
 READY-MIX CONCRETE NOTICE OF INTENT 	
COVERAGE NO.: MSG110342 <small>(Coverage number will be completed by MDEQ staff.)</small>	
Company Name: <u>MMC Materials, Inc.</u> Facility Name: <u>MMC Materials Inc, Steel Dynamics</u>	
Contact Name and Position: <u>Kyle Beckman - Safety & Environmental Manager</u>	
Contact Area Code and Phone Number: (<u>601</u>) <u>898</u> - <u>4000</u> Contact Email: <u>kbeckman@mmcmaterials.com</u>	
Primary SIC Code: (<u>3273</u>) Primary NAICS Code (6-digit): (<u>327320</u>)	
Physical Site Address - Street: <u>5602 Artesia Road</u>	
City: <u>Columbus</u> State: <u>MS</u> Zip: <u>39701</u> County: <u>Lowndes</u>	
Mailing Address - Street: <u>P.O. Box 2569</u>	
City: <u>Madison</u> State: <u>MS</u> Zip: <u>39130</u>	
Plant Maximum Production Rate: <u>160</u> cubic yards/hr <small>Maximum production rate must be based on the manufacturer's maximum rated plant capacity on an hourly basis.</small>	
Will you own or operate a rock crusher at the site? <input type="radio"/> Yes <input checked="" type="radio"/> No <small>If a third party will own/operate a rock crusher at your site, mark "No."</small>	
Rock Crusher Type / Rated Cumulative Capacity: Fixed: _____ tons/hr Portable: _____ tons/hr <input checked="" type="checkbox"/> N/A	
Will you operate stationary fuel burning equipment (e.g., engines, heaters, etc.) at the site? <input type="radio"/> Yes* <input checked="" type="radio"/> No <small>*If you marked "Yes" complete and submit the attached Fuel Burning Equipment Form & Compliance Plan.</small>	
Will wastewater from the process be discharged directly from the site? <input checked="" type="radio"/> Yes <input type="radio"/> No	
Describe any wastewater treatment or indicate "None": <u>Earthen Washout Pit and Retention Pond</u> <small>Plans and specifications for treatment must be attached.</small>	
Proposed discharge frequency: <u>during rains</u> Proposed discharge volume: <u>rainfall dependant</u> gal/day	
Provide the Latitude and Longitude of each wastewater outfall: <small>If no discharge, provide the coordinates of the plant entrance. Attach additional pages, if necessary.</small>	
Latitude: <u>33</u> deg <u>26</u> min <u>4.9</u> sec Longitude: <u>88</u> deg <u>34</u> min <u>29.8</u> sec	
Nearest named receiving stream: <u>Gilmer Creek</u>	
Is a SWPPP attached that meets the requirements of ACT5 of the RMCGP? <input checked="" type="radio"/> Yes <input type="radio"/> No	
Is the SWPPP based on an Industry Generic SWPPP? <input type="radio"/> Yes* <input checked="" type="radio"/> No <small>(*Must be most recent version.)</small>	

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)

Judd Beech

Printed Name

12/20/21
Date Signed

President MMC and Bayou

Title

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

m



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. 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 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. 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/.



December 20, 2021

RECEIVED

JAN 12 2022

Dept. of Environmental Quality

Mrs. Becky Williams
Environmental Permitting Division
MDEQ Office of Pollution Control
P. O. Box 2261
Jackson, Mississippi 39225

Re: *MSG11 Ready Mix Concrete General Permit Coverage*
MMC Materials, Inc. – Steel Dynamics
Columbus, Lowndes County, Mississippi

Dear Becky:

MMC Materials herewith submits the enclosed *Notice of Intent, Contiguous Landowner Notifications, Certificate of Good Standing, and Associated SWPPP with Washout Pit Design (Figures 3A-3C)* for your review. MMC intends to relocate their Severcore Plant to this new location. A separate small construction SWPPP is being prepared for our ready-mix site.

Should you have any questions regarding the attached material, please contact Charles Cook with FC&E Engineering, LLC at (601) 824-1860 or myself at (601) 898-4000.

Sincerely,

Kyle Beckman – Safety & Environmental Manager
MMC Materials, Inc.

Attachments

cc: Charles Cook, P.E., FC&E Engineering

MMC Materials, Inc.
P.O. Box 2569 • Madison, MS 39130
601-898-4000 • Fax 601-898-4030
www.mmcmaterials.com

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) ¹	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
None	NA	NA	NA	NA	NA

¹ 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 ¹		Emission Standards ² (List all that apply)	Monitoring Requirements ² (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 ₂	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
NA			NA	NA

¹ 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).

² 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/rmcqg or a hard copy to Water II Branch Manager, EPD, MDEQ, PO Box 2261, Jackson, MS 39225



Contiguous Landowner Notification of a Ready-Mix Concrete Facility

(See ACT 2, Condition S-2 of General Permit for Notification Requirements)



Certified Mail No.: 70190160000080807740

Date mailed: 12/07/2021

Company Name: MMC Materials, Inc.
(as registered with the MS Secretary of State)

Coverage No.: MSG11 _____
(if currently permitted facility)

located at 5602 Artesia Road, Columbus, Lowndes County, MS
Physical Street Address City County

Is proposing to:

- ☒ construct and operate a new ready-mix concrete facility.
- ☐ construct or modify air emission source(s) and is currently a synthetic minor facility or will become a synthetic minor facility afterwards.
- ☐ add additional process wastewater outfalls.

This letter is to provide you notification of the proposed project and to provide you an opportunity to comment regarding environmental concerns about the project. The Mississippi Department of Environmental Quality (MDEQ) only has legal authority to consider environmental issues specified in the applicable laws and regulations. MDEQ does not have legal authority to consider matters outside of its jurisdiction; thus, comments regarding zoning, impacts, or other non-environmental related comments should be directed to the local zoning and planning authorities.

If you do not have environmental comments regarding the proposed project, then no response is necessary, and the permitting process will continue. If you have environmental-related comments regarding the proposed project, please notify MDEQ in writing within thirty (30) days from the postmarked date of this notification or by the end of the MDEQ 10-day online notification period, whichever is later. The online notification of the project can be found at the following link: <https://www.mdeq.ms.gov/ensearch/general-permit-notice-of-intents>. When making written comments, please reference the Company Name and location using the information above and provide your contact phone number and address. If you would like to discuss concerns that you have regarding this project, please feel free to contact MDEQ at (601) 961-5171. Comments are to be mailed to the following address:

Chief, Environmental Permits Division
Mississippi Department of Environmental Quality
PO Box 2261
Jackson, MS 39225-2261



Contiguous Landowner Notification of a Ready-Mix Concrete Facility

(See ACT 2, Condition S-2 of General Permit for Notification Requirements)



Certified Mail No.: 70190160000080807764

Date mailed: 12/07/2021

Company Name: MMC Materials, Inc.
(as registered with the MS Secretary of State)

Coverage No.: MSG11 _____
(if currently permitted facility)

located at 5602 Artesia Road, Columbus, Lowndes County, MS
Physical Street Address City County

is proposing to:

- ☒ construct and operate a new ready-mix concrete facility.
- ☐ construct or modify air emission source(s) and is currently a synthetic minor facility or will become a synthetic minor facility afterwards.
- ☐ add additional process wastewater outfalls.

This letter is to provide you notification of the proposed project and to provide you an opportunity to comment regarding environmental concerns about the project. The Mississippi Department of Environmental Quality (MDEQ) only has legal authority to consider environmental issues specified in the applicable laws and regulations. MDEQ does not have legal authority to consider matters outside of its jurisdiction; thus, comments regarding zoning, impacts, or other non-environmental related comments should be directed to the local zoning and planning authorities.

If you do not have environmental comments regarding the proposed project, then no response is necessary, and the permitting process will continue. If you have environmental-related comments regarding the proposed project, please notify MDEQ in writing within thirty (30) days from the postmarked date of this notification or by the end of the MDEQ 10-day online notification period, whichever is later. The online notification of the project can be found at the following link: <https://www.mdeq.ms.gov/ensearch/general-permit-notice-of-intents>. When making written comments, please reference the Company Name and location using the information above and provide your contact phone number and address. If you would like to discuss concerns that you have regarding this project, please feel free to contact MDEQ at (601) 961-5171. Comments are to be mailed to the following address:

Chief, Environmental Permits Division
Mississippi Department of Environmental Quality
PO Box 2261
Jackson, MS 39225-2261

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Lowndes County
PO Box 1364
Columbus, MS 39703

2. Article Number
(Transfer from service label)

7019 0160 0000 8080 7764

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.4. Restricted Delivery? (Extra Fee) ☐ Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Steel Dynamics Columbus LLC
1945 Airport Road
Columbus, MS 39701

2. Article Number
(Transfer from service label)

7019 0160 0000 8080 7740

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☒ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☒ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.4. Restricted Delivery? (Extra Fee) ☐ Yes

AFFP

MMC Materials Inc, Steel Dynam

Affidavit of Publication

STATE OF MISSISSIPPI }
COUNTY OF LOWNDES } SS

Melissa Johnson, being duly sworn, says:

That she is Classifieds Manager of the Commercial Dispatch, a daily newspaper of general circulation, printed and published in Columbus, Lowndes County, Mississippi; that the publication, a copy of which is attached hereto, was published in the said newspaper on the following


April 08, 2022

That said newspaper was regularly issued and circulated on those dates.

SIGNED:

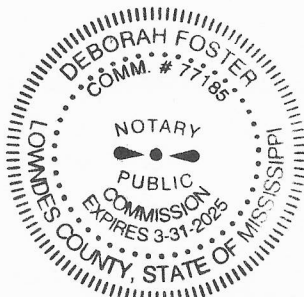

Classifieds Manager

Subscribed to and sworn to me this 8th day of April 2022.


Deborah Foster, Notary Public, Lowndes County,
Mississippi
My commission expires: March 31, 2025

00014368 00061021

FC&E ENGINEERING, LLC
917 MARQUETTE ROAD
BRANDON, MS 39042



Ready-Mix Concrete General Permit Public Notice

Mississippi Environmental Quality Permit Board
P. O. Box 2261 I
Jackson, MS 39225
515 East Amite St. I
Jackson, MS 39201
Telephone No. (601) 961-5171

Public Notice Start Date: 4/8/2022

MMC Materials, Inc. located at 5602 Artesia Road in Columbus/Lowndes County, Mississippi, 601-898-4000, has applied to the Mississippi Department of Environmental Quality (MDEQ) for coverage and/or modification under MDEQ's Ready-Mix Concrete General Permit to construct and operate a Ready-Mix Concrete facility.

The Ready-Mix Concrete General Permit has been developed to ensure compliance with all State and Federal regulations. Facilities granted coverage under this permit and adhering to the conditions contained therein should operate within State and Federal environmental laws and standards concerning the construction and operation of air emissions equipment and the discharge of wastewater and storm water associated with industrial activities.

MMC Materials, Inc. is proposing to construct a Ready-Mix Concrete facility with a maximum concrete production rate exceeding 150 cubic yards per hour. Therefore, the facility is limited by the General Permit to an annual production rate of no more than 1,000,000 cubic yards of concrete. With this annual limit, potential emissions will be below the Prevention of Significant Deterioration major source thresholds as specified in the Mississippi Regulations for the Prevention of Significant Deterioration of Air Quality, 11 Miss. Admin. Code Pt. 2, Ch. 5. Potential emissions will also be below the Air Title V major source thresholds as specified in 11 Miss. Admin. Code Pt. 2, Ch. 6.

Persons wishing to comment upon or object to the proposed request for coverage are invited to submit comments in writing to the Water II Branch Manager, Environmental Permits Division at the Permit Board's address shown above or via email at www.mdeq.ms.gov/williams-becky no later than 30 days from the public notice start date. All comments received or postmarked by this date will be considered in the determination regarding coverage approval. After receipt of public comments and thorough consideration of all comments, MDEQ will formulate its recommendations regarding coverage approval.

Additional details about the proposed project are available by writing or calling the Water II Branch Manager, Environmental Permits Division at the above Permit Board address and telephone number. A copy of the Notice of Intent or Recoverage Form and public notice are also available on the MDEQ's website at: <https://www.mdeq.ms.gov/ensearch/recently-received-general-permit-noi/>. A copy of the Ready-Mix Concrete General Permit is available at www.mdeq.ms.gov/rmcgcp. This information is also available for review during normal business hours at the office of the MDEQ at the Permit Board address shown above. Please bring the foregoing to the attention of persons whom you know will be interested.

PUBLISH: 4/8/2022