

AI : 83307

Coverage # :  
MSG110346

Rec'd via email :  
02/09/2023



# READY-MIX CONCRETE GENERAL PERMIT (RMCGP) NOTICE OF INTENT

## INSTRUCTIONS

**All questions must be answered for this Notice of Intent (NOI) to be considered complete.** If an item does not apply, enter "N/A" for not applicable to show that you considered the question. Additional instructions for the NOI are also available online in the "NOI Help" document at [www.mdeq.ms.gov/rmcgp](http://www.mdeq.ms.gov/rmcgp). The applicant must be the owner and/or operator of the property (i.e., the legal entity that controls the facility's operation, rather than the plant/site manager or environmental consultant).

**Registration with Mississippi Secretary of State:** If the company seeking coverage is a corporation, a limited liability company, a partnership, or a business trust, attach proof of registration with the Mississippi Secretary of State and/or the Certificate of Good Standing (official or unofficial copy). This registration or Certificate of Good Standing must be dated within 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.

**Submittal Requirements:** For coverage under this general permit, this form must be completed and returned to MDEQ **within 30 days** prior to commencement of the regulated activity. For other NOI submittal deadlines see Condition S-1 of ACT 2, of the RMCGP. All forms must be submitted online at [www.mdeq.ms.gov/rmcgp](http://www.mdeq.ms.gov/rmcgp) or via hard copy to:

Water II Branch Manager, Environmental Permits Division  
Mississippi Department of Environmental Quality  
PO Box 2261  
Jackson, MS 39225-2261

**Storm Water Pollution Prevention Plan (SWPPP):** A SWPPP addressing storm water runoff from industrial activities must be submitted with the NOI. The SWPPP must comply with the requirements of ACT 5 of the RMCGP. If an electronic copy is submitted, a hard copy should also be mailed to the address above for MDEQ's files.

**Wastewater Treatment:** If wastewater treatment facilities are necessary to achieve compliance with the terms of the RMCGP, the plans and specifications for such treatment facilities must be submitted with the NOI.

**Public Notice / Contiguous Landowner Notification:** If the proposed facility will be considered a synthetic minor source, the applicant must publish a public notice allowing 30 days for receipt of public comments. For ALL proposed facilities, the applicant must provide contiguous landowner notification. The public notice and contiguous landowner notification form are available online at [www.mdeq.ms.gov/rmcgp](http://www.mdeq.ms.gov/rmcgp). A copy of the public notice and/or contiguous landowner notification form(s) must be submitted with the NOI.

**Storm Water from Construction Activities:** The RMCGP no longer covers storm water from construction activities. Construction activities including clearing, excavating, and other land disturbing activities equal to or greater than one (1) acre but less than five (5) acres require compliance with the Small Construction General Permit and completion of a Small Construction Notice of Intent (SCNOI). Construction activities equal to or greater than five (5) acres require compliance with the Large Construction General Permit and submittal of a Large Construction Notice of Intent (LCNOI). These General Permits, NOIs, and other required forms can be found at the following link: [www.mdeq.ms.gov/generalpermits/](http://www.mdeq.ms.gov/generalpermits/).

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## FUEL BURNING EQUIPMENT FORM & COMPLIANCE PLAN

**CURRENT COVERAGE NO.: MSG11**                    

(Coverage number is located at the bottom left corner of your previous Certificate of Coverage)

### FUEL BURNING EQUIPMENT LIST

List all stationary fuel burning equipment used at the facility. **Do not include** mobile fuel burning equipment (e.g., trucks or forklifts, welding equipment), portable engines that are moved about the site (e.g., pressure washers, welders), or portable engines that will not remain on the site more than 12 months (e.g., temporary generators).

Equipment Description	Emergency Use Only? (Yes/No) <sup>1</sup>	Fuel Type	Max. Heat Input/ Power Output	Manufacturer	Manufactured Date or Model Year
<i>Example only:</i>					
Engine for Generac generator	No	Diesel	578 hp	Perkins	2009
Heater for brick drying	No	Natural gas	6 MMBtu/hr	Sigma Thermal	2010
Engine for Generator	No	Diesel	100 hp	John Deere	2005

<sup>1</sup> Engines qualifying as "emergency" must meet the requirements of Condition L-6 in ACT 3 of the General Permit.

### COMPLIANCE PLAN

As required by ACT 3, Condition L-7(3) of the General Permit, complete this section if you will have one or more **non-emergency** stationary internal combustion engines at your site.

Equipment Description (should match description from table above)	Applicable federal standard <sup>1</sup>		Emission Standards <sup>2</sup> (List all that apply)	Monitoring Requirements <sup>2</sup> (List any testing, continuous monitoring and recordkeeping required)
	40 CFR 60, Subpart IIII	40 CFR 63, Subpart ZZZZ		
Example: Engine for Generac generator	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CO ≤ 49 ppmvd @15 % O <sub>2</sub>	Conduct CO performance test every 8,760 hrs or 3 yrs whichever comes first; maintain oxidation catalyst so pressure does not change by more than 2" water and catalyst inlet temp. is between 450 – 1,350 °F
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	NA	Comply with 40 CFR 60, Subpart IIII. Install nonresettable hour meter. Use low sulfur diesel fuel. Comply with emission standards over life of engine. Maintain unit to manufacturers requirements.
	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>		

<sup>1</sup> Only mark one. If subject to 40 CFR 60, Subpart IIII, then you have no requirements under 40 CFR 63, Subpart ZZZZ per 40 CFR 63.6590(c)(1).

<sup>2</sup> EPA has developed a summary table of requirements for these rules at <https://www.epa.gov/stationary-engines/guidance-and-tools-implementing-stationary-engine-requirements>. For purposes of evaluating these requirements, your engine is considered a Non-Emergency Compression Ignition (CI) Internal Combustion Engine (ICE) located at an Area Source.

Submit signed form online at [www.mdeq.ms.gov/rmcgp](http://www.mdeq.ms.gov/rmcgp) or a hard copy to Water II Branch Manager, EPD, MDEQ, PO Box 2261, Jackson, MS 39225



## READY-MIX CONCRETE NOTICE OF INTENT

COVERAGE NO.: MSG11  
(Coverage number will be completed by MDEQ staff.)



Company Name: MMC Materials, Inc. Facility Name: MMC Materials Inc, Dundee Wind Farm

Contact Name and Position: Kyle Beckman - Safety & Environmental Manager

Contact Area Code and Phone Number: ( 601 ) 898 - 4000 Contact Email: kbeckman@mmcmaterials.com

Primary SIC Code: ( 3273 ) Primary NAICS Code (6-digit): ( 327320 )

Physical Site Address - Street: Taylor Rd

City: Dundee State: MS Zip: 38676 County: Tunica

Mailing Address - Street: P.O. Box 2569

City: Madison State: MS Zip: 39130

Plant Maximum Production Rate: 300 cubic yards/hr  
Maximum production rate must be based on the manufacturer's maximum rated plant capacity on an hourly basis.

Will you own or operate a rock crusher at the site? ☐ Yes ☒ No  
If a third party will own/operate a rock crusher at your site, mark "No."

Rock Crusher Type / Rated Cumulative Capacity: Fixed: \_\_\_\_\_ tons/hr Portable: \_\_\_\_\_ tons/hr ☒ N/A

Will you operate stationary fuel burning equipment (e.g., engines, heaters, etc.) at the site? ☒ Yes\* ☐ No  
\*If you marked "Yes" complete and submit the attached Fuel Burning Equipment Form & Compliance Plan.

Will wastewater from the process be discharged directly from the site? ☒ Yes ☐ No

Describe any wastewater treatment or indicate "None": Earthen Pits  
Plans and specifications for treatment must be attached.

Proposed discharge frequency: Rainfall Dependant Proposed discharge volume: Varies gal/day

Provide the Latitude and Longitude of each wastewater outfall:  
If no discharge, provide the coordinates of the plant entrance. Attach additional pages, if necessary.

Latitude: 34 deg 28 min 50.96 sec Longitude: 90 deg 23 min 54.19 sec

Nearest named receiving stream: Ark Bayou

Is a SWPPP attached that meets the requirements of ACT5 of the RMCGP? ☒ Yes ☐ No

Is the SWPPP based on an Industry Generic SWPPP? ☐ Yes\* ☒ No (\*Must be most recent version.)

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 fines and imprisonment for knowing violations. I further certify that the project continues as described in the original notice of intent. Also, I certify that I understand when coverage is terminated I am no longer authorized to emit regulated air emissions and discharge wastewater or storm water associated with industrial activity under this general permit. I understand that discharging pollutants associated with industrial activity to waters of the state without NPDES coverage is in violation of state law.

Authorized Signature (shall be signed according to ACT6, T-9 of the GP)

Date Signed

Judd Beech

President

Printed Name

Title

Submit signed form online at [www.mdeq.ms.gov/rmcgp](http://www.mdeq.ms.gov/rmcgp) or a hard copy to Water II Branch Manager, EPD, MDEQ, PO Box 2261, Jackson, MS 39225