



STATE OF MISSISSIPPI  
PHIL BRYANT  
GOVERNOR  
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
GARY C. RIKARD, EXECUTIVE DIRECTOR

December 23, 2019

Certified Mail No. 7018 0360 0000 7113 6100  
Mr. Mike Spruill  
Gulf Coast Pre-Stress Partners, LTD  
494 Market Street  
Pass Christian, MS 39571

Dear Mr. Spruill:

Re: Gulf Coast Pre-stress Company  
Inc  
Harrison County  
COE No. SAM201900854MGS  
WQC No. WQC2019058

Pursuant to Section 401 of the Federal Water Pollution Control Act (33 U. S. C. 1251, 1341), the Office of Pollution Control (OPC) issues this Certification, after public notice and opportunity for public hearing, Mr. Mike Spruill, an applicant for a Federal License or permit to conduct the following activity:

Gulf Coast Pre-stress Company Inc: The applicant proposes to dredge 1.34 acres of the Ship Channel and construct a barge loading slip 277 feet long and 37.33 feet wide. Approximately 5,173 cubic yards of material would be dredged from the channel by drag line and/or back hoe to proposed depths of 7 to 10 feet below mean sea level. The work would also include the placement of fill material with 0.02 acres of open waters of the Ship Channel and the excavation of approximately 0.10 acres of dry land to construct the barge slip. [SAM201900854MGS, WQC2019058].

The Office of Pollution Control certifies that the above-described activity will be in compliance with the applicable provisions of Sections 301, 302, 303, 306, and 307 of the Federal Water Pollution Control Act and Section 49-17-29 of the Mississippi Code of 1972, if the applicant complies with the following conditions:

1. All fill material and excavation areas shall have side slopes of at least 3:1 (horizontal: vertical) and shall be immediately seeded, stabilized and maintained.

2. The channel depth shall gradually increase toward open water and shall not exceed the controlling navigational depth. No “sumps” shall be created by proposed dredging.
3. Best Management practices shall be used at all times during construction to minimize turbidity at both the dredge and spoil disposal sites. The disposal sites shall be constructed and maintained in a manner that minimizes the discharge of turbid waters into waters of the State. Best management practices may include, but not limited to, the use of staked hay bales; staked filter cloth; sodding, seeding and mulching; staged construction; and the installation of turbidity screens around the immediate project site. Any effluent from the disposal area should be routed through a return swale system and filtered through a series of hay bales and silt fences so as to reduce the turbidity of the effluent.
4. The excavated material shall be disposed in an approved beneficial use site or contained upland disposal site and stabilized to prevent movement of sediment into adjacent drainage areas.
5. Pilings and/or bulkhead material shall be steel, concrete, plastic, vinyl, or timber treated to meet appropriate marine conditions. No creosote materials shall be used.
6. Fill material shall be clean and non-polluting, free of trash, debris, asphalt, etc.
7. Turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units.
8. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse.

The Office of Pollution Control also certifies that there are no limitations under Section 302 nor standards under Sections 306 and 307 of the Federal Water Pollution Control Act which are applicable to the applicant's above-described activity.

This certification is valid for the project as proposed. Any deviations without proper modifications and/or approvals may result in a violation of the 401 Water Quality Certification. If you have any questions, please contact Ms. Morgan White.

Mr. Mike Spruill  
Page 3 of 3  
December 23, 2019

Sincerely,



Krystal Rudolph, P.E., BCEE  
Chief, Environmental Permits Division

KR: bdf

cc: Michael G. Stevens, U.S. Army Corps of Engineers, Mobile District  
Adam Terrell, Department of Marine Resources  
Paul Necaie, U.S. Fish and Wildlife Service  
Molly Martin, Environmental Protection Agency, Region 4  
Thomas Strange, Covington Civil & Environmental, LLC

