The project consists of hydraulically dredging sand and gravel at various locations on the Mississippi River. The extracted material would be screened and the waste re-deposited into the Mississippi River.

The following conditions related to listed species will be included as permit conditions, as applicable to the site and activity.

General Condition: If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions (encl 2).

Special Conditions:

- 1. A dredging plan shall be submitted to the Corps and the appropriate U.S. Fish and Wildlife Services Field Office (AR, LA, or MS), locations (GPS coordinates); dredging dates; type of material to be dredged; duration; and the amount of material to be dredged in cubic yards. The plan shall be submitted and approved two weeks prior to beginning the dredging operation.
- 2. If site surveys reveal Interior Least Tern breeding activity within 0.5 mile of a proposed dredging location, the permittee shall not dredge between May 15 and August 1 unless otherwise approved by the Corps in consultation with appropriate State and Federal agencies.
- 4. The permittee shall instruct dredge crews that under no circumstances (other than emergencies) are they permitted on an Interior Least Tern nesting island between May 15 and August 1 or until the young have fledged.
- 5. If, in the process of conducting work, the permittee discovers a previously unidentified Interior Least Tern colony at an island in the vicinity covered by this permit, the restrictions listed above shall apply to that island as well.
- 6. The permittee shall be prohibited dredging on gravel bars (particles > 0.3 in (8 mm) diameter) during the Pallid Sturgeon spawning season which is April 1 through June 30 of each year.
- 7. The permittee would be prohibited from gravel dredging any time of the year within 500 feet upstream and 500 feet downstream of a tributary confluence with the Mississippi River. At the Arkansas River and Yazoo River confluences with the Mississippi River, no dredging shall take place any time of the year within 0.5 mile upstream and 0.5 mile downstream of these confluences.

- 8. The permittee would be prohibited from dredging within 500 feet of a revetted bank.
- 9. The permittee would be prohibited from dredging within 1,000 feet of the lower or upper end of a revetment.
- 10. The permittee would be prohibited from dredging within 600 feet of the riverside edge of a dike.
- 11. The permittee would be prohibited from dredging between dikes within a dike field.
- 12. The permittee would be prohibited from dredging within a secondary channel, or within 500 feet of the entrance or exit of a secondary channel.
- 13. The permittee shall obtain all required permits and/or property rights from the States of Louisiana, Mississippi, and Arkansas and adjacent landowners prior to dredging operations.
- 14. The permittee shall adhere to the Louisiana Department of Environmental Quality conditions listed in the Water Quality Certification issued on September 18, 2014, the Arkansas Department of Environmental Quality conditions listed in the Water Quality Certification issued on the September 29, 2014, and the Mississippi Department of Environmental Quality conditions listed in the Water Quality Certification issued on September 18, 2014.