

March 4, 2024

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

Re: MSG110339 Ready Mix Concrete General Permit Coverage MMC Materials Inc, Ragsdale Road (AI ID 73666) Madison, Madison County, Mississippi

Dear Florance:

MMC Materials is proposing changes to its Ragsdale Road Ready Mix Concrete Plant Site. Changes include proposing the addition of one (1) portable ready mix concrete plant and relocating process water outfall 001 to stormwater outfall 001's existing location. Please find enclosed the *Change Request Form, Notice of Intent, Updated* for your review. Contiguous landowner notifications and public notice are being prepared and will be sent to MDEQ upon receipt of the proof of publication.

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,

Taylor Wilson – Regional EHS 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

I: 73666]		Rec'd via email:	03/05	/2024	4		
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY	READY-MI	X CONCRET	UEST FORM E GENERAL PERM MSG11 0 3 3 9				MISSISSIPPI I	DEPARTMENT OU
 Part A – / Part B – / Part C – / 	Any planned changes in f Any planned changes of c Any changes in informatic	acility operations ownership. on previously su	ovided to the DEQ at leases that may affect air emis bmitted in the NOI or Rec oes not apply to the char	sions an overage	d/or wa Form.			
Company Name: 👖	IMC Materials, In	с.	Facility Name: MMC M	aterials	Inc, Ra	igsdale	Road	
Facility Street Address:	133 New Ragso	ale Road	city: Madison		County	Mad	dison	1
Contact Person: Tay	lor Wilson	Phone No.: 7	69-257-3904	Email:	twilson	@mmcn	naterials	.com
Mailing Address: P.C	D. Box 2569	City:	Madison	State:	MS	Zip:	391	30
PART A - CHANGE	TO FACILITY OPERAT	IONS × YE	S 🗆 N/A	1				
1. Is the change a Ma	jor Modification (defined in	ACT 7, Condition	T-9)?		×	YES		NO
	e you completed the public otice Instructions for more i		nts in ACT 2, Condition S-	3?	YES		NO	□ N/A
b. If yes to 1, hav	e you notified the contiguo	us landowners pe	r ACT 2, Condition S-2?	×	YES		NO	D N/A
2. Will the change res	ult in additional outfalls?					YES	×	NO
a. If yes to 2, hav	e you notified the contiguo	us landowners pe	r ACT 2, Condition S-2?		YES		NO	× N/A
3. Does the change in	npact the design of the was	stewater treatmen	t facility?			YES		NO
a. If yes to 3, hav	e you attached revised pla	ns and specification	ons per ACT 2, Condition S	- 4? □	YES		NO	► N/#
For all changes to facili Form. Changes should	ty operations, update the m also be outlined in a cover	nost recent versior r letter accompany	n of the NOI or Recoverage ving this form.	Form, a	s neede	ed, and a	attach il	to this
PART B – CHANGE	OF OWNERSHIP	YES 🗷 N/A						
Is the Request for Tran	sfer Form complete and att	ached?	YES 🗆 NO					
PART C – CHANGE	OF INFORMATION PR	EVIOUSLY SUE	BMITTED 🗵 YES Г	1 N/A				
	ecoverage Form attached r		nges? IN YES D	NO	dates m	ade as i	noodod	to reflect
changes to the facility. Based on my inquiry	Changes should also be ou of the person or persons	Itlined in a cover le	etter accompanying this for gathering the information	m.)				
	and belief, true, accurate	e and complete.	3/4/	24				
Authorized Signature	of Responsible Official*		Date	V I	ŗ.			
Judd Beech			President MI	MC an	d Bay	/ou		
Printed Name		2] 2]	Title					
*A responsible officia	al must be a corporate offic	er or facility mana	ger delegated authorization	n to sign	docume	ents.		

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

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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 <u>www.mdeq.ms.gov/rmcgp</u>. 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 <u>www.mdeq.ms.gov/rmcgp</u> 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.mdeg.ms.gov/generalpermits/.

Last Revised: 12/10/2020						
READY-MIX CONCRETE NOTICE OF INTENT						
COVERAGE NO.: MSG11 0 3 3 9 (Coverage number will be completed by MDEQ staff.)						
Issuer Construction of Coverage number will be completed by MDEQ stall.)						
Company Name: MMC Materials, Inc. Facility Name: MMC Materials, Inc. Ragsdale Road						
Contact Name and Position: Taylor Wilson - Regional EHS Manager						
Contact Area Code and Phone Number: (769) 257 - 3904 Contact Email: twilson@mmcmaterials.com						
Primary SIC Code: (<u>3273</u>) Primary NAICS Code (6-digit): (<u>327320</u>)						
Physical Site Address - Street: 133 New Ragsdale Road						
City: MadisonState: MS39110County: Madison						
Mailing Address - Street: P.O. Box 2569						
city: MadisonState: MS39130						
Plant <u>Maximum</u> Production Rate: 250cubic yards/hr (Two Plants 120 y3/hr and 130 y3/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? OYes ONo 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 ONo						
Describe any wastewater treatment or indicate "None": Existing Settling Pits and Pond Plans and specifications for treatment must be attached. Proposed discharge frequency: Rainfall dependant Proposed discharge frequency: Rainfall dependant Proposed discharge volume: Varies						
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: 32 deg 33 min 3.0 sec Longitude: 90 deg 4 min 52.0 sec						
Nearest named receiving stream: Bear Creek						
Is a SWPPP attached that meets the requirements of ACT5 of the RMCGP? Yes No						
Is the SWPPP based on an Industry Generic SWPPP? OYes* 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)

	1	(
3	14	24
Date S	ignod	

President MMC and Bayou

Page 1 of 1

Date Signed

Judd Beech **Printed Name**

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

FUEL BURNING EQUIPMENT FORM & COMPLIANCE PLAN CURRENT COVERAGE NO.: MSG11 0 3 3 9

(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	
Example only:						
Engine for Generac generator	No	Diesel	578 hp	Perkins	2009	
Heater for brick drying	No	Natural gas	6 MMBtu/hr	Sigma Thermal	2010	
Plant Diesel Engine	no	Diesel	105Hp	John Deere	2009	
Water Heater	no	Diesel	3.4MMBTU/Hr	HotBatch	2021	
Water Heater	no	Diesel	3.4MMBTU/Hr	HotBatch	2021	
¹ Engines qualifying as "emergency"	must meet the re	quirements of C	Condition L-6 in ACT 3 of	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 <u>non-</u> <u>emergency</u> stationary internal combustion engines at your site.

Equipment Description	Applicable federal standard ¹		Emission Standards ²	Monitoring Requirements ²			
(should match description from table above)	40 CFR 60, Subpart IIII	40 CFR 63, Subpart ZZZZ	(List all that apply)	(List any testing, continuous monitoring and recordkeeping required)			
Example: Engine for Generac generator			CO ≤ 49 ppmvd @15 % O₂	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			
Plant Diesel Engine		X	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.			
Water Heaters			NA	exempt			
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 <u>https://www.epa.gov/stationary-engines/guidance-and-tools-implementing-stationary-engine-requirements</u>. 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.



