

AI 91742

MSR120041

Rec'd via email:
10/26/2026



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

LARGE CONSTRUCTION NOTICE OF INTENT (LCNOI) FOR COVERAGE UNDER THE LARGE CONSTRUCTION STORM WATER GENERAL NPDES PERMIT

INSTRUCTIONS

The Large Construction Notice of Intent (LCNOI) is for coverage under the Large Construction General Permit for land disturbing activities of five (5) acres or greater; or for land disturbing activities, which are part of a larger common plan of development or sale that are initially less than five (5) acres but will ultimately disturb five (5) or more acres. Applicant must be the owner or operator. For construction activities, the operator is typically the prime contractor. The owner(s) of the property and the prime contractor associated with regulated construction activity on the property have joint and severable responsibility for compliance with the Large Construction Storm Water General Permit MSR10.

If the company seeking coverage is a corporation, a limited liability company, a partnership, or a business trust, attach proof of its registration with the Mississippi Secretary of State and/or its Certificate of Good Standing. This registration or Certificate of Good Standing must be dated within twelve (12) months of the date of the submittal of this coverage form. Coverage will be issued in the company name as it is registered with the Mississippi Secretary of State.

Completed LCNOIs should be filed at least thirty (30) days prior to the commencement of construction. Discharge of storm water from large construction activities without written notification of coverage is a violation of state law.

Submittals with this LCNOI must include:

- A site-specific Storm Water Pollution Prevention Plan (SWPPP) developed in accordance with ACT5 of the General Permit
- A detailed site-specific scaled drawing showing the property layout and the features outlined in ACT5 of the General Permit
- A United States Geological Survey (USGS) quadrangle map or photocopy, extending at least one-half mile beyond the facility property boundaries with the site location and outfalls outlined or highlighted. The name of the quadrangle map must be shown on all copies. Quadrangle maps can be obtained from the MDEQ, Office of Geology at 601-961-5523.

Additional submittals may include the following, if applicable:

- Appropriate Section 404 documentation from U.S. Army Corps of Engineers
- Appropriate documentation concerning future disposal of sanitary sewage and sewage collection system construction
- Appropriate documentation from the MDEQ Office of Land & Water concerning dam construction and low flow requirements
- Approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties
- Antidegradation report for disturbance within Waters of the State

ALL QUESTIONS MUST BE ANSWERED (Answer "NA" if the question is not applicable)

MSR120041

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: ☒ OWNER ☐ PRIME CONTRACTOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Patrick Chubb
OWNER COMPANY LEGAL NAME: Mississippi Power
OWNER STREET OR P.O. BOX: 2992 W Beach Blvd
OWNER CITY: Gulfport STATE: MS ZIP: 39501
OWNER PHONE #: (228) 861.6165 OWNER EMAIL: pachubb@southernco.com

PREPARER CONTACT INFORMATION

IF NOI WAS PREPARED BY SOMEONE OTHER THAN THE APPLICANT

CONTACT PERSON: _____
COMPANY LEGAL NAME: _____
STREET OR P.O. BOX: _____
CITY: _____ STATE: _____ ZIP: _____
PHONE # () EMAIL: _____

PRIME CONTRACTOR CONTACT INFORMATION

PRIME CONTRACTOR CONTACT PERSON: Jimmy Vice
PRIME CONTRACTOR COMPANY LEGAL NAME: Vice Construction
PRIME CONTRACTOR STREET OR P.O. BOX: 9712 MS-63
PRIME CONTRACTOR CITY: Moss Point STATE: MS ZIP: 39562
PRIME CONTRACTOR PHONE #: (228) 474.2890 PRIME CONTRACTOR EMAIL: lee@viceconstruction.com

FACILITY SITE INFORMATION

FACILITY SITE NAME: Bassfield Transmission Substation
FACILITY SITE ADDRESS (If the physical address is not available, please indicate the nearest named road. For linear projects indicate the beginning of the project and identify all counties the project traverses.)
STREET: South Williamsburg Rd
CITY: Bassfield STATE: MS COUNTY: Jefferson Davis ZIP: 39421
FACILITY SITE TRIBAL LAND ID (N/A If not applicable): N/A
LATITUDE: 31 degrees 29 minutes 6.09 seconds LONGITUDE: 89 degrees 43 minutes 58.42 seconds
LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation): _____
TOTAL ACREAGE THAT WILL BE DISTURBED ¹: 8.06

IS THIS PART OF A LARGER COMMON PLAN OF DEVELOPMENT?	YES ☐	NO ☒
IF YES, NAME OF LARGER COMMON PLAN OF DEVELOPMENT: _____		
AND PERMIT COVERAGE NUMBER: MSR10 _____		
ESTIMATED CONSTRUCTION PROJECT START DATE:	2027-01-15 YYYY-MM-DD	
ESTIMATED CONSTRUCTION PROJECT END DATE:	2027-09-30 YYYY-MM-DD	
DESCRIPTION OF CONSTRUCTION ACTIVITY: <u>Construction of a Transmission Substation</u>		
PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED: <u>electric substation</u>		

SIC Code: <u>4911</u>	NAICS Code: _____
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NEAREST NAMED RECEIVING STREAM: <u>Holiday Creek</u> ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~	
IS RECEIVING STREAM ON MISSISSIPPI'S 303(d) LIST OF IMPAIRED WATER BODIES? (The 303(d) list of impaired waters and TMDL stream segments may be found on MDEQ's web site: http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_Total_Maximum_Daily_Load_Section)	YES ☐ NO ☒
HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT?	YES ☐ NO ☒
FOR WHICH POLLUTANT:	
ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN ½ MILE DOWNSTREAM OF PROJECT BOUNDARY THAT MAY BE IMPACTED BY THE CONSTRUCTION ACTIVITY?	YES ☐ NO ☒
EXISTING DATA DESCRIBING THE SOIL (for linear projects please describe in SWPPP): <u>Ruston & Smithdale sandy loam</u>	
WILL FLOCCULANTS BE USED TO TREAT TURBIDITY IN STORM WATER?	YES ☐ NO ☒
IF YES, INDICATE THE TYPE OF FLOCCULANT.	☐ ANIONIC POLYACRYLAMIDE (PAM) ☐ OTHER _____
IF YES, DOES THE SWPPP DESCRIBE THE METHOD OF INTRODUCTION, THE LOCATION OF INTRODUCTION AND THE LOCATION OF WHERE FLOCCULATED MATERIAL WILL SETTLE?	
IS A SDS SHEET INCLUDED FOR THE FLOCCULATE?	YES ☐ NO ☒
WILL THERE BE A 50 FT BUFFER BETWEEN THE PROJECT DISTURBANCE AND THE WATERS OF THE STATE?	YES ☒ NO ☐
IF NOT, PROVIDE EQUIVALENT CONTROL MEASURES IN THE SWPPP.	

¹ Acreage for subdivision development includes areas disturbed by construction of roads, utilities and drainage. Additionally, a housesite of at least 10,000 ft² per lot (entire lot, if smaller) shall be included in calculating acreage disturbed.

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS

COVERAGE UNDER THIS PERMIT WILL NOT BE GRANTED UNTIL ALL OTHER REQUIRED
MDEQ PERMITS AND APPROVALS ARE SATISFACTORILY ADDRESSED

IS LCNOI FOR A FACILITY THAT WILL REQUIRE OTHER PERMITS?

YES ☐

NO ☒

IF YES, CHECK ALL THAT APPLY:

☐ AIR

☐ HAZARDOUS WASTE

☐ PRETREATMENT

☐ WATER STATE OPERATING

☐ INDIVIDUAL NPDES

☐ OTHER: _____

IS THE PROJECT REROUTING, FILLING OR CROSSING A WATER CONVEYANCE
OF ANY KIND? (If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements.)

YES ☐

NO ☒

IF THE PROJECT REQUIRES A CORPS OF ENGINEER SECTION 404 PERMIT, PROVIDE APPROPRIATE
DOCUMENTATION THAT:

- The project has been approved by individual permit, or
- The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or
- The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required

IS THE PROJECT REROUTING, FILLING OR CROSSING A STATE WATER CONVEYANCE
OF ANY KIND? (If yes, please provide an antidegradation report.)

YES ☐

NO ☒

IS A LAKE REQUIRING THE CONSTRUCTION OF A DAM BEING PROPOSED?
(If yes, provide appropriate approval documentation from MDEQ Office of Land and Water, Dam Safety.)

YES ☐

NO ☒

IF THE PROJECT IS A SUBDIVISION OR A COMMERCIAL DEVELOPMENT, HOW WILL SANITARY SEWAGE
BE DISPOSED? Check one of the following and attach the pertinent documents.

- ☐ Existing Municipal or Commercial System. Please attach plans and specifications for the collection system and the associated "Information Regarding Proposed Wastewater Projects" form or approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties. If the plans and specifications can not be provided at the time of LCNOI submittal, MDEQ will accept written acknowledgement from official(s) responsible for wastewater collection and treatment that the flows generated from the proposed project can and will be transported and treated properly. The letter must include the estimated flow.
- ☐ Collection and Treatment System will be Constructed. Please attach a copy of the cover of the NPDES discharge permit from MDEQ or indicate the date the application was submitted to MDEQ (Date: _____.)
- ☐ Individual Onsite Wastewater Disposal Systems for Subdivisions Less than 35 Lots. Please attach a copy of the Letter of General Acceptance from the Mississippi State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.
- ☐ Individual Onsite Wastewater Disposal Systems for Subdivisions Greater than 35 Lots. A determination of the feasibility of installing a central sewage collection and treatment system must be made by MDEQ. A copy of the response from MDEQ concerning the feasibility study must be attached. If a central collection and wastewater system is not feasible, then please attach a copy of the Letter of General Acceptance from the State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.

INDICATE ANY LOCAL STORM WATER ORDINANCE (I.E. MS4) WITH WHICH THE PROJECT MUST COMPLY:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Signature of Applicant (owner or prime contractor)

Michael Harvey

Printed Name¹

10/22/26
Date Signed

Environmental Affairs, Director

Title

¹This application shall be signed as follows:

- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.

For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official

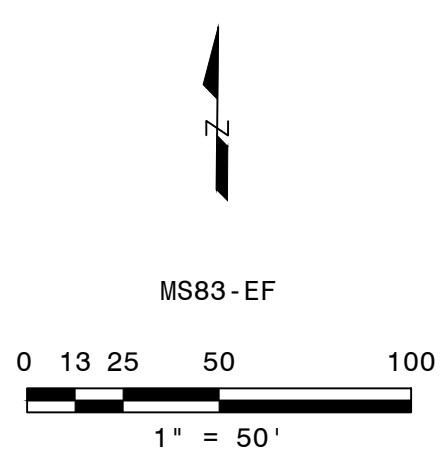
Please submit the LCNOI form to:

Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

Electronically:

<https://www.mdeq.ms.gov/construction-stormwater/>

Revised 3/23/22



911 ADDRESS
STREET NUMBER STREET NAME
BASSFIELD, MISSISSIPPI 39421 JEFFERSON DAVIS
COUNTY
LAT: 31.485226 N LONG: 89.733435 W
FLOOD ZONE: X BASE FLOOD ELEV.: N/A
MAP: (28065C0255D) EFF. DATE: 12/17/2010
SLOSH STORM SURGE ELEVATION: CATEGORY - AT N/A
PROPERTY ACRES: 11.30± PI NUMBER: 5025520
DISTURBED ACRES: 6.50 AC.

	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	EXISTING TRANSMISSION LINE
	LIMITS OF PROPERTY
	EXISTING FENCE
	EXISTING STORM SEWER LINE
	EXISTING TREE LINE
	EXISTING POWER POLE
	EXISTING GUY ANCHOR
	GEOMETRIC CONTROL POINT

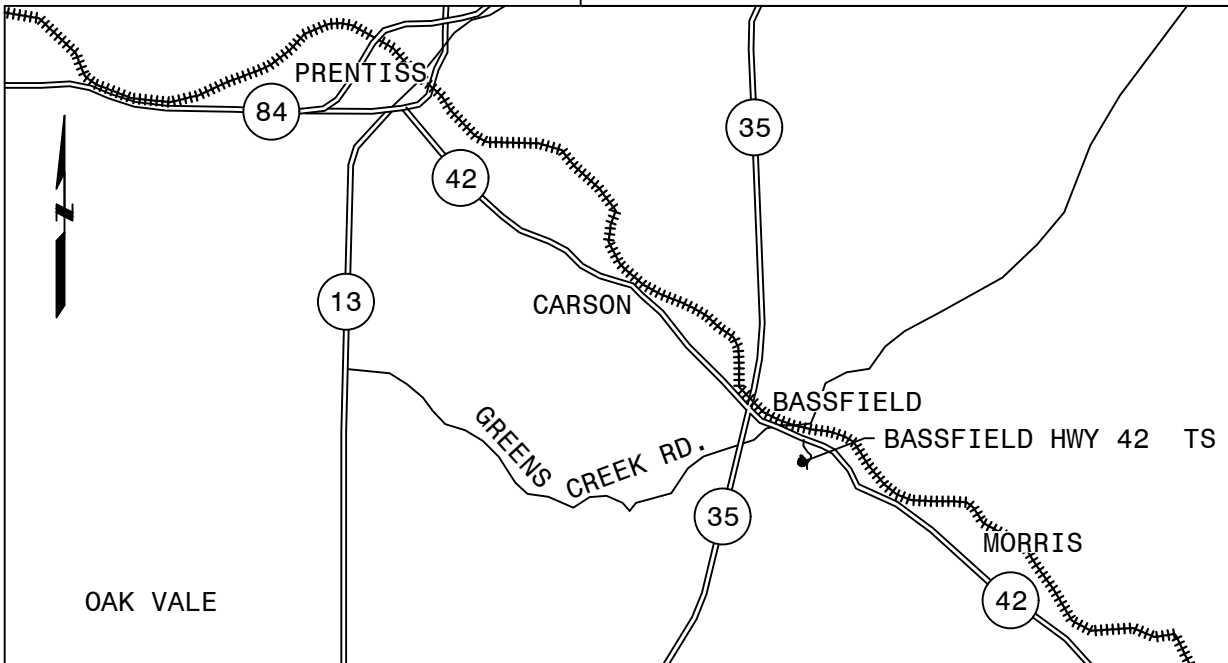
1853-24-01 TOPO 20260526
2026.07.21 CONCEPTUAL LAYOUT

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
100	723588.5778	703410.2431	FC
101	723500.6929	703291.7834	FC
102	723279.8369	703455.6359	FC
103	723367.7218	703574.9656	FC
104	723395.0297	703553.8362	GP
105	723411.3596	703541.7210	GP
106	723564.2168	703428.3166	GP
107	723580.5467	703416.2014	GP

PRELIMINARY
NOT FOR
CONSTRUCTION

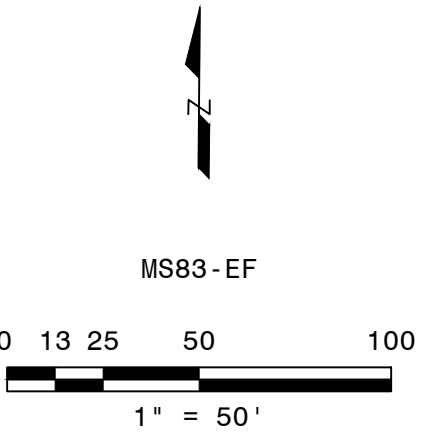
MISSISSIPPI POWER COMPANY
OPERATIONS CENTER
16080 JIM BANKS ROAD
GULFPORT, MS. 39503

CIVIL AREA LEAD
JOSEPH AARON GODWIN
PHONE: (205) 438-0887



				PI:					PI:					PI:					PI:					PI:					PI:					00	MBS	JFG	JAG	07/20/2026	PI:5025520	01	MBS	JFG	JAG	09/29/2026	PI:5025520		
																												EXISTING SITE CONDITIONS										PROPOSED SITE IMPROVEMENTS AND FENCE EXPANSION, USING CONCEPTUAL PHYSICAL DESIGN LAYOUT WITH CONCEPTUAL GRADING									

 MISSISSIPPI POWER A SOUTHERN COMPANY	FACILITY NAME:		BASSFIELD HWY 42 TS	FACILITY #:	
	TITLE:				
	CIVIL / ENVIRONMENTAL / PHYSICAL LOCATION PLAN				
	DRAWN:	MBS			
CHECKED:	JFG	TYPE:	37	SHEET:	REV:
APPROVED:	JAG	SCALE:	AS SHOWN	C-41-001-01	
DATE:	07/20/2026	BOM:			



LAND DISTURBANCE
CONSTRUCTION ACTIVITY SEQUENCE

THE FOLLOWING IS THE PROPOSED CONSTRUCTION SEQUENCE,
UNLESS INCLEMENT WEATHER, SITE CONDITIONS, OR REVISIONS
INDICATE A DEVIATION FROM THIS SCHEDULE. ALL DEVIATIONS
MUST BE APPROVED BY THE PE OF RECORD AND ALABAMA POWER
ENVIRONMENTAL AFFAIRS DEPARTMENT PRIOR TO INITIATING
CHANGE.

1. CONTRACTOR TO NOTIFY ALABAMA POWER ENVIRONMENTAL AFFAIRS (205)257-4190 THREE (3) WEEKS PRIOR TO STARTING CLEARING OR LAND DISTURBANCE ACTIVITIES. ALABAMA POWER ENVIRONMENTAL AFFAIRS WILL BE RESPONSIBLE FOR ALL REGULATORY NOTIFICATIONS SUCH AS COMMENCEMENT NOTICES.
2. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE GENERAL NOTES OF THIS DESIGN PACKAGE.
3. COMMENCE DEMOLITION OF THE EXISTING SITE FEATURES AS SHOWN ON THE INITIAL PHASE EROSION CONTROL PLAN. ALL EXISTING CONSTRUCTION MATERIALS, CONCRETE, ASPHALT, TREES, STUMPS, AND OTHER DELETERIOUS MATERIAL AS INDICATED ON THE PLANS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH COUNTY, STATE AND FEDERAL LAWS.
4. CLEAR AND GRUB ROUTES TO AREAS FOR TEMPORARY AND PERMANENT STRUCTURAL BEST MANAGEMENT PRACTICES (BMP).
5. INSTALL ALL STRUCTURAL EROSION CONTROL PRACTICES IN AS SHOWN ON THE PLANS, WITH MINIMAL DISTURBANCE TO THE ADJACENT AREA.
6. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROLS DURING CONSTRUCTION FOR PROTECTION OF ADJACENT PROPERTIES, ROADWAYS, AND WATERWAYS. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED ON SITE FOR THE DURATION OF CONSTRUCTION. REPAIR AND / OR REPLACE AS NECESSARY.

POINT TABLE			
POINT #	NORTHING	EASTING	DESCRIPTION
500	723241.4643	703916.7968	LOC
501	723872.6993	703048.4852	LOC
502	723672.1735	703178.1973	LOC
503	723454.8869	703175.3406	LOC
504	723086.8485	703448.3873	LOC
505	723086.8485	703849.7297	LOC
506	723167.6095	703753.7299	CL - BERM
507	723094.8485	703689.2806	CL - BERM
508	723094.8485	703452.4133	CL - BERM
509	723457.4835	703183.3754	CL - BERM
510	723650.0581	703185.9073	CL - BERM