ROW OR SLOPE APPLICATION, THE COMPOST FILTER SOCKS SHALL BE OVERLAPPED A MINIMUM OF 24 INCHES TO PREVENT FLOW AND SEDIMENT FROM PASSING THROUGH THE FIELD JOINT. WHEN USED IN DITCHES, TWO ROWS OF FILTER SOCKS SHALL BE PLACED ON THE CHANNEL BOTTOM WITH STAGED JOINTS AS SHOWN.

4. CONSTRUCTED IN ACCORDANCE WITH CHAPTER 6 BMP STANDARDS AND SPECIFICATIONS FOR GENERAL LAND-DISTURBING ACTIVITIES OF GEORGIA SOIL AND WATER CONSERVATION COMMISSION.

SECTION B-B'

FLOW
2" (MIN.)
18" (MIN.)

OVERLAPPING 20" DIA.
COMPOST FILTER SOCK

WOOD STAKE
(MIN. 1.5" X 1.5")

SECTION A-A'

FLOW
30" (MIN.)

20" DIA.
COMPOST FILTER SOCK

WOOD STAKE
(MIN. 1.5" Y 1.5")

OVERLAP TUBES
24" (MIN.)

A
B

A'
B'