



STATE OF MISSISSIPPI
TATE REEVES
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

July 7, 2022

Mr. Amelito Manganti
Huntington Ingalls Industries International Shipbuilding, Inc.
P.O. Box 149
Pascagoula, Mississippi 39568-0149

Dear Mr. Manganti:

Re: Huntington Ingalls Industries International
Shipbuilding, Inc.
Pascagoula Operations
Jackson County
COE No. SAM202200224
WQC No. WQC2022020

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, to Huntington Ingalls Industries International Shipbuilding, Inc., an applicant for a Federal License or permit to conduct the following activity:

Huntington Ingalls Industries International Shipbuilding, Inc.: Project to conduct dredging at the existing facility located on the lower east and west banks of the East Pascagoula River. The project includes the following dredging activities:

1. Maintenance Dredging to -38 ft MLW at the East Bank Docks,
2. Maintenance Dredging to -55 ft MLW at the East Bank Sonar Pit,
3. Removal of Structures and Maintenance Dredging to -38 ft MLW at the West Bank Old Launch Grid Area,
4. Increase the Dredging depth to -55 ft MLW (from -50 ft MLW) at the West Bank Sonar Pit, and
5. Continue dredging for 10 more years at other locations to -38 ft MLW except West Bank Launch Pit (-74 ft MLW).

Dredged material will be disposed of in an existing upland confined disposal facility located on the site. The project is located within the City of Pascagoula, Jackson County, Mississippi [SAM202200224, WQC2022020].

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. The excavated material shall be disposed in the contained upland disposal site and stabilized to prevent movement of sediment into adjacent drainage areas. (11 Miss. Admin. Code Pt. 6, R. 2.2.A.)
2. Best management practices shall be used at all times during construction and during dredged material placement activities to minimize turbidity at both the dredge and spoil disposal sites. The disposal site shall be constructed and maintained in a manner that minimizes the discharge of turbid waters into waters of the State. Best management practices should include, but are not limited to, the use of staked hay bales; staked filter cloths, sodding, seeding, and mulching; staged construction; and the installation of turbidity screens around the immediate dredge areas. 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. (11 Miss. Admin. Code Pt. 6, R. 2.2.A.)
3. Turbidity outside the limits of a 750-foot mixing zone shall not exceed the ambient turbidity by more than 50 Nephelometric Turbidity Units. (11 Miss. Admin. Code Pt. 6, R. 2.2.A.)
4. No sewage, oil, refuse, or other pollutants shall be discharged into the watercourse. (11 Miss. Admin. Code Pt. 6, R. 2.2.A.(3))

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 Florance Bass.

Sincerely,



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

KR: chb

cc: Philip Hegji, U.S. Army Corps of Engineers, Mobile District
Willa Brantley, Department of Marine Resources
Paul Necaie, U.S. Fish and Wildlife Service
Bill Ainslie, Environmental Protection Agency
Reddy Nandipati, Burk-Kleinpeter, Inc.