

AI #12163



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

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MDEQ

READY-MIX CONCRETE NOTICE OF INTENT (RMCNOI)

FOR COVERAGE UNDER MULTIMEDIA READY-MIX CONCRETE

GENERAL NPDES PERMIT MSG11 0 0 6 5

(NUMBER TO BE ASSIGNED BY STATE)

FILE AT LEAST 30 DAYS PRIOR TO THE COMMENCEMENT OF THE REGULATED INDUSTRIAL ACTIVITY

INSTRUCTIONS

Applicant must be owner or operator (legal entity that controls the facility's operation, rather than the plant/site manager or environmental consultant). The owner or operator that receives coverage is responsible for permit compliance.

Submittals with this RMCNOI must include:

- A Storm Water Pollution Prevention Plan (SWPPP) addressing storm water associated with industrial activity, developed in accordance with the requirements of ACT13 of the General Permit
- A detailed site drawing showing the property layout and indicating the features outlined in ACT4, S-2 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
- Plans and specifications for any wastewater treatment facilities necessary to achieve compliance with the requirements of this permit

Additional submittals that may be required with the RMCNOI:

- A Storm Water Pollution Prevention Plan (SWPPP) addressing storm water associated with construction activity, developed in accordance with the requirements of ACT19 of the General Permit.
- Appropriate Section 404 documentation
- If storm water discharges associated with construction activity are proposed, a detailed site drawing showing the property layout and indicating the features outlined in ACT4, S-3 of the General Permit.
- Where previous sampling and analyses have been performed, copies of any existing laboratory data for each process wastewater outfall and each stormwater outfall. If multiple sampling has been performed, provide a summary for each parameter, including sampling dates and the minimum, average and maximum values.

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

OWNER INFORMATION

IS APPLICANT THE OWNER OPERATOR (Check one or both)

OWNER CONTACT NAME & POSITION: Joseph Johnson, General Manager

OWNER COMPANY NAME: Memphis Ready Mix

OWNER STREET OR P.O. BOX: 1029 John A Denie Road

OWNER CITY: Memphis STATE: TN ZIP: 38134

OWNER PHONE NUMBER (INCLUDE AREA CODE): (901) 896-4422

OPERATOR INFORMATION

OPERATOR CONTACT NAME & POSITION: Joseph Johnson, General Manager
OPERATOR COMPANY: Memphis Ready Mix
OPERATOR STREET OR P.O. BOX: 1029 John A Denie Road
OPERATOR CITY: Memphis STATE: TN ZIP: 38134
OPERATOR PHONE NUMBER (INCLUDE AREA CODE): (901) 896-4422

FACILITY INFORMATION

FACILITY NAME: MRM Horn Lake Plant
PHYSICAL SITE ADDRESS (IF NOT AVAILABLE INDICATE THE NEAREST NAMED ROAD):
STREET: 2286 Nail Road West CITY: Horn Lake
COUNTY: Desoto ZIP: 38637
NATURE OF BUSINESS (INCLUDE 4 - DIGIT STANDARD INDUSTRIAL CLASSIFICATION CODE (SIC)):
Primary SIC Code: 3273 Secondary SIC Code: NA
LIST ANY OTHER PERMITS NEEDED FOR THIS FACILITY: none
PLANT PRODUCTION RATE: max 50 cubic yards/hr
RECEIVING STREAM: unnamed tributary of Cow Pen Creek

STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY

INDICATE ANY ASSOCIATION OR GENERIC SWPPP: NA
LIST ANY MATERIAL HANDLING EQUIPMENT, RAW MATERIALS, INTERMEDIATE PRODUCTS, FINAL PRODUCTS, WASTE MATERIALS, BY-PRODUCTS, OR INDUSTRIAL MACHINERY EXPOSED TO STORM WATER (attach additional pages, if necessary): Raw Materials: limestone, sand, pea gravel.
Waste: reclamation material. Equipment: batch plant with silos, loader.

STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITY (To be completed only for activities in which 1 (one) acre or greater will be disturbed)

PRIME CONTRACTOR NAME: NA
PRIME CONTRACTOR COMPANY: NA
PRIME CONTRACTOR STREET OR P.O. BOX: NA
PRIME CONTRACTOR CITY: NA STATE: NA ZIP: NA
PRIME CONTRACTOR PHONE NUMBER (INCLUDE AREA CODE): NA
TOTAL ACREAGE THAT WILL BE DISTURBED: NA
ESTIMATED START DATE: NA ESTIMATED COMPLETION DATE: NA
INDICATE ANY LOCAL ORDINANCE REQUIREMENTS: NA

PROCESS WASTEWATER DISCHARGES

DESCRIBE THE TYPE OF WASTEWATER TREATMENT: Sedimentation basins

PROVIDE THE LATITUDE AND LONGITUDE OF EACH WASTEWATER OUTFALL (attach additional pages, if necessary):

LATITUDE: 34 degrees 57 minutes 1.2 seconds LONGITUDE: -90 degrees 1 minutes 36 seconds

PROVIDE THE PROPOSED FREQUENCY OF DISCHARGE PER OUTFALL: daily when operating

PROVIDE THE PROPOSED VOLUME OF WASTEWATER DISCHARGED PER OUTFALL (gal/day): max 5000

PROVIDE A MATERIAL SAFETY DATA SHEET ON ALL CHEMICALS USED WHICH POTENTIALLY COULD BE FOUND IN THE WASTEWATER: portland cement, fly ash - see attached

AIR EMISSIONS

TYPE OF BATCHING: [] WET [x] DRY [] CENTRAL MIX

WILL WATER SPRAYS BE USED AT THE FOLLOWING LOCATIONS? STOCKPILES: [] YES [x] NO

AGGREGATE BINS: [] YES [x] NO CONVEYOR TRANSFER POINTS: [] YES [x] NO

CEMENT SILO INFORMATION: NUMBER OF CEMENT SILOS: 1
LOADING METHOD OF SILO: tanker truck
VOLUME OF EACH SILO: 160 cubic yards

FACILITY ROADS WILL BE: [x] PAVED [x] WATER SPRINKLED [x] OTHER (SPECIFY) gravel & paved

CUBIC YARDS OF RAW MATERIALS INPUT INTO PLANT:
SAND varies ROCK varies CEMENT varies

DOES THIS FACILITY UTILIZE ON-SITE ROCK CRUSHERS? [] YES [x] NO

IF YES, ARE THEY: [] PERMANENT [] PORTABLE

NOTE: If this NOI includes the construction of new air emissions sources, the approval to construct will expire if construction does not begin within eighteen (18) months from the date of coverage issuance or if construction begins and is suspended for eighteen (18) months or more.

CERTIFICATION

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.

Authorized Signature (handwritten signature)

1/18/2021
Date Signed

Joseph Johnson
Printed Name

General Manager
Title

This application shall be signed according to ACT25, T-5 of the General Permit, 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, the mayor, or ranking elected official.

Please submit the RMCNOI form to: Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225