



282 Third Avenue, Sherman, MS 38869 / P 662.840.5945 / trinityconsultants.com

September 30, 2026

Becky Simonson
Chief, Environmental Permits Division
Mississippi Department of Environmental Quality
P.O. Box 2261
Jackson, Mississippi 39225

Re: **Ready-Mix Concrete Re-Coverage Form and Updated Storm Water Pollution Prevention Plan**
East Mississippi Concrete
Macon, Mississippi (Noxubee County)
AI No. 67574
Coverage No. MSG110314

Dear Ms. Simonson:

East Mississippi Concrete (EMC) retained the services of Trinity Consultants, Inc. (Trinity) to prepare the enclosed Ready-Mix Concrete General Permit Re-Coverage Form and associated Storm Water Pollution Prevention Plan (SWPPP) to reflect the requirements of the new General Permit.

If you have any questions concerning the enclosed information or require additional information, please contact me at (662) 840-5945 or Andrew Shirk of East Mississippi Concrete at (662) 361-0135.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Griffith", with a stylized flourish at the end.

Chris Griffith
Senior Consultant

Enclosures

CC: Andrew Shirk, Owner (EMC)
Brian Ketchum, P.E., Principal Consultant (Trinity)

HEADQUARTERS

12700 Park Central Dr, Ste 600, Dallas, TX 75251 / P +1 800.229.6655 / P +1 972.661.8100



READY-MIX CONCRETE RECOVERY FORM

CURRENT COVERAGE NO.: MSG11 0 3 1 4

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



Company Name: East Mississippi Concrete Facility Name: East Mississippi Concrete

Contact Name and Position: Andrew Shirk

Contact Area Code and Phone Number: (662) 361 - 0135 Contact Email: andrewshirk78@gmail.com

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

Physical Site Address - Street: 11515 Paulette Rd

City: Macon State: MS Zip: 39341 County: Noxubee

Mailing Address - Street: 11515 Paulette Rd

City: Macon State: MS Zip: 39341

Plant Maximum Production Rate: 50 cubic yards/hr

(Maximum production rate must be based on the manufacturer's maximum rated plant capacity on an hourly basis. If this number exceeds 150 cubic yards per hour, the facility will be considered a Synthetic Minor (SM) operating source. SM sources must publish a notice in the local newspaper and provide proof of publication with this form.)

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." The third party is responsible for obtaining any necessary air permits to operate the rock crusher.

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.

Nearest Named Waterbody Which Storm Water Leaving the Site Will Enter: Tibby Creek

Is a Copy of the SWPPP at the Permitted Site? ☒ YES ☐ NO SWPPP Date: 09/30/2026

If the SWPPP is Based on the Industry Generic SWPPP, is it the Most Recent Copy? ☐ YES ☐ NO ☒ N/A

Does the SWPPP Meet the Requirements Listed in ACT 5 of the RMCGP? ☒ YES ☐ NO*

*If No then Please Attach an Amended SWPPP.

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 ACT 6, T-13 of the GP)

Andrew Shirk

Printed Name

10-6-26

Date Signed

Owner

Title

(if different contact than above, please provide title, mailing address, phone number, and email)

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

Last Revised: 08/10/2026

FUEL BURNING EQUIPMENT FORM & COMPLIANCE PLAN**CURRENT COVERAGE NO.: MSG11** 0 3 1 4

(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
N/A	N/A	N/A	N/A	N/A	N/A

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	☐	☒	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
N/A	☐	☐	N/A	N/A
	☐	☐		
	☐	☐		

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).

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

East Mississippi Concrete

**11515 Paulette Road
Macon, MS 39341**

Prepared By:

TRINITY CONSULTANTS, INC.
282 Third Avenue
Sherman, MS 38869

September 2026

Project R262502.0087



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FIGURES:

- Figure 1:** **Site Location Map**
Figure 2: **Aerial Map**
Figure 3: **Storm Water Flow Diagram**

APPENDICES:

- Appendix A:** **Monthly Storm Water Inspection Form**
Appendix B: **Monthly Spill & Leak Log Sheet**
Appendix C: **Personnel Training Form**
Appendix D: **Annual SWPPP Evaluation Form**
Appendix E: **Non-Storm Water Discharge Evaluation**
Appendix F: **Ready-Mix Concrete General Permit**
Appendix G: **Sampling Results**

RECORD OF REVISIONS

Revision Date	Reason for Revision	Revised Pages, Tables, Figures, or Appendices	Person(s) Responsible For Revisions
02/05/2021	Developed SWPPP to comply with reissued Ready-Mix Concrete General Permit and current site conditions.	Entire document.	Carrie Ann Barnett (ECS) Brian Ketchum, P.E. (ECS) Andrew Shirk (EMC)
9/30/2026	Updated SWPPP.	Entire document.	Chris Griffith (Trinity) Brian Ketchum, P.E. (Trinity)

1.0 STORM WATER POLLUTION PREVENTION PLAN (SWPPP) 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.



Signature

Andrew Shirk

Name (Printed)

East Mississippi Concrete

Company

10-6-26

Date

Owner

Title

The Storm Water Pollution Prevention Plan (SWPPP) was prepared in accordance with sound engineering practices and identifies potential sources of pollution, which may reasonably be expected to affect the quality of storm water discharges associated with industrial activity from the facility. The SWPPP describes and ensures the implementation of best management practices, which will reduce pollutants in storm water discharges and assure compliance with the terms and conditions of the Ready-Mix Concrete General Permit (RMCGP). The information presented herein constitutes a true and accurate representation of the information, findings, and observations made during the site investigation and preparation of the plan.



Brian S. Ketchum, P.E.
Principal Consultant
Trinity Consultants, Inc.

Brian S. Ketchum, P.E.
Principal Consultant
Trinity Consultants, Inc.

State of Mississippi
Registration No. 13372

September 30, 2026

Date



2.0 SWPPP OVERVIEW

2.1 INTRODUCTION

A SWPPP for facility operations has been prepared in accordance with the Mississippi Department of Environmental Quality (MDEQ) regulations, the RMCGP, and the Federal Regulations codified in 40 CFR 122, 123, and 124. These regulations and the general permit require facilities with storm water discharges associated with certain industrial activities to apply for permit coverage in accordance with the National Pollutant Discharge Elimination System (NPDES). Storm water discharges associated with industrial activities include, but are not limited to, storm water discharges from industrial plant yards; material handling sites; storage and maintenance of material handling equipment; shipping and receiving areas; manufacturing buildings; storage areas (including tank farms) for raw materials and intermediate and final products; and areas where industrial activity has taken place in the past and significant materials remain and are exposed to storm water. Material handling activities include storage, loading and unloading, transportation, or conveyance of any raw material, intermediate product, final product, by-product or waste product. Industrial activities do not include areas located on plant lands separate from the plant's industrial activities, such as office buildings and accompanying parking lots as long as the drainage from the excluded areas is not mixed with storm water drained from the above-described areas.

East Mississippi Concrete (EMC), located at 11515 Paulette Road, Macon, Mississippi, is classified under Standard Classification Code (SIC) 3273, Ready-Mixed Concrete. The RMCGP authorizes facilities which operate under SIC Code 3273, to construct and operate air emissions equipment, discharge process wastewater in accordance with limitations, monitoring requirements, and other conditions set forth in the RMCGP, and discharge storm water associated with industrial activities.

EMC has prepared a SWPPP for operations at the Macon, Mississippi facility. This SWPPP was developed and will be implemented in accordance with the requirements of the MDEQ's RMCGP. The SWPPP follows the guidelines presented in the MDEQ's *SWPPP Guidance Manual for Industrial Facilities*.

The SWPPP identifies potential sources of pollution that may affect the quality of storm water discharges associated with industrial activity, evaluates the risk of storm water discharges from these sources, and presents the management practices that will be used at the facility for minimization of pollutants in storm water discharges. All reports and certifications required by the RMCGP will be signed by a responsible corporate officer or duly authorized representative who has responsibility for the overall facility operations or overall responsibility for environmental matters. The SWPPP will be retained onsite at all times and made available upon request to an authorized representative of the MDEQ and/or United States Environmental Protection Agency (EPA). The SWPPP will be amended whenever there is a change in construction, operation, maintenance, or footprint of the facility that may affect the discharge of storm water.

2.2 GENERAL INFORMATION

Site Name:	East Mississippi Concrete			
Mailing and Physical Address:	11515 Paulette Road, Macon, MS 39341			
Location (GPS):	Latitude:	33° 05' 13.27" N	Longitude:	88° 27' 08.94" W

SWPPP Contact:		Andrew Shirk, Owner			
Office:	N/A	Cell:	(662) 361-0135	Email:	Andrewshirk78@gmail.com
Storm Water Outfalls:					
PW001		Latitude:	33° 05' 13.27" N	Longitude:	88° 27' 12.49" W
SW001		Latitude:	33° 05' 13.33" N	Longitude:	88° 27' 12.53" W
Closest Water Body and Route of Entry:		Storm water flows northwest to unnamed tributaries and then to Tibby Creek.			
Is the receiving stream identified on the Section 303(d) List of Impaired Water Bodies?		No	Has a TMDL been completed for the receiving stream?	No	
Discharge to Municipal Separate Storm Sewer System (MS4)?		No	If yes, name MS4:	N/A	

2.3 SWPPP OBJECTIVES

The objective of the storm water program is to control water pollution associated with storm water discharges, and the goal of the storm water program is to improve water quality by reducing the amount of pollutants contained in storm water runoff from industrial sites. Industrial facilities subject to the requirements of the RMCGP must prepare and implement a SWPPP. The objectives of the SWPPP are to:

- Identify potential sources of pollution and associated risk, which may affect the quality of storm water discharges;
- Describe best management practices (BMPs) and control measures intended to minimize pollutants in the facility's runoff; and
- Provide practical guidance for implementing the SWPPP and complying with the terms and conditions of the RMCGP.

2.4 SWPPP ELEMENTS

In order to meet the requirements of the RMCGP, the subsequent sections of the SWPPP contain the following elements:

- **Section 3.0: Facility Information** – Describes site characteristics, facility operations, site security, and site drainage.
- **Section 4.0: Storm Water Pollution Prevention Team** – Facility personnel identified as being responsible for implementing, maintaining, and revising the plan.
- **Section 5.0: Significant Exposed Materials and Control Measures** – Identifies and describes existing industrial activities and significant materials exposed to storm water, as well as specifies potential pollutants which may be present in storm water runoff. Best management practices, including both structural and non-structural controls, are also identified.
- **Section 6.0: BMP Schedules and Procedures** – Identifies schedules and procedures for

implementing best management practices, including good housekeeping practices, preventive maintenance, spill prevention, and routine inspections for preventing and addressing potential materials and equipment exposed to storm water.

- **Section 7.0: Annual Facility Inspection and SWPPP Evaluation** – Procedures are outlined for conducting the Annual Facility Inspection and SWPPP Evaluation.
- **Section 8.0: SARA Title III, Section 313 Facility Requirements** – Identifies additional requirements associated with Section 313 water priority chemicals.
- **Figures:** Includes Site Location Map, an Aerial Map with site boundaries, buildings, process and storage areas, and a Storm Water Flow Diagram with storm water outfall locations and flow directions.
- **Appendices:** Includes the Monthly Storm Water Inspection Form, Monthly Spill & Leak Log, Personnel Training Form, Annual SWPPP Evaluation Form, Non-Storm Water Discharge Evaluation, RMCGP, and Sampling Results.

3.0 FACILITY INFORMATION

3.1 SITE CHARACTERISTICS

East Mississippi Concrete (EMC) is located at 11515 Paulette Road in Macon, Mississippi. The concrete plant is located on approximately four (4) acres. Approximately five (5) percent of the property is covered by impervious material (buildings, concrete, asphalt), and the remaining ninety-five (95) percent is covered with compacted gravel, reclaimed material, storage piles, or natural vegetation. operations fall primarily within SIC Code 3273, Ready-Mixed Concrete. The adjacent properties are used for agricultural purposes. A topographic map showing the area in which the site is located is included as **Figure 1 - Site Location Map**. An aerial site map is provided as **Figure 2 – Aerial Map**. The property boundary and storm water outfalls of the site are defined in **Figure 3 – Storm Water Flow Diagram**. **Figure 2** details the main production site showing the boundaries, buildings, storage areas, and other exposed materials and **Figure 3** details the storm water outfall locations, and storm water flow directions.

3.2 Process Description

EMC operates a batched ready-mix concrete plant to support construction activities in the area. Operations include ready-mix concrete production, the storage and use of various sized aggregate materials, cement, fly ash, and admixtures, as well as a process wastewater collection system. Electrical power will be provided to the plant by a permanent power source from a local utility. Mobile equipment used to handle raw materials and the production of ready-mix concrete uses and consumes oils and oil-related products (i.e., diesel fuel, etc.). The site will have aboveground storage tanks onsite which will be used to store diesel fuel for the mobile equipment and admixtures.

3.3 Site Security

Access to the property is limited to one (1) main entrance that limits access to the facility. The remaining sides of the facility are protected by natural barriers (e.g., farmland). The facility is in a secluded area away from day-to-day traffic.

3.4 Site Drainage and Storm Water Outfalls

The site is designed and graded to route storm water by sheet flow away from facility operations, which ultimately leaves the site and flows west to Tibby Creek. Storm water runoff exists at one (1) outfall location while process water potentially discharges at one (1) location. The buildings, exposed areas, storm water flow directions, and storm water outfall locations are shown on **Figure 3**, and the outfalls are further detailed below:

Outfall	Drainage Area	Drainage Type & Direction	Receiving Body
PW001	<i>Ready-Mix Concrete Plant, Ancillary Equipment, and Process Water.</i>	Process water navigates south to site drainage which flows west to Tibby Creek if there were a discharge.	Drainage flows to unnamed tributary which empties into Tibby Creek.
SW001	<i>Aggregate Stockpiles, Fuel Storage, Ready-Mix Concrete Plant, Ancillary Equipment, Onsite Equipment, Admixtures, Gravel Roads, and Waste Disposal.</i>	Storm water navigates west and/or south to site drainage before discharging through SW001, which flows west to Tibby Creek.	Sheet flow and drainage flow to unnamed tributary which empties into Tibby Creek.

3.5 Allowable Non-Storm Water Discharges

The RMCGP contains provisions for allowable non-storm water discharges. Allowable non-storm water discharges include fire-fighting activities, hydrant flushing, potable water sources, washing buildings without detergents, pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred, incidental windblown mists from cooling towers, and air conditioning or compressor condensate (i.e., uncontaminated condensate). These types of discharges may occur from time to time but will be monitored during routine inspections.

ALLOWABLE NON-STORM WATER DISCHARGES		
Non-storm water discharges allowed by the Ready-Mix Concrete General Permit	Expected	
	Yes	No
Discharges from actual fire-fighting activities	☒	☐
Fire hydrant flushings	☐	☒
Water used to control dust	☒	☐
Potable water sources including uncontaminated water line flushing	☒	☐
Routine external building wash down that does not use detergents	☒	☐
Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where detergents are not used	☒	☐
Uncontaminated air conditioning or compressor condensate	☒	☐
Uncontaminated ground water or spring water	☐	☒
Foundation or footing drains where flows are not contaminated with process materials such as solvents	☐	☒
Uncontaminated excavation dewatering	☐	☒
Landscape irrigation	☐	☒
Vehicle wash waters where surface waters are not impacted by pollutants associated with industrial activities and hazardous cleaning products	☒	☐

3.6 Non-Stormwater Best Management Practices

To prevent pollution from allowable non-stormwater discharges, the facility shall implement the following practices to ensure authorized non-stormwater discharges do not contribute to violations of water quality standards or permit conditions:

- Minimize non-allowable storm water discharges to the extent feasible;
- Minimize contact between allowable non-stormwater discharges and industrial material;
- Water line flushing, hydrant testing, and other potable water maintenance activities will be conducted in a manner that controls erosion and prevents scouring of unpaved areas. Where practical, discharge flows will be directed to stabilized surfaces or vegetated areas;
- Landscape irrigation shall be managed to prevent excessive runoff, erosion, and transport of sediment from vegetated areas;
- Air conditioning condensate or compressor condensate will be periodically inspected to ensure it remains free of contamination. Areas will be inspected and maintained to prevent erosion; and
- If an allowable non-stormwater discharge is observed to contain pollutants, the facility will investigate the source, implement appropriate corrective measures, and modify BMPs as necessary to prevent recurrence.

4.0 STORM WATER POLLUTION PREVENTION TEAM

The Storm Water Pollution Prevention (SWPP) Team is responsible for development, oversight, implementation, maintenance, and revisions to the SWPPP. The members of the team include the SWPP Team Leader and other representatives designated by the SWPP Team leader. Designated SWPP Team Members will be familiar with management and operations of the facility. The SWPP team members, title, and responsibilities are identified below:

Name	Title	Responsibilities
SWPP Team Leader		
Andrew Shirk	Owner	➤ Coordinates SWPPP development and implementation. ➤ Conducts inspections and any sampling/reporting (if required) and maintains records. ➤ Oversees "good housekeeping" efforts. ➤ Participates in the annual review to assess SWPPP effectiveness. ➤ Ensures SWPPP revisions are completed as necessary. ➤ Ensures annual SWPPP training is conducted. ➤ Signatory Responsibilities for the SWPPP. ➤ Overall responsibility for the Storm Water Program. ➤ Monitors waste management and chemical storage.
SWPP Team Members		
Mark Schrock	Plant Manager	➤ Conducts inspections and any sampling/reporting (if required) and maintains records. ➤ Helps enforce good housekeeping efforts. ➤ Participates in the annual review to assess SWPPP effectiveness.

5.0 SIGNIFICANT EXPOSED MATERIALS AND CONTROL MEASURES

5.1 Materials Exposed and Best Management Practices

The following table details significant materials that are potentially exposed to storm water, the resulting potential pollutants, the Best Management Practices (BMPs) implemented, and the storm water discharge location. The BMPs below address those practices used to minimize contact of the exposed materials and pollutants with storm water.

ID No.	Exposed Material	Potential Pollutant(s)	BMPs Implemented (1)	Outfall(s)
1	Course and Fine Aggregate Stockpiles (Material Handling)	Total Suspended Solids (TSS)	Staff monitors and maintains aggregate piles around the site periodically to prevent any migration of materials.	SW001
2	One (1) 1,000 Gallon Off-Road Diesel Fuel Storage Tank (Equipment Fueling)	Diesel Fuel	The fuel tanks are stored on a concrete structure and the area is inspected routinely to prevent leaks and spills.	SW001
3	One (1) 10,000 Gallon Road Diesel Fuel Storage Tank (Equipment Fueling)	Diesel Fuel	The fuel tanks are stored on a concrete structure and the area is inspected routinely to prevent leaks and spills.	SW001
4	Ready-Mix Concrete Plant and Ancillary Equipment (Ready-Mix Concrete Batching)	TSS, Oil, and Grease	Equipment is inspected routinely to prevent leaks and spills.	PW001 SW001
5	Onsite Equipment Including Loaders and Trucks (Material Handling)	Oil and Grease	Equipment is serviced and maintained under cover to prevent contact with storm water. Equipment is inspected periodically to prevent leaks and spills.	SW001

ID No.	Exposed Material	Potential Pollutant(s)	BMPs Implemented (1)	Outfall(s)
6	Various Admixtures (Ready-Mix Concrete Batching)	Various Chemical Constituents	The materials are stored under cover to minimize exposure. Tanks are inspected routinely to prevent leaks and spills.	SW001
7	Process Water (Process Water Treatment)	TSS, pH, Oil, and Grease	Site drainage directs process water to the treatment pit to provide treatment prior to a discharge.	PW001
8	Gravel Roadway (Equipment Travel)	TSS	Drainage areas are routinely inspected for evidence of erosion of gravel from entrances and roadways. Roads are maintained as needed.	SW001
9	Waste Disposal (Waste Handling)	TSS, Oil and Grease	Solid waste items are placed into waste receptacles onsite. Solid waste is removed by approved waste haulers and disposed of in the appropriate landfill.	SW001

⁽¹⁾ All areas of exposed materials are inspected routinely per the requirements of the permit.

5.2 Structural and Nonstructural Controls

Existing structural and nonstructural storm water controls utilized to minimize effects on storm water runoff are listed below:

- Drainage ditches are maintained to provide adequate storm water flow to prevent erosion or ponding on site;
- Vegetated areas of the site will be maintained to prevent erosion;
- The site is excavated, graded, and contoured in a way to minimize erosion from storm water and direct storm water to the designated outfalls;
- Routine monthly site inspections per the requirements of the RMCGP, as well as the annual evaluations, are conducted to evaluate exposed materials and the effectiveness of the management practices;
- Drums and containers of fluids are properly labeled and kept closed and within containment when not in use;
- Site vehicles and equipment are routinely inspected for any fluid leaks as part of the facility's preventive maintenance program;
- Equipment maintenance is conducted indoors or under cover when feasible and equipment is not washed down using chemicals or detergents outdoors;
- Leaks and spills will be cleaned up as soon as possible using dry methods such as absorbent materials (i.e., oil-dri, absorbent pads, etc.). Spill kits are kept in critical locations to provide quick response to spills;
- Employee training is provided at a minimum every calendar year to inform facility personnel

about potential sources of contamination at the facility and best management practices for reducing or eliminating storm water pollution;

- Materials spilled during transfer and storage areas will be inspected and cleaned up as soon as practical; and
- Routine facility housekeeping is performed to cleanup site areas and to remove debris and other miscellaneous trash from the facility. See Section 6.1 for additional housekeeping practices.

5.3 List of Significant Spills or Leaks

Significant spills or leaks are defined by federal regulations as a release within a 24-hour period of a hazardous substance or oil in an amount equal to, or in excess of, a reportable quantity listed in 40 CFR Part 117 and 40 CFR Part 302. Regardless of whether spills or leaks are considered significant, a log of all spills and leaks is maintained in the **Monthly Spill & Leak Log** found in **Appendix C**.

SITE SPILL HISTORY	YES	NO
Have any materials been spilled, leaked, or otherwise accidentally released in significant quantities to storm water drains or ditches in the past five (5) years? If "yes", provide a description of such spills below.	☐	☒

5.4 Summary of Existing Storm Water Sampling Data

As of the date of this Plan, no storm water sampling has been conducted. However, jar test samples will be collected as required by the Ready-Mix Concrete General Permit. In addition, process water (PW001) will be sampled as required by the general permit.

6.0 BMP SCHEDULES AND PROCEDURES

Storm water management measures and controls, or best management practices (BMPs), are implemented to minimize the potential release of pollutants into storm water. BMPs have been established based on risk identification, assessment, and material inventory of potential pollutant sources at the site. The facility's BMPs are discussed in detail in Section 5.0. In this section, schedules and procedures for implementing the measures and controls are discussed further.

6.1 Good Housekeeping

Good housekeeping practices are intended to maintain areas in a clean and orderly manner. General housekeeping and cleaning activities are performed daily when the facility is operating. These practices generally involve limiting the exposure of potential pollution sources to storm water by removing or covering the source and by conducting daily cleanup. The following are part of the good housekeeping program:

➤ **Chemicals, Raw Materials, and Products**

All chemicals, raw materials, and products are stored in a neat and orderly manner. Wastes are collected and disposed of properly and containment areas are cleaned and any accumulated precipitation removed promptly. Areas where condensation is discharged from air conditioners or air compressors are routinely inspected for evidence of contamination.

➤ **Cleaning, Washing, and Degreasing**

No cleaning, washing, or degreasing by the use of chemicals or detergents of any type shall be performed in outside areas where the drainage could conceivably reach a storm water system. Equipment washing will only occur in designated areas.

➤ **Facility Unloading Areas**

Facility truck unloading and equipment parking areas will be routinely inspected and cleaned of any associated debris or incidental releases. Pans will be provided at the area to use at connection points during unloading. Waste will be disposed of regularly and transported to an approved landfill.

➤ **Equipment Maintenance and Repair**

Equipment maintenance and repair performed onsite will be performed in a designated area to contain any potential contamination of oil and grease. Spills or leaks are cleaned up as needed to prevent any potential storm water contamination.

➤ **Outdoor Material Storage**

Coarse and fine aggregates will be stockpiled onsite. Stockpiles will be routinely maintained and inspected to prevent any migration of stockpiled material from leaving the site.

Outdoor storage areas are routinely inspected to ensure that stored materials are in their designated areas and are free of accumulated sediment, debris, and any spills/leaks of fluid. Paved areas are also inspected to ensure surfaces are free of accumulated dust, sediment, and debris.

➤ **Waste Receptacles**

Waste receptacles for general trash are maintained closed when not in use or are positioned in covered areas where accidental spills or precipitation cannot result in potential storm water contamination. Receptacles are routinely emptied to prevent overfilling, with waste disposed at a permitted municipal solid waste facility.

➤ **Drainage System Maintenance**

Drainage ditches, storm water controls, and outfalls will be routinely inspected for visible sheen or other signs of contamination.

➤ **Erosion Control**

The site will be routinely inspected for signs of erosion, and eroding areas will be stabilized by necessary means.

➤ **Regular Removal of Sediment**

Sediment or other pollutants accumulated in or near any sediment erosion control measures will be regularly removed. This includes removal of sediment or debris that has been tracked from the site or deposited onto streets.

6.2 Preventive Maintenance

Preventive maintenance inspections are performed in conjunction with the Monthly Storm Water Inspection Form. The facility will perform routine inspections of tanks, operations areas, and stockpile areas and will perform preventive maintenance of ancillary equipment (i.e., loaders, etc.) that could fail or leak. Facility vehicles and loaders will be kept in good repair with all fluid reservoirs and fluid filled lines inspected for cracks and leaks on a routine basis. In addition, facility grounds are routinely inspected for solid waste disposal, erosion, and other signs of potential storm water contamination.

6.3 Spill Prevention and Response

Potential pollution sources are inspected on a regular basis. Containers are plainly labeled to aid in proper handling and response and secondary containment is used when feasible. Based on current facility processes and the types and quantities of chemicals stored, there is the potential for a significant spill or release; however, if a release occurs, corrective actions will be taken immediately to contain and cleanup the release. Safety Data Sheets (SDS) will be used as the guide for appropriate personal protective equipment (PPE) and spill response. Spill response equipment is maintained onsite and includes items such as absorbents, brooms, and/or shovels to cleanup small spills or releases that may occur at the site. Released material, contaminated soils, debris, or other material will be promptly removed and disposed of in accordance with Federal, State, and Local requirements. All affected employees will be informed of their responsibilities for responding to releases. At a minimum, based on requirements of the RMCGP, the following steps must be completed:

1. The facility will notify the National Response Center at (800) 424-8802, the Mississippi Emergency Management Agency at (601) 933-6362 or (800) 222-6362, MDEQ at (601) 961-5171, and local responders as soon as facility personnel first become aware of a significant release. MDEQ must be notified by phone within 24 hours of discovery of the discharge.
2. A written submission, including a description of the event; the cause; the date and time; the duration of the event; whether or not the problem has been corrected and the steps taken or planned to reduce, eliminate and prevent recurrence, will be submitted to the MDEQ within five (5) working days of the time the facility first became aware of the circumstances.
3. This SWPPP will be amended within 30 calendar days of knowledge of the release if existing BMPs are deemed ineffective in controlling the release of pollutants. The amendment will include a description of the incident, as well as, new BMPs to minimize the potential of the incident recurring, if possible. In addition, the SWPPP will be amended within 30 days

whenever there is a change in construction, operation, or maintenance that may result in storm water contamination.

If a significant release does occur or site changes affect the SWPPP, the SWPP Team Leader or his/her designee is responsible for ensuring that these requirements are satisfied. Any spills are recorded on the **Monthly Spill & Leak Log Sheet** in **Appendix B**. If no spills have occurred during the month, the **Monthly Spill & Leak Log Sheet** in **Appendix B** shall be completed by checking the available box and signing it as indicated.

6.4 Routine Visual Inspections

Routine visual site inspections will be conducted to ensure that storm water discharges are free from objectionable characteristics in observable amounts (i.e., turbidity, color, sheen, etc.). All areas, including parking areas, exposed product/material storage areas and drainage structures, contributing to storm water discharges associated with exposed industrial activity will be inspected. These areas will be checked by a member of the SWPP Team for evidence of pollutants entering the site drainage system and for identifying conditions which may cause contamination of storm water runoff. All drainage structures and areas containing exposed materials as specified in Section 5.1 will be included in the routine visual inspections. The inspections will be conducted by an authorized individual listed in the Employee Training Log.

Routine visual site inspections will be performed as often as needed but no less than once monthly (See inspection form in Appendix A). If and when feasible, the inspections will be conducted during or after storm events. As part of any inspection conducted during or after a storm event, storm water will be collected in a clean, clear jar and examined (see **Monthly Storm Water Inspection Form** in **Appendix A**) in a well-lit area for the purpose of identifying obvious industrial storm water pollution such as color, lack of clarity, floating solids, settled solids, suspended solids, foam, odor, and oil sheens. Should any objectionable characteristics described above be observed, an investigation upstream from the sample location will be conducted to identify the potential sources of pollution and corrective actions will be implemented as needed.

A record of all routine visual site inspections will be maintained onsite with the SWPPP and will contain the following information:

- Date of inspection;
- Name and signature of inspector;
- Observations of exposed industrial activities, equipment, and storage areas;
- Observations of facility drainage, storm water controls, and outfalls;
- Observations of jar test results, and observations of upstream investigations, if required;
- Description of concerns or problem conditions observed; and
- Description of corrective actions needed, personnel responsible for implementing corrective action, anticipated time frame for implementing corrective actions, and date corrective actions were implemented.

A record of all jar test observations will be maintained onsite with the SWPPP and will contain the following information:

- Date and time of inspection;
- Name and signature of inspector;

- Observations of jar test results, and observations of upstream investigations, if required;
- Description of concerns or problem conditions observed; and
- Description of corrective actions needed, personnel responsible for implementing corrective action, anticipated time frame for implementing corrective actions, and date corrective actions were implemented.

The results of all inspections and associated corrective actions will be included with the **Annual SWPPP Evaluation Form** provided in **Appendix D** and kept with the SWPPP.

6.5 Employee Training

Effective management of storm water pollution will require site personnel responsible for implementing and/or complying with the SWPPP to be familiar with conditions that may cause pollution. Furthermore, day-to-day use of BMPs by employees is essential for the success of the SWPPP. The designated SWPP Team Leader will be responsible for ensuring the implementation of the guidelines established in the RMCGP and the SWPPP and for employee training that is to include the following elements:

- Permit conditions and limitations for each applicable activity (i.e., air emissions, process wastewater, and industrial stormwater);
- Operation, maintenance and inspection of air emission control equipment and wastewater treatment equipment;
- Procedures for responding to upset conditions of air emission control equipment and wastewater treatment equipment;
- SWPPP goals and plan components identified in this ACT including:
 - Housekeeping and pollution prevention requirements
 - Spill prevention and response procedures
 - Identification and elimination of non-allowable, non-stormwater discharges
 - Installation, maintenance and inspection of BMPs for industrial stormwater and/or post-construction stormwater
- Procedures for monitoring compliance with non-numeric and numeric limitations prescribed in the permit;
- Procedures for conducting monthly inspections, jar tests, and any required monitoring;
- Recordkeeping, reporting and record retention requirements (includes understanding the records filing system and being able to produce the required permit documentation during an MDEQ on-site inspection);
- Release reporting and non-compliance notification and reporting requirements; and
- Standard requirements of the RMCGP.

Training is required to be conducted at least annually, and training documentation is provided in the Employee Training Log Form in Appendix C. Newly hired employees will be trained in the responsibilities of storm water management prior to performing such duties, and annually thereafter, by December 31st of each calendar year. Regular feedback regarding the implementation and maintenance of the SWPPP is encouraged from all site personnel. The SWPP team members will evaluate the effectiveness of the training program annually and make improvements as necessary to promote employee awareness. Training documentation will include employee name,

worker identification number, date training was conducted, contents of training, and employee signature. This information will be kept on MDEQ's Training Log form, or equivalent, and kept onsite.

6.6 Non-Storm Water Discharge Certification

The RMCGP prohibits virtually all non-storm water discharges unless specifically allowed by the general permit (see Section 3.5) or by a NPDES direct discharge wastewater permit. As required by the RMCGP, the site must certify at least every five (5) years that storm water discharges have been evaluated for the presence of non-allowable, non-storm water discharges. The certification shall include method(s) of evaluation, date(s), observation point(s) and result(s). The evaluation method(s) may include, but not be limited to, one or more of the following dry weather screening methods: 1) visual inspection, 2) plant schematic review, and 3) dye testing. A **Non-Storm Water Discharge Evaluation Form** addressing the dry weather observation of industrial activities, storm water drainage, and outfalls (SW001) is provided in **Appendix E**. The observation revealed no non-storm water discharges from the facility. Additionally, non-storm water discharges will be monitored during the routine inspections.

6.7 Sediment and Erosion Controls

The vegetated areas (primarily seasonal grasses) of the site are maintained to prevent erosion and minimize the loss of sediment due to storm water runoff. Materials, equipment, and activities will be located so that potential leaks and spills are contained or able to be contained or diverted before discharge. The SWPP team regularly inspects drainage ditches, swales, and basins for erosion and will stabilize questionable areas as needed. Sediment and erosion controls shall be maintained, as necessary.

6.8 Storm Water Discharge Limitations

Non-numeric limitations of the permit require storm water discharges to be free from the following:

- Debris, oil scum, and other floating materials other than trace amounts;
- Eroded soils and other materials that will settle to form objectionable deposits in receiving waters;
- Suspended solids, turbidity, and color at levels inconsistent with receiving waters; and
- Chemicals in concentrations that would cause a violation of State Water Quality Criteria in receiving waters.

6.9 Storm Water Treatment

Storm water from the facility is not treated prior to discharge.

6.10 Process Wastewater Monitoring Requirements

Process wastewater discharges include, but are not limited to, mixer wash-out, mixer truck chute wash-off, equipment cleanup, batch area pavement wash-off, and aggregate cooling water. Process wastewater is not expected to be discharged; however, if a discharge of process wastewater does occur, the following procedures will be followed to ensure compliance with ACT4.

Process wastewater discharges must comply with the numeric and non-numeric limitations listed in ACT4, S-2.

All process wastewater discharges are subject to the following **numeric** requirements:

- Flow will be measured and recorded as gallons per day;
- pH should not be less than 6.0 and not greater 9.0;
- Total suspended solids will not exceed 45 mg/L as a daily maximum;
- Oil and grease will not exceed 15 mg/L as a daily maximum; and
- Sampling results are maintained in Appendix G.

No process wastewater discharges will contain floating solids, visible foam in other than trace amounts, or visible sheen on the surface of receiving waters. Sample locations will be easily accessible and allow for representative samples to be collected.

If a discharge occurs, the facility will monitor the wastewater being discharged for the above parameters and submit a report of the results to the MDEQ if the permit limits are exceeded. Such a report shall include an explanation as to why the discharge occurred and what corrective action(s) were taken to prevent a reoccurrence. Analytical results will be submitted on a quarterly Discharge Monitoring Report (DMR) due by the 28th of January, April, July, and October.

7.0 ANNUAL FACILITY INSPECTION AND SWPPP EVALUATION

7.1 Annual SWPPP Evaluation

The Annual SWPPP Evaluation will be completed by January 28th of the following year and will assess the effectiveness and accuracy of the SWPPP and ensure that the SWPPP is current, up to date, and meets all the requirements of the RMCGP. A copy of the **Annual SWPPP Evaluation Form** found in **Appendix D**.

7.2 SWPPP Update

The SWPPP will be updated to include potential sources of storm water contamination identified during the inspections and not already included in the plan, as well as any additional BMPs or control measures needed to control new or existing sources of storm water contamination. The amended plan will be submitted to MDEQ within thirty (30) days of amendment of the plan. The SWPPP will also be updated if the facility is notified by the Executive Director of MDEQ that the SWPPP does not meet minimum requirements. The update will be submitted within thirty (30) days of the notification by MDEQ, along with a certification that the requested changes have been made.

7.3 Noncompliance Reporting

In the event of anticipated, or unanticipated, non-compliance with the RMCGP, the following procedures will be followed:

- (1) Unanticipated Noncompliance** – The coverage recipient will notify MDEQ orally within twenty-four (24) hours from the time that he, or she, becomes aware of unanticipated noncompliance followed by a written notice to the MDEQ within five (5) working days. The written report must describe the cause; exact dates and times; steps taken or planned to reduce, eliminate, or prevent reoccurrence of the noncompliance and if noncompliance has not ceased, the anticipated time for correction.
- (2) Anticipated Noncompliance** – The coverage recipient will give at least ten (10) days advance notice to MDEQ, if possible, before any planned noncompliance with the permit.
- (3) Other Noncompliance** – The coverage recipient shall report all instances of noncompliance not reported under paragraph (1) above, within 30 days from the end of the month in which the noncompliance occurs. The report shall describe the cause, the exact dates and times, steps taken or planned to reduce, eliminate, or prevent reoccurrence and, if the noncompliance has not ceased, the anticipated time for correction.

Reports shall be submitted electronically as instructed by the MDEQ per 11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(29)(f).

7.4 Retention of Records

All records, reports and information resulting from activities required by this permit will be retained by the coverage recipient, onsite, for a period of three (3) years from the date of generation. Copies of completed Annual SWPPP Evaluation Forms, as well as the monthly inspections and sampling, will be kept with the SWPPP.

8.0 SARA TITLE III, SECTION 313 FACILITY REQUIREMENTS

8.1 Section 313 Water Priority Chemicals

There SARA Section 313 Water Priority Chemicals (WPC) stored at the site include the materials in the table below. There may be small quantities of WPC in various materials located throughout the facility, but they are less than the amount that triggers Toxics Release Inventory (TRI), Form R reporting. The Safety Data Sheets (SDS) of all materials are maintained onsite. In the event that WPCs are brought onsite, this plan will be revised and the following procedures will be followed.

The SARA Section 313 Water Priority Chemicals (WPC) stored at the site include the following:

313 Chemical	<i>Product Type</i>	<i>Storage Container</i>	<i>Area stored</i>	<i>Quantity</i>
Naphthalene	Road Diesel Fuel	Steel Tank	Fuel Pad	Varies
Calcium Nitrate	Admixture(s)	Plastic Tank	Admixture Cover	Varies
Formic Acid	Admixture(s)	Plastic Tank	Admixture Cover	Varies
Dazomet	Admixture(s)	Plastic Tank	Admixture Cover	Varies
Lead (Trace Amounts)	Cement/Fly Ash	Steel Silo	Ready-Mix Concrete Plant Cement Silo	Varies
Mercury (Trace Amounts)	Cement	Steel Silo	Ready-Mix Concrete Plant Cement Silo	Varies

8.2 Section 313 WPC Storage, Processing, and Handling

In areas where liquid WPC are stored, processed, or handled, appropriate containment procedures and drainage control structures have been implemented and maintained to contain a potential spill or release. All WPC storage containers, piping, and process and handling equipment are compatible with the material stored and conditions of storage (e.g., pressure, temperature) and are operated to prevent discharges of WPC. Loading and unloading areas shall be operated to minimize discharges of liquid WPC. Other controls may include the use and proper maintenance of drip pans where spillage may occur, such as when making or breaking hose connections.

Visual inspections of the storage areas, as well as storage containers are performed to identify potential integrity problems. Signs of leakage or deterioration will be documented, and corrective action will be initiated if such signs are noted. No adverse impact to the environment from storm water contact is anticipated from the presence of WPC chemicals in the products used at the site.

8.3 Preventive Maintenance and Housekeeping

All areas containing WPC chemicals will be inspected for leaks or conditions that could lead to discharges or result in direct contact of storm water. Facility personnel will monitor such potential occurrences during normal operations and during routine visual inspections (see Section 6.4). In particular, facility piping, pumps, storage tanks and bins, pressure vessels, process and material handling equipment, and material bulk storage area shall be examined for any conditions or failures

which could cause a discharge. Inspection shall include examination for leaks, corrosion, support or foundation failure, or other forms of deterioration or non-containment.

8.4 Facility Security

A security system has been established and implemented that prevents accidental or intentional entry, which could cause a discharge. These security measures are detailed in Section 3.3.

8.5 Training

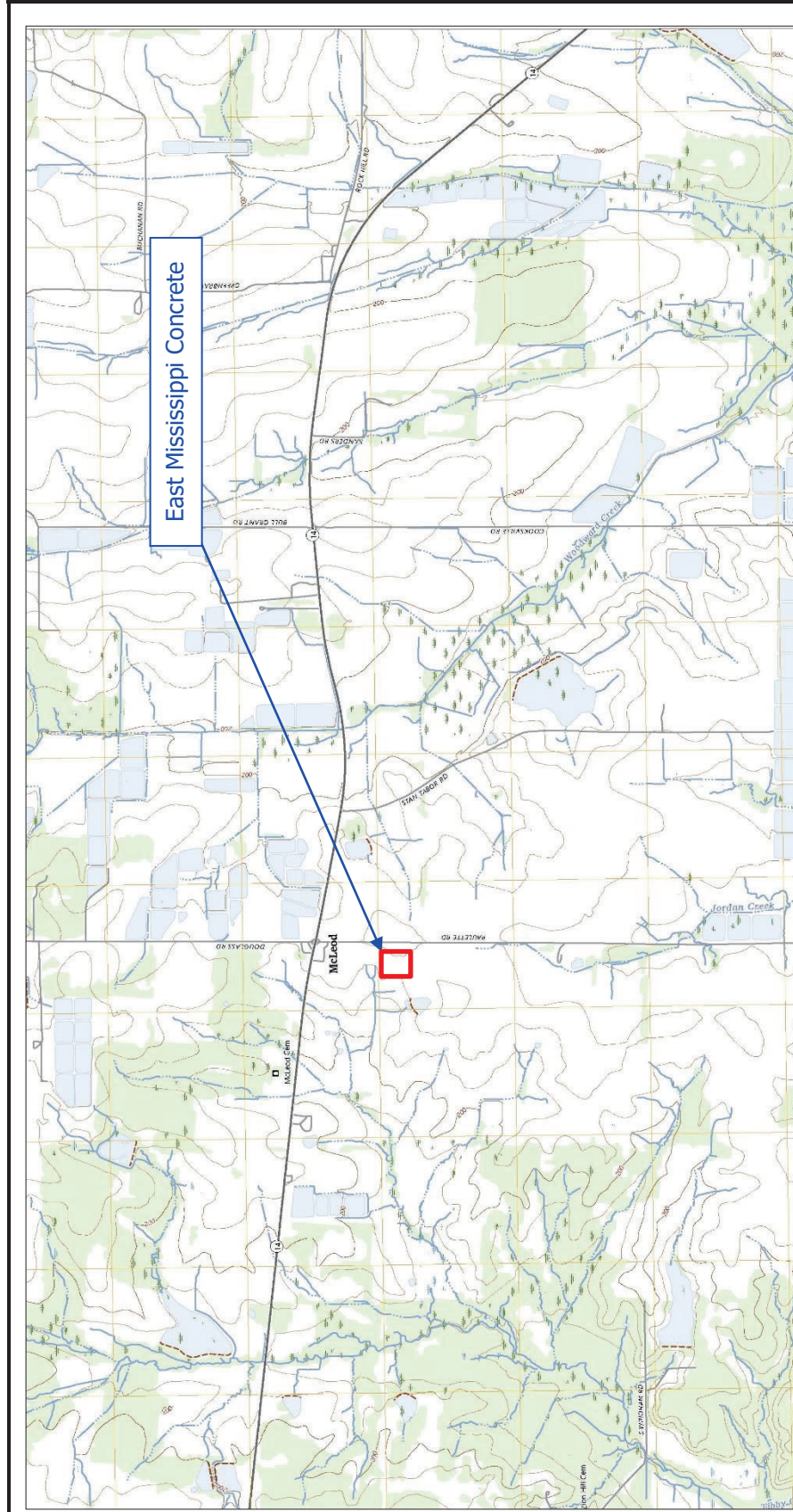
Employee training regarding the prevention of and response to spills and discharges of WPC will be conducted **at least annually** (see Section 6.5).

8.6 Storm Water Monitoring

During coverage under the RMCGP, which is included in **Appendix F**, storm water discharges associated with industrial activity will be monitored through routine inspections detailed in Section 6.4. No releases of WPC have occurred in the last five (5) years that would trigger sampling requirements in the RMCGP. Therefore, to date, storm water sampling has not been conducted. If storm water sampling does occur or is required, results will be reported to the MDEQ and maintained onsite.

FIGURES

FIGURE 1 – SITE LOCATION MAP



Source:
USGS

Legend:
Property

Drawn By/Checked By: CJG/SDD Date: 09/03/2026

Date: 09/03/2026

East Mississippi Concrete
11515 Paulette Road
Macon, Mississippi 39341

Figure 1: Site Location Map



FIGURE 2 – AERIAL MAP



Source:
Google Earth
(Imagery Date:
7/20/26)

Legend:
Plant boundary 

Drawn By/Checked By: CJG/SDD

Date: 09/03/2026

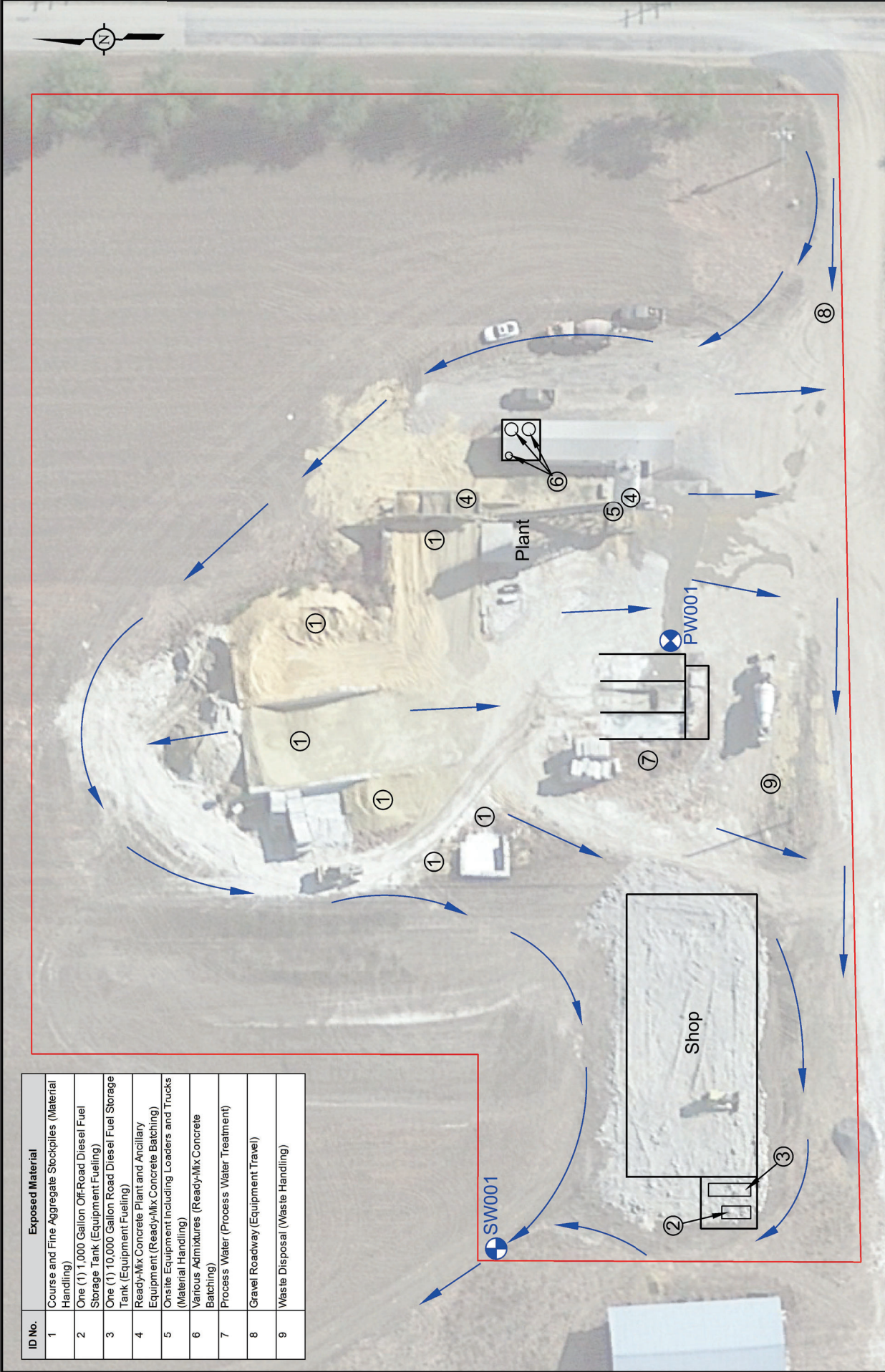
East Mississippi Concrete
11515 Paulette Road
Macon, Mississippi 39341

Figure 2: Aerial Map



FIGURE 3 – STORM WATER FLOW DIAGRAM

ID No.	Exposed Material
1	Course and Fine Aggregate Stockpiles (Material Handling)
2	Storage Tank (Equipment Fueling)
3	One (1) 1,000 Gallon Off-Road Diesel Fuel Storage Tank (Equipment Fueling)
4	Ready-Mix Concrete Plant and Ancillary Equipment (Ready-Mix Concrete Batching)
5	Onsite Equipment including Loaders and Trucks (Material Handling)
6	Various Admixtures (Ready-Mix Concrete Batching)
7	Process Water (Process Water Treatment)
8	Gravel Roadway (Equipment Travel)
9	Waste Disposal (Waste Handling)





East Mississippi Concrete
11515 Paulette Road
Macon, Mississippi 39341

Storm Water Flow Diagram

Figure 3

Legend:

- Storm Water Flow Direction
- Storm Water Outfall
- Exposed Materials
- Property Boundary
- Process Water Outfall

Scale: NTS

Drawn By: JAD

Date: 9/30/2026

APPENDICES

APPENDIX A - MONTHLY STORM WATER INSPECTION FORM



MONTHLY STORM WATER INSPECTION FORM

READY-MIX CONCRETE GENERAL PERMIT



Facility Name: _____ Coverage Number: MSG11 _____ Date: _____

Instructions: Conduct a monthly inspection of all industrial activities exposed to storm water and the storm water outfalls. Inspect each area/equipment noted below for indications of potential storm water contamination or failure of best management practices required by the SWPPP, recording any issues and corrective action taken. Such inspection should be conducted during or immediately following a rain event producing runoff, if possible. Also, for any monthly inspection performed during or after a rain event, collect storm water runoff from each outfall in a clean, clear jar and examine it in a well-lit area. Should any objectionable characteristics described below be observed, the coverage recipient shall investigate upstream from the sample location to identify the potential sources of pollution and implement corrective action(s). [2026 RMCGP ACT 5, T-6]

Was the inspection conducted during or following a rain event resulting in runoff?	Yes	No	If yes, were samples collected for visual examination?	Yes	No	N/A
---	-----	----	---	-----	----	-----

Areas/Equipment Inspected	Issues Noted?			Describe any issues noted and corrective action taken.
	Yes	No	N/A	
Truck Wash/Cleaning Area				
Equipment Fueling/Maintenance Areas				
Tanks, Silos, Hoppers and Dust Collection				
Truck Loading Area				
Outdoor Storage Piles				
Sludge Dewatering Area				
General Site-Wise Housekeeping				
Other:				

Outfall Number / Location of Sample:		Time:	
---	--	--------------	--

Parameter	Parameter Description	Yes	No	If yes, provide a description and any corrective action taken.
Color	Is the water sample colored?			
Clarity	Is the water sample clear and transparent?			
Floating Solids	Are there solids floating at the top of the sample?			
Settled Solids	Are there solids settled out in the bottom of the sample?			
Suspended Solids	Are there solids suspended in the water column of the sample?			
Foam	Is there foam forming at the top of the sample?			
Odor	Does the sample have an odor?			
Oil Sheen	Does the sample have an oil sheen?			

"I certify under penalty of law that this report is true, accurate, and complete to the best of my knowledge and belief."

_____ Inspector Name (printed)	_____ Inspector's Signature	_____ Date
--	---------------------------------------	----------------------

If requested, submit form to Water II Branch Manager, ECED, MDEQ, PO Box 2261, Jackson, MS 39225



ADDITIONAL VISUAL JAR TEST FORM **READY-MIX CONCRETE GENERAL PERMIT**

(Attach to Monthly Storm Water Inspection Form)



Facility Name: _____ Coverage Number: MSG11 _____ DATE: _____

Outfall Number / Location of Sample:				Time:	
Parameter	Parameter Description	Yes	No	If yes, provide a description and any corrective action taken.	
Color	Is the water sample colored?				
Clarity	Is the water sample clear and transparent?				
Floating Solids	Are there solids floating at the top of the sample?				
Settled Solids	Are there solids settled out in the bottom of the sample?				
Suspended Solids	Are there solids suspended in the water column of the sample?				
Foam	Is there foam forming at the top of the sample?				
Odor	Does the sample have an odor?				
Oil Sheen	Does the sample have an oil sheen?				
Outfall Number / Location of Sample:				Time:	
Parameter	Parameter Description	Yes	No	If yes, provide a description and any corrective action taken.	
Color	Is the water sample colored?				
Clarity	Is the water sample clear and transparent?				
Floating Solids	Are there solids floating at the top of the sample?				
Settled Solids	Are there solids settled out in the bottom of the sample?				
Suspended Solids	Are there solids suspended in the water column of the sample?				
Foam	Is there foam forming at the top of the sample?				
Odor	Does the sample have an odor?				
Oil Sheen	Does the sample have an oil sheen?				

If requested, submit form to Water II Branch Manager, ECED, MDEQ, PO Box 2261, Jackson, MS 39225

APPENDIX B - MONTHLY SPILL & LEAK LOG



MONTHLY SPILL & LEAK LOG

READY-MIX CONCRETE GENERAL PERMIT



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

Facility Name: _____ Month: _____

Coverage Number: MSG11____ Year: _____

Instructions: A list of spills and leaks of toxic or hazardous pollutants that have occurred at the facility shall be documented on the Monthly Spill and Leak Log Sheet provided by MDEQ at www.mdeq.ms.gov/rmcgcp/. A separate form shall be completed for each month that the facility is covered under this general permit. If no spills have occurred, the form shall be completed by checking the first box and signing at the bottom, as indicated. Coverage recipients may use an alternate form to record this information, so long as it includes all of the information in this form and it is updated monthly. The completed monthly forms shall be filed on-site with the SWPPP and made available to MDEQ personnel for inspection upon request. [2026 RMCGP ACT5 T-2(4)]

☐ **No spills have occurred this month.**

Date of Spill	Material Spilled	Quantity Spilled (specify units)	Area of Spill	Did spill result in a discharge? (Yes/No)	Injury / Property Damage? (Yes/No)	Person(s) involved in cleanup	Date reported to MDEQ (if significant)
Corrective Actions(s) Taken:							
Date of Spill	Material Spilled	Quantity Spilled (specify units)	Area of Spill	Did spill result in a discharge? (Yes/No)	Injury / Property Damage? (Yes/No)	Person(s) involved in cleanup	Date reported to MDEQ (if significant)
Corrective Actions(s) Taken:							
Date of Spill	Material Spilled	Quantity Spilled (specify units)	Area of Spill	Did spill result in a discharge? (Yes/No)	Injury / Property Damage? (Yes/No)	Person(s) involved in cleanup	Date reported to MDEQ (if significant)
Corrective Actions(s) Taken:							
"I certify under penalty of law that this report is true, accurate, and complete, to the best of my knowledge and belief."							
Inspector Name: _____						Date: _____	
Inspector Signature: _____						Date: _____	

APPENDIX C – PERSONNEL TRAINING FORM



PERSONNEL TRAINING FORM

READY-MIX CONCRETE GENERAL PERMIT



Facility Name: _____

Coverage Number: MSG11____

Instructions: Personnel responsible for implementing and/or complying with the requirements of the RMCGP shall receive initial and periodic refresher training. Initial training shall be provided within twelve (12) months of issuance or reissuance of RMCGP coverage and prior to performing responsibilities under the coverage. Refresher training shall be provided annually. The trainee(s) and trainer shall sign and date this form. [2026 RMCGP ACT5, T-9]

Describe the contents of the training or attach the training to this form and indicate "Attached."

Trainer Name (printed)	Trainer Signature	Date
Trainee Name (printed)	Trainee Signature	Date

APPENDIX D – ANNUAL SWPPP EVALUATION FORM



READY-MIX CONCRETE GENERAL PERMIT

COVERAGE NUMBER MSG11__ __ __

Annual SWPPP Evaluation Form for Calendar Year _____



Instructions: The SWPPP shall describe and ensure the implementation of BMPs which will reduce pollutants in storm water discharges and assure compliance with the terms and conditions of the RMCGP permit. The SWPPP must be evaluated annually to ensure the effectiveness of the SWPPP's design and implementation. The SWPPP must be evaluated annually by the 28th day of January for the preceding calendar year. [2026 RMCGP ACT 5, T-2, T-3, and T-7]

Company/Facility Name:

Person evaluating SWPPP:

SWPPP Components and Description of Potential Pollutant Sources [Condition T-2, ACT 5]

YES	NO	
		Identifies industrial activities exposed to storm water. [T-2(1)]
		Describes materials and pollutants associated with the activities above. [T-2(2) & (3)]
		Identifies spill and leaks of toxic or hazardous pollutants. [T-2(4)]
		Identifies pollutants of concern and summarizes storm water sampling data. [T-2(5)]
		Includes a detailed scaled site map and a topographical map. [T-2(6) & (7)]
		Identifies pollutants likely present and a reasonable potential for containment. [T-2(9)]

SWPPP Components and Description of Storm Water Management Controls [Condition T-3, ACT 5]

		Identifies position(s) responsible for developing, implementing, maintaining, and revising SWPPP. [T-3(1)]
		Lists materials handled, assesses and identifies risk of potential pollution, and specifies necessary controls. [T-3(6)]
		Identifies areas with a high potential for soil erosion and prevention measures. [T-3(2)]
		Identifies a preventive maintenance program. [T-3(3)]
		Identifies good housekeeping practices. [T-3(4)]
		Identifies potential spill areas, their drainage points, and procedures for cleaning spills. [T-3(7)]
		Identifies personnel training responsible for implementing and/or complying with the SWPPP. [T-3(5)]
		Certifies storm water testing every 5 yrs. when feasible for non-allowed, non-storm water discharges. [T-3(8)]
		Identifies areas to be inspected monthly for objectionable characteristics. [T-3(9)]
		Identifies allowable non-storm water discharges and appropriate BMPs for the non-storm water. [T-3(10)]
		Provides management of storm water volume through its diversion, infiltration, storage, or re-use. [T-3(11)]

SWPPP Certification and Signature

		<i>The SWPPP is on-site, current, adequately addresses the sources of pollution at the facility, is fully compliant with the terms and conditions of the RMCGP and effectively controls storm water pollutants. If no, the SWPPP shall be amended and submitted to MDEQ within 30 days of amendment. [ACT 2, S-5, ACT 5 T-4(3)]</i>
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I certify under penalty of law that this document was 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.

Authorized Signature of Responsible Official

Date

Printed Name

Title

* A responsible official according to 2026 RMCGP, ACT 6

APPENDIX E – NON-STORM WATER DISCHARGE EVALUATION

NON-STORM WATER DISCHARGE EVALUATION FORM						
Outfall No.	Date of Evaluation	Method Used to Test or Evaluate Discharge	If Evaluation is Impossible Give Reason	Is Non-Storm Water Being Discharged? ¹ (Yes/No)	List Likely Sources of Non-Storm Water Discharges	Person(s) Who Conducted the Test or Evaluation
PW001	9/24/2026	Visual Inspection	N/A	No	N/A	Andrew Shirk (EMC)
SW001	9/24/2026	Visual Inspection	N/A	No	N/A	Andrew Shirk (EMC)
I certify under penalty of law that this document was 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.						
A. Name & Official Title (type or print) Andrew Shirk, Owner			B. Area Code and Telephone No. (662) 361-0135			
C. Signature 			D. Date Signed 10-6-26			

¹ Allowable non-storm water discharges addressed in an individual NPDES permit are not included in this evaluation.

APPENDIX F – READY-MIX CONCRETE GENERAL PERMIT



State of Mississippi
Mississippi Department of Environmental Quality (MDEQ)



READY-MIX CONCRETE GENERAL PERMIT (RMCGP)

THIS CERTIFIES

Facilities issued a certificate of permit coverage under this permit are granted permission to:

- Construct/Operate air emissions equipment to comply with the emission limitations, monitoring requirements and other conditions set forth herein and
 - Discharge wastewater and stormwater associated with industrial activities into state waters in accordance with the National Pollutant Discharge Elimination System (NPDES)
- in accordance with effluent limitations, inspection requirements and other conditions set forth in herein. This permit is issued in accordance with the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder, and under authority granted pursuant to Section 402(b) of the Federal Water Pollution Control Act.

Mississippi Environmental Quality Permit Board

Authorized Signature
Mississippi Department of Environmental Quality

Issued: August 10, 2026
Expires: July 31, 2031

Permit No. MSG11
Agency Interest # 38088

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ACT 1 (Ready-Mix Concrete) Applicability:**T-1 PERMIT AREA:**

The RMCGP covers all areas of the State of Mississippi. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-2 ELIGIBILITY AND AUTHORIZATION:

(1) This permit covers ready-mix concrete producing facilities operating under the following Standard Industrial Classification (SIC) Codes:

SIC 3271 – manufacturing concrete building block and brick from a combination of cement and aggregate.

SIC 3272 – manufacturing concrete products, except block or brick, from a combination of cement and aggregate.

SIC 3273 – manufacturing Portland cement concrete manufactured and delivered to a purchaser in a plastic and unhardened state.

(2) This permit authorizes coverage recipients to construct and operate air emissions equipment and to discharge process wastewater in accordance with limitations, monitoring requirements and other conditions set forth in this permit for the following emissions and/or discharges:

- (a) Air emissions associated with the construction and operation of true minor or synthetic minor ready-mix concrete facilities. These facilities must be equipped with a baghouse (or other air pollution control device approved by MDEQ) for control of air emissions from all cement silos and cement supplement silos, as applicable.
- (b) Process wastewater includes, but is not limited to, discharges from central mixer wash-out, mixer truck and chute wash-off, equipment clean-up, batch area pavement wash-off, aggregate cooling water and free liquids from the dewatering of treatment impoundment sludges.
- (c) Stormwater associated with industrial activity (facility operation).

(3) A facility is eligible for coverage under this general permit for discharges of pollutants of concern to water bodies for which there is an EPA-approved Total Maximum Daily Load (TMDL) if measures and controls are incorporated that are consistent with the assumptions and requirements of such TMDL. To be eligible for coverage under this general permit, the facility must incorporate in the Stormwater Pollution Prevention Plan (SWPPP) and/or effluent limitation any conditions applicable to any discharge(s) necessary for consistency with the assumptions and requirements of such TMDL. If a specific wasteload allocation is established that would apply to the facility's discharge subsequent to coverage issuance, the facility must implement steps necessary to meet that allocation.

ACT 1 (Ready-Mix Concrete) Applicability (continued):

(4) A facility is eligible for coverage under this general permit for discharges of pollutants of concern to impaired water bodies on MDEQ's 303(d) list, provided best management practices (BMPs) are employed that prohibit further impairment of the designated and/or existing beneficial uses in the receiving water body. No discharge will be allowed if the pollutant that is proposed to be discharged will cause or contribute to an existing impairment of a Section 303(d) listed water.

(5) Non-stormwater discharges (listed below) are allowed provided they do not cause or contribute to a violation of water quality standards.

Discharges from actual fire-fighting activities

Fire hydrant flushings

Water used to control dust

Potable water sources including uncontaminated water line flushings

Routine external building wash down that does not use detergents

Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where surface waters are not impacted by pollutants associated with industrial activities and hazardous cleaning products

Uncontaminated air conditioning or compressor condensate

Uncontaminated ground water or spring water

Foundation or footing drains where flows are not contaminated with process materials such as solvents

Uncontaminated excavation dewatering

Landscape irrigation

Vehicle wash waters where surface waters are not impacted by pollutants associated with industrial activities and hazardous cleaning products

The above non-stormwater discharges should be eliminated or reduced to the extent feasible. The Permit Board staff will review the above discharges on a case by case basis and may require the coverage recipient to apply for and obtain an individual NPDES permit. as provided in ACT 2, Condition S-7. [11 Miss. Admin. Code Pt. 6, Ch. 1.; 11 Miss. Admin. Code Pt. 2, Ch. 2.]

T-3

THIS PERMIT DOES NOT AUTHORIZE:

(1) Discharges which result in violation of State Water Quality Standards. If a discharge authorized under this permit is later determined to cause or have the reasonable potential to cause or contribute to the violation of an applicable water quality standard, MDEQ will notify the regulated entity of such water quality violation(s) in writing and will provide the information used by MDEQ to make this determination. The regulated entity must take all necessary actions required to ensure future discharges do not cause or contribute to the violation of a water quality standard. If such violations remain or re-occur, then additional measures, such as the addition of BMPs or the requirement to obtain an individual permit, may be required by the Permit Board. Compliance with this requirement does not preclude any enforcement activity as provided by the Clean Water Act for the underlying violation.

ACT 1 (Ready-Mix Concrete) Applicability (continued):

- (2) Activities that affect waters of the State, including wetlands, without obtaining the necessary U.S. Army Corps of Engineers' (COE) individual Section 404 permit or coverage under a COE nationwide or general permit. Appropriate documentation must be submitted with the RMCNOI.
- (3) Discharges or discharge-related activities that are likely to jeopardize the continued existence of any species that is listed as endangered or threatened under the Endangered Species Act (ESA) or result in the adverse modification or destruction of habitat that is designated as critical under the ESA. Coverage under this permit is available only if the regulated entity's stormwater discharges, allowable non-stormwater discharges, and discharge-related activities are not likely to jeopardize the continued existence of any species that is listed as endangered or threatened ("listed") under the ESA or result in the adverse modification or destruction of habitat that is designated as critical under the ESA ("critical habitat"). Submission of a signed NOI will be deemed to constitute the regulated entity's certification of eligibility.
- (4) Activities which directly and adversely affect properties listed or eligible for listing in the National Register of Historic Places, unless the regulated entity is in compliance with requirements of the National Historic Preservation Act and has coordinated any necessary activities to avoid or minimize such direct and adverse impacts with the appropriate State Historic Preservation Officer. Submission of a signed NOI will be deemed to constitute the regulated entity's certification of eligibility. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
- (5) New or existing ready-mix concrete facilities using one or more generators for the purpose of power generation during the manufacturing process (other than temporary electric power outages), with exception of stationary diesel-fired generators meeting the conditions of ACT 3, Condition L-7. Such facilities are not eligible for coverage under this general permit and will be required to submit an application(s) for the appropriate individual permit(s) as described in ACT 2, Condition S-7. [11 Miss. Admin. Code Pt. 2, Ch. 2.]
- (6) New or existing ready-mix concrete facilities with stationary emission sources not identified herein which may cause the facility's potential-to-emit to exceed the Prevention of Significant Deterioration (PSD) or Title V major source thresholds. [11 Miss. Admin. Code Pt. 2, Ch. 2.]

ACT 2 (Ready-Mix Concrete) Obtaining Coverage, Recoverage, and Requesting Termination:**S-1 OBTAINING COVERAGE:**

Persons desiring coverage under this general permit shall submit the following:

- (1) RMCNOI Submittal - Submit a RMCNOI Form at least thirty (30) days prior to the commencement of the regulated activity. The RMCNOI Form is available online at <https://www.mdeq.ms.gov/rmcgp/>, or it can be obtained from the MDEQ office at the address given in ACT 2, Condition T-2, or by calling 601-961-5171.
- (2) A United States Geological Survey (USGS) topographic map, extending at least one-half mile beyond the facility property boundaries with the site location and outfalls outlined or highlighted.
- (3) A detailed site drawing showing the property layout and indicating the following features:
 - (a) For Air Emissions – adjoining property including buildings, houses, etc. with all appropriate distances labeled and measured to the nearest residential or recreational area. The distance shall be from the emission point, including any raw material storage piles, to the boundary of the residential or recreational area.
 - (b) For Process Wastewater Discharges – adjoining property including buildings, houses, etc. with all appropriate distances labeled and measured to the nearest residential, recreational or light commercial area. The distance shall be from the edge of the nearest treatment equipment and/or treatment impoundment to the nearest adjoining property line.
 - (c) For Stormwater Discharges Associated with Industrial Activity – drainage area of each stormwater outfall identified by number, each existing structural pollutant control measure, surface water bodies and location of housekeeping practices.
- (4) Stormwater Pollutant Prevention Plan (SWPPP) developed in accordance with ACT 5 of this permit.
- (5) Plans and Specifications if required by ACT 2, Condition S-4.
- (6) Proof of contiguous landowner notification (CLN), proof of publication in a newspaper, and plans and specifications may be required to be submitted in accordance with ACT 2, Conditions S-2, S-3, and S-4.
- (7) Appropriate documentation concerning future disposal of sanitary sewage and sewage collection system construction. [11 Miss. Admin. Code Pt. 6, Ch. 1.; 11 Miss. Admin. Code Pt. 2, Ch. 2.]

ACT 2 (Ready-Mix Concrete) Obtaining Coverage, Recovery, and Requesting Termination (continued):**S-2 CONTIGUOUS LANDOWNER NOTIFICATION:**

An applicant for a new facility or an existing facility proposing a major modification (as defined in ACT 7, Condition T-9) or proposing additional outfalls must send notification, using the Contiguous Landowner Notification Form which is available online at <https://www.mdeq.ms.gov/rmcgp/>, to contiguous landowners of the facility via certified-return receipt requested (CRRR) mail. The applicant must submit copies of the signed CRRR receipts which the applicant received or copies of the certificate of mailings, a copy of the land tax records map obtained from the tax assessor office that identifies all contiguous landowners, and a completed copy of the notification form with the applicant's RMCNOI. Failure to notify the contiguous landowners may result in denial or revocation of coverage. Contiguous landowner notification is not required for an existing facility that is not proposing any changes identified above.

The applicant, in giving this notification to contiguous landowners:

- (1) Must use the most recent tax assessor records, in the county of the proposed project, to identify the names and addresses of the contiguous landowners. The applicant must mail the contiguous landowner notifications to these names and addresses
- (2) Is not required to inquire or investigate further than the most recent tax assessor records to determine the names and addresses of the contiguous landowners.
- (3) Is not required to send any additional notifications to contiguous landowners as long as the applicant follows the above procedures.

If the applicant does not receive all of the signed CRRR receipts within 30 days from the contiguous landowner notification postmark date, the Permit Board may issue coverage under the general permit without further delay.

Once the required submittals are deemed administratively complete, notification of the proposed project will be placed on MDEQ's website at <https://www.mdeq.ms.gov/ensearch/general-permit-notice-of-intents> for a minimum of 10 days. Contiguous landowners who receive certified notifications must submit written comments, if any, to the Mississippi Department of Environmental Quality within 30 days after the postmark date of the certified notification or by the end of the MDEQ 10-day online notification period as described in ACT 2, Condition T-1, whichever is later. [11 Miss. Admin. Code Pt. 6, Ch. 1.; 11 Miss. Admin. Code Pt. 2, Ch. 2.]

S-3 PUBLIC PARTICIPATION REQUIREMENTS FOR AIR SYNTHETIC MINOR FACILITIES:

Synthetic minor facilities seeking coverage or recovery of this permit or synthetic minor facilities proposing a major modification shall provide a 30-day period for public comment. These facilities shall have a public notice published once in a daily or weekly newspaper of local distribution. The applicant shall submit proof of the newspaper publication with the RMCNOI or Recovery Form. An example of the public notice is available online at <https://www.mdeq.ms.gov/rmcgp/>. [11 Miss. Admin. Code Pt. 2, R. 2.4.G. and 2.4.H.]

ACT 2 (Ready-Mix Concrete) Obtaining Coverage, Recoverage, and Requesting Termination (continued):**S-4 PLANS AND SPECIFICATIONS:**

A new facility or an existing facility proposing modifications to the design of the wastewater treatment facilities necessary to achieve compliance with the requirements of this permit must submit plans and specifications. All plans and specifications submitted to the Department must be developed and/or reviewed and certified by a professional engineer who holds a valid certificate of registration as a professional engineer issued by the Mississippi State Board of Registration for Professional Engineers and Land Surveyors. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

S-5 OBTAINING RECOVERY:

Once the RMCGP is reissued MDEQ will provide a Letter of Instruction to active coverage recipients outlining the process for obtaining coverage under the reissued permit. Failure to comply with the provisions of the Letter of Instruction may constitute a violation of the conditions of this permit. Unless specifically requested to do so, resubmittal of the Stormwater Pollution Prevention Plan (SWPPP) is not required if the SWPPP is on-site, current, adequately addresses the sources of pollution at the facility and is fully compliant with the terms and conditions of the reissued permit.

If the permit is not reissued prior to the expiration date, continued coverage under this permit will be allowed in accordance with ACT 6, Condition T-32. [11 Miss. Admin. Code Pt. 6, Ch. 1.; 11 Miss. Admin. Code Pt. 2, Ch. 2.]

S-6 MODIFICATION NOTIFICATION:

The coverage recipient must notify the Permit Board at least 30 days before:

- (1) Any planned changes in facility operations that may affect air emissions and/or water discharges
- (2) Any planned changes of company name or ownership or
- (3) Any changes in information previously submitted in the RMCNOI or Recoverage Form.

[11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT 2 (Ready-Mix Concrete) Obtaining Coverage, Recoverage, and Requesting Termination (continued):**S-7 REQUIRING AN INDIVIDUAL PERMIT OR ALTERNATIVE GENERAL PERMIT:**

(1) The Permit Board may require any coverage recipient to apply for and obtain either an individual or an alternative general NPDES permit and an individual Air Permit to Construct and/or Air State Permit to Operate. Any interested person may petition the Permit Board to take action under this paragraph. The Permit Board may require any coverage recipient to apply for an individual NPDES and/or Air permit only if the coverage recipient has been notified in writing. Such notice shall include reasons for the Permit Board's decision, an application form and a filing deadline. The Permit Board may grant additional time at its discretion. If a coverage recipient fails to submit a requested application in a timely manner, coverage under this permit is automatically terminated at the end of the day specified for application submittal.

(2) Any coverage recipient may request to be excluded from permit coverage by applying for an individual permit or coverage under another general permit. The applicant shall submit the appropriate individual application or Notice of Intent.

(3) Coverage under this permit is automatically terminated on the issuance date of the respective alternative individual or general permit. When the request for an alternative individual or general permit is denied, coverage under this permit continues unless terminated by the Permit Board. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

S-8 CLOSURE AND TERMINATION REQUIREMENTS:

Should the coverage recipient decide to permanently cease its ready-mix concrete activities and/or abandon the premises upon which it operates, a Closure Plan and a Notice of Termination (NOT) Form shall be submitted to the MDEQ no later than 90 days prior to doing so. The NOT Form is available online at <https://www.mdeq.ms.gov/rmcgp/>. The Closure Plan shall address how and when all treatment units, industrial machinery, material handling equipment, manufactured products, by-products, raw materials, stored chemicals, and solid and liquid waste and residues will be removed from the premises, closed, or managed so that no potential environmental hazard will be presented. The coverage recipient is bound by the conditions of this permit until MDEQ issues a termination of coverage. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-1 PUBLIC PARTICIPATION REQUIREMENTS FOR AIR TRUE MINOR FACILITIES:

For a new true minor facility or an existing true minor facility proposing a modification under ACT 2, Condition S-6, once the required submittals are deemed administratively complete, notification of the proposed project will be placed on MDEQ's website for a minimum of 10 days. These online notifications can be found at the following link: <https://www.mdeq.ms.gov/ensearch/general-permit-notice-of-intents>. For a major modification at a true minor facility, the public notice procedures of ACT 2, Condition S-3 shall apply. [11 Miss. Admin. Code Pt. 6, Ch. 1.; 11 Miss. Admin. Code Pt. 2, Ch. 2.]

ACT 2 (Ready-Mix Concrete) Obtaining Coverage, Recoverage, and Requesting Termination (continued):**T-2 WHERE TO SUBMIT THE RMCNOI, RECOVERY, AND NOT FORMS:**

Complete and appropriately signed RMCNOI, Recoverage, and NOT Forms must be submitted to:

Chief, Environmental Permits Division
Mississippi Department of Environmental Quality
Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

In addition to mailing paper, electronic submittals are also recommended. Electronic submittals can be submitted at the following link: <https://www.mdeq.ms.gov/rmcgp/>. After December 20, 2025, these forms shall be submitted by the coverage recipient electronically as instructed by MDEQ. [11 Miss. Admin. Code Pt. 6, Ch. 1., 40 CFR Part 122.26(g)(1)(iii), 40 CFR Part 122.28(b)(2), 40 CFR Part 122.64(c).]

ACT 3 (Ready-Mix Concrete) Air Emissions Requirements:**L-1 MODERATE STATIONARY SOURCE AND SYNTHETIC MINOR OPERATING SOURCE**

A ready-mix concrete facility designed with a maximum concrete production rate exceeding 150 cubic yards per hour (yd³/hr), as determined using the manufacturer's maximum rated plant capacity, shall be considered both a moderate stationary source and a synthetic minor operating source. [11 Miss. Admin. Code Pt. 2, R. 2.1.C(14), 11 Miss. Admin. Code Pt. 2, R. 2.1.C(29).]

L-2 SITING CRITERIA REQUIREMENTS:

- (1) All sources of air emissions must be at least 150 feet from the nearest residential or recreational area as defined in ACT 7, Condition T-16.
- (2) Where buffer zone requirements cannot be met, the Permit Board will consider requests for exceptions to, or variances from, these requirements upon the applicant's submittal of sufficient proof that affected property owners within the subject buffer zone have had timely and sufficient notice of the proposed stationary source. Any comments received as a result of such notice shall be considered prior to action upon any request for exceptions to, or variances from, the buffer zone requirements. [11 Miss. Admin. Code Pt. 2, R.2.2.B(14)(a), 11 Miss. Admin. Code Pt. 2, R.2.2.B(14)(f).]

ACT 3 (Ready-Mix Concrete) Air Emissions Requirements (continued):**L-3 LIMITATION REQUIREMENTS:****NON-NUMERIC LIMITATIONS:**

Dust from fugitive emissions on ready-mix concrete facility property shall be kept to a minimum. Dust from the movement of heavy trucks over unpaved or dusty surfaces on the ready-mix facility property must be controlled by good maintenance, wetting, or application of approved, non-hazardous, commercially available dust suppression agents. [11 Miss. Admin. Code Pt. 2, Ch. 1.]

NUMERIC LIMITATIONS:

During coverage under this permit, the facility is subject to the following requirements:

- (1) The facility is subject to an opacity limitation of 40% or less. [11 Miss. Admin. Code Pt. 2, Ch. 1.]
- (2) If the facility's designed maximum concrete production rate, as certified on the RMCNOI or Recovery Form, is greater than 150 cubic yards of concrete per hour (yd³/hr), the facility shall not produce more than 1,000,000 cubic yards of concrete per year (yd³/yr), as determined for each calendar year. [11 Miss. Admin. Code Pt. 2, Ch. 2.]
- (3) The maximum permissible amount of ash and/or particulate matter from fossil fuel burning installations of less than 10 MMBTU per hour heat input shall not exceed 0.6 pounds per million BTU. [11 Miss. Admin. Code Pt. 2, Ch. 1.]

L-4 BAGHOUSE/FABRIC FILTER CONTROL EQUIPMENT REQUIREMENTS:

- (1) Each cement silo and cement supplement silo (if applicable) shall be equipped with a baghouse or fabric filter (or other air pollution control device approved by MDEQ) for control of air emissions. [11 Miss. Admin. Code Pt. 2, Ch. 2.]
- (2) Regular inspections and any required maintenance shall be performed each month, or more often if necessary, to maintain proper operation of the pollution control equipment. At least monthly, a check for any leaks and visible emissions of dust from the pollution control equipment shall be performed while material is being transferred to the silo(s). If leaks or abnormal amounts of visible dust are noted, the coverage recipient shall immediately cease material transfer and take corrective measures to eliminate leaks and eliminate and/or reduce visible dust to normal levels prior to restarting material transfer. (For example, corrective measures may include but are not limited to replacing bags/filters or slowing material transfer rates.) The monthly inspections and visible emissions checks, as well as any maintenance conducted and corrective measures taken, shall be recorded on the Monthly Air Records Form which is available online at <https://www.mdeq.ms.gov/rmcgp/>. This form must be made available for review upon request during any inspection by MDEQ personnel. [11 Miss. Admin. Code Pt. 2, Ch. 2.]

ACT 3 (Ready-Mix Concrete) Air Emissions Requirements (continued):

- (3) In the event of a malfunction of the pollution control equipment, the coverage recipient shall cease operations until such time as repairs are made and the proper efficiency of the pollution control equipment is restored. [11 Miss. Admin. Code Pt. 2, Ch. 2.]
- (4) Solids removed in the course of control of air emissions may be disposed of in a manner such as to prevent the solids from becoming windborne and to prevent the materials from entering State waters. [Miss. Code Ann. 49-17-29]

L-5 ROCK CRUSHER REQUIREMENTS:

- (1) The coverage recipient shall not own and/or operate a rock crusher at the ready-mix concrete facility unless it meets the following requirements:
 - (a) If the rock crusher(s) is portable, the rated cumulative capacity of the portable rock crusher(s) must not exceed 150 tons per hour. A rock crusher is considered portable if it is mounted on a chassis or skids such that it can be moved by lifting or pulling. There shall be no cable, chain, turnbuckle, bolt or other means (except electrical connections) by which any piece of equipment is attached or clamped to any anchor, slab, or structure, including bedrock that must be removed prior to the application of a lifting or pulling force for the purpose of transporting the crusher.
 - (b) If the rock crusher(s) is fixed, the rated cumulative capacity of the fixed rock crusher(s) must not exceed 25 tons per hour. The rock crusher is considered fixed if it is attached by a cable chain, turnbuckle, bolt or other means (except electrical connections) to any anchor, slab, or structure including bedrock.
- (2) If a rock crusher owned and/or operated by the coverage recipient is brought on-site, the coverage recipient shall maintain documentation (e.g., manufacturer's specifications or product bulletin) providing the capacity of the crusher and demonstrating whether it is portable or fixed.
- (3) The coverage recipient shall comply with the notification provisions of ACT 2, Condition S-6 prior to installing a rock crusher that will be owned and/or operated by the coverage recipient.
- (4) For any portable rock crusher brought on-site that is owned and operated by an entity other than the coverage recipient, the owner and/or operator of the portable rock crusher shall be responsible for obtaining any necessary permit to construct and/or permit to operate the portable rock crusher, as required by 11 Miss. Admin. Code Pt. 2, Ch. 2. [11 Miss. Admin. Code Pt. 2, Ch. 2.]

ACT 3 (Ready-Mix Concrete) Air Emissions Requirements (continued):**L-6 EMERGENCY STATIONARY INTERNAL COMBUSTION ENGINE REQUIREMENTS:**

(1) The coverage recipient shall comply with all applicable federal regulations noted below pertaining to any emergency stationary internal combustion engine (ICE) located at the facility. Emergency stationary ICE are specifically defined in the applicable federal regulation(s).

(a) New Source Performance Standard (NSPS) 40 CFR 60, Subpart IIII – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines.

(b) New Source Performance Standard (NSPS) 40 CFR 60, Subpart JJJJ – Standards of Performance for Stationary Spark Ignition Internal Combustion Engines.

(c) National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR 63, Subpart ZZZZ – NESHAP for Stationary Reciprocating Internal Combustion Engines. [11 Miss. Admin. Code Pt. 2, Ch. 1 and Ch. 8.]

(2) In accordance with the applicable federal regulation(s), there is no time limit on the use of emergency stationary ICE operated during emergency situations. However, the coverage recipient shall not operate emergency stationary ICE more than 100 hours per calendar year in non-emergency situations, which may include maintenance checks and readiness testing. As part of this 100 hours of non-emergency operation, the coverage recipient may operate the emergency stationary ICE for up to 50 hours per calendar year in non-emergency situations, as specified in the applicable federal regulation(s). [11 Miss. Admin. Code Pt. 2, Ch. 1 and Ch. 8.]

(3) All emergency stationary ICE must be equipped with a non-resettable hour meter prior to startup. For each emergency stationary ICE, the coverage recipient shall maintain a record of the hours of operation of the engine for each calendar year, whether operation was for emergency or non-emergency purposes, and the reason for operation. [11 Miss. Admin. Code Pt. 2, Ch. 1 and Ch. 8.]

L-7 NON-EMERGENCY STATIONARY INTERNAL COMUSTION ENGINE REQUIREMENTS:

(1) If the coverage recipient operates one or more non-emergency stationary engines, the engine(s) must only combust diesel fuel meeting the specifications for nonroad diesel fuel in 40 CFR 80.510(b) and shall combust no more than 315,000 gallons of diesel fuel (total) in any calendar year. A non-emergency stationary engine is considered an internal combustion engine that meets the definition of a “stationary internal combustion engine” and does not meet the definition of an “**emergency** stationary internal combustion engine,” as defined in the applicable federal regulations noted in paragraph (2) of Condition L-7. [11 Miss. Admin. Code Pt. 2, Ch. 2.]

(2) The coverage recipient shall comply with all applicable federal regulations noted below pertaining to any non-emergency stationary internal combustion engine (ICE) located at the facility.

ACT 3 (Ready-Mix Concrete) Air Emissions Requirements (continued):

- (a) New Source Performance Standard (NSPS) 40 CFR 60, Subpart IIII – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines.
- (b) National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR 63, Subpart ZZZZ – NESHAP for Stationary Reciprocating Internal Combustion Engines. [11 Miss. Admin. Code Pt. 2, Ch. 1 and Ch. 8.]
- (3) The coverage recipient shall prepare and submit a Compliance Plan addressing each non-emergency stationary internal combustion engine, outlining the specifications of the engine (i.e., horsepower, manufacturer, and model year), the date the engine was brought on site, and the specific requirements of the federal regulations noted in paragraph (2) of Condition L-7 that apply to each engine. If the engine is certified to meet the requirements of NSPS Subpart IIII, the coverage recipient shall maintain documentation of such certification on site. [11 Miss. Admin. Code Pt. 2, Ch. 2.]

S-1 AIR RECORDKEEPING AND SUBMITTALS:

- (1) Within fifteen (15) days of beginning actual construction, the coverage recipient shall notify MDEQ in writing that construction has begun. An Air Notification of Construction Form is available online at <https://www.mdeq.ms.gov/rmcgpf/>.
- (2) The coverage recipient shall submit written notification that the facility has been constructed in accordance with the information submitted in the RMCNOI. This notification shall be submitted prior to startup of the facility. An Air Notification of Construction Form is available online at <https://www.mdeq.ms.gov/rmcgpf/>.
- (3) The coverage recipient shall notify MDEQ in writing if construction does not begin within eighteen (18) months of issuance or if construction is suspended for eighteen months or more. Written notification(s) shall be submitted to the address found in ACT 2, Condition T-2.
- (4) If the designed maximum concrete production rate of the facility exceeds 150 cubic yards per hour, the coverage recipient shall maintain a record of the daily amount of concrete manufactured in cubic yards and record the total amount manufactured for each calendar year on the Monthly Air Records Form which is available online at <https://www.mdeq.ms.gov/rmcgpf/>. The coverage recipient shall make these records readily available for review upon request by MDEQ personnel.
- (5) If the coverage recipient operates one or more non-emergency stationary internal combustion engines during a given calendar year, the coverage recipient shall record the amount of diesel combusted on the Monthly Air Records Form which is available online at <https://www.mdeq.ms.gov/rmcgpf/>. In lieu of recording the amount of diesel combusted, the coverage recipient may assume that all diesel purchased is combusted. This form must be made available for review upon request during any inspection by MDEQ personnel. The permittee shall also maintain documentation that the diesel fuel combusted meets the requirements for non-road diesel fuel specified in 40 CFR 80.510(b).

ACT 3 (Ready-Mix Concrete) Air Emissions Requirements (continued):

- (6) Records of any notifications, monitoring, inspections, etc. required under ACT 3, (Ready-Mix Concrete) Air Emissions Requirements, shall be maintained for at least five (5) years from the date of the notification, monitoring, or inspection, or for the duration of facility operations, whichever is shorter.
- (7) The coverage recipient shall submit the Compliance Plan required by Condition L-7(3) with the RMCNOI or Recoverage Form, or with the notification of modification required by ACT 2, Condition S-6 for facility modifications. [11 Miss. Admin. Code Pt. 2, Ch. 2.]

ACT 4 (Ready-Mix Concrete) Process Wastewater Requirements:**L-1 SITING CRITERIA REQUIREMENTS:**

- (1) The treatment facility must be at least 150 feet from the nearest adjoining property line except when the adjoining property is zoned for commercial or industrial use, or when the adjoining property, dwelling, or commercial establishment is used for commercial or industrial use.
- (2) The Permit Board will consider requests for exceptions to, or variances from, this requirement upon the applicant's submittal of sufficient proof that affected property owners within the subject buffer zone have submitted notarized letters of no objection for the proposed project. If such notarized letters cannot be secured and/or there are letters of objection, the facility shall submit an appropriate individual permit application form. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

S-1 REPORTING REQUIREMENTS:

Process wastewater discharges include, but are not limited, to central mixer wash-out, mixer truck and chute wash-off, equipment cleanup, batch area pavement wash-off, aggregate cooling water and free liquids from the dewatering of treatment impoundment sludges.

- (1) Monitoring results obtained during the previous reporting period shall be summarized and reported on a Discharge Monitoring Report (DMR). DMRs shall be submitted electronically using the MDEQ NetDMR system. DMRs and all other reports required herein, shall be signed in accordance with 11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c)(1). of the Mississippi Wastewater Regulations. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]

ACT 4 (Ready-Mix Concrete) Process Wastewater Requirements (continued):

- (2) If the results for a given sample analysis are such that any parameter (other than fecal coliform) is not detected at or above the minimum level (ML) for the test method used, a value of zero will be used for that sample in calculating an arithmetic mean value for the parameter. If the resulting calculated arithmetic mean value for that reporting period is zero, the covered facility shall report "NODI = B" on the DMR. For fecal coliform, a value of 1.0 shall be used in calculating the geometric mean. If the resulting fecal coliform mean value is 1.0, the permittee shall report "NODI = B" on the DMR. For each quantitative sample value that is not detectable, the test method used and the minimum level for that method for that parameter shall be attached to and submitted with the DMR. The covered facility shall then be considered in compliance with the appropriate effluent limitation and/or reporting requirement. [11 Miss. Admin. Code Pt. 6, R. 1.2.6.G(4).]
- (3) For no discharge, the coverage recipient shall report "NODI = C" on the DMR. [11 Miss. Admin. Code Pt. 6, Ch.1.]
- (4) Calculations for all limitations that require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the Permit Board in the permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c)(3).]
- (5) Test procedures for the analysis of pollutants shall include those set forth in 40 CFR 136 or alternative procedures approved and/or promulgated by EPA. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(30).]
- (6) If the coverage recipient monitors any pollutant as prescribed in the permit more frequently than required by the permit using test procedures approved under 40 CFR Part 136 or, in the case of sludge use or disposal, approved under 40 CFR Part 136 unless otherwise specified in 40 CFR Part 503, or as specified in the permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR or sludge reporting form specified by the Permit Board. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c)(3).]

S-2**REPORTING REQUIREMENTS - ANTICIPATED NONCOMPLIANCE:**

The coverage recipient shall give advance notice to the Permit Board of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(b).]

ACT 4 (Ready-Mix Concrete) Process Wastewater Requirements (continued):

S-2 Such discharges shall be limited and monitored by the coverage recipient as specified below:

Parameter	Discharge Limitations							Monitoring Requirements		
	Quantity / Loading Average	Quantity / Loading Maximum	Quantity / Loading Units	Quality / Conc. Minimum	Quality / Conc. Average	Quality / Conc. Maximum	Quality / Conc. Units	Frequency	Sample Type	Which Months
Flow Effluent	*****	Report Quarterly Maximum	Gallons per day	*****	*****	*****	*****	Quarterly	Instantaneous	Jan-Dec
Oil and grease Effluent	*****	*****	*****	*****	*****	15 Daily Maximum	mg/L	Quarterly	Grab Sampling	Jan-Dec
pH Effluent	*****	*****	*****	6.0 Minimum	*****	9.0 Maximum	SU	Quarterly	Grab Sampling	Jan-Dec
Solids (Total Suspended) Effluent	*****	*****	*****	*****	*****	45 Daily Maximum	mg/L	Quarterly	Grab Sampling	Jan-Dec

- (1) There shall be no discharge of floating solids or visible foam in other than trace amounts. [11 Miss. Admin. Code Pt. 6, R.2.2.A(2).]
- (2) The discharges shall not cause the occurrence of a visible sheen on the surface of the receiving waters. [11 Miss. Admin. Code Pt. 6, R.2.2.A(2).]
- (3) Sampling shall be conducted quarterly for the above parameters at the nearest accessible point after final treatment but prior to entering or mixing with the receiving stream. The location of sampling point(s) shall be noted on the site drawing prescribed in ACT5, Condition T-2(6) of this permit and described by latitude and longitude coordinates. [11 Miss. Admin. Code Pt. 6, R.1.1.4.A(28).]

Important factors to consider in selecting and/or designing a monitoring location shall include:

 - (a) The wastewater flow shall be able to be measurable easily and accurately.
 - (b) The location shall be easily and safely accessible
 - (c) The sample must be representative of the effluent during the time period that is monitored.
- (4) Analytical results shall be submitted on a quarterly Discharge Monitoring Report (DMR) due by the 28th of January, April, July, and October. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(c).]

ACT 5 (Ready-Mix Concrete) Industrial Stormwater Requirements:**T-1 STORMWATER POLLUTION PREVENTION PLAN (SWPPP) DEVELOPMENT:**

A SWPPP shall be developed and implemented for each facility subject to this permit. A SWPPP shall be prepared in accordance with sound engineering practices and shall identify potential sources of pollution, which may reasonably be expected to affect the quality of stormwater discharges associated with industrial activity from the facility. The SWPPP shall describe and ensure the implementation of BMPs which will reduce pollutants in stormwater discharges and assure compliance with the terms and conditions of this permit. For assistance in developing a SWPPP, applicants are encouraged to reference the Mississippi Storm Water Pollution Prevention Plan (SWPPP) Guidance Manual for Industrial Facilities or other recognized reference manual of design, such as EPA's "Developing Your Storm Water Pollution Prevention Plan" (February, 2009), which are available at: <https://www.mdeq.ms.gov/isgp/>. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-2 MINIMUM SWPPP COMPONENTS/DESCRIPTION OF POTENTIAL POLLUTANT SOURCES:

Each plan shall identify all activities and significant materials which may potentially pollute stormwater discharges, including:

- (1) A list of industrial activities exposed to stormwater (e.g., ground storage piles, tanks, hoppers, silos, dust containment/collection systems, sludge dewatering areas and truck/equipment wash down, cleaning and maintenance areas, etc.);
- (2) A list of the materials and pollutants associated with each of the activities identified above (e.g., used oil, zinc, sulfuric acid, solvents, etc.);
- (3) A narrative description of the materials and pollutants identified above. The narrative shall include, but not be limited to:
 - (a) Method of storage or disposal,
 - (b) Management practices employed to minimize contact of these materials with stormwater,
 - (c) Existing structural and non-structural control measures to reduce pollutants in stormwater runoff, and
 - (d) Any treatment the stormwater receives.
- (4) A monthly updated list of spills and leaks of toxic or hazardous pollutants that have occurred at the facility. Spills and leaks must be documented on the Monthly Spill and Leak Log Sheet, or equivalent form. The Monthly Spill and Leak Log Sheet is available online at <https://www.mdeq.ms.gov/rmcgpl/>. If no spills or leaks have occurred, indicate this on the sheet in the SWPPP;
- (5) An updated summary of all stormwater sampling data (if available), including a description of associated pollutants of concern (see Definitions).

ACT 5 (Ready-Mix Concrete) Industrial Stormwater Requirements (continued):

- (6) The owner/ operator shall prepare a detailed scaled site map showing the property layout with property and facility boundaries and indicating the following features:
- (a) North Arrow,
 - (b) Surface water bodies,
 - (c) Drainage area of each stormwater outfall identified by number,
 - (d) Direction of flow for each area (designated by arrow),
 - (e) Location and a description of existing structural and nonstructural control measures to reduce pollutants in stormwater runoff,
 - (f) Location of any stormwater treatment activities,
 - (g) Location of any storm drain inlets,
 - (h) Location of industrial activities, such as:
 - (i) Fuel storage and dispensing locations,
 - (ii) Vehicle/equipment repair, maintenance and cleaning areas,
 - (iii) Materials storage and handling areas,
 - (iv) Loading/unloading areas,
 - (v) Process or manufacturing areas,
 - (i) Location of housekeeping practices,
 - (j) Stormwater conveyances (ditches, pipes, & swales) including sensitive areas such as wetlands,
 - (k) Buffer Zone compliance,
 - (l) Original and proposed contours (if applicable),
 - (m) All erosion and sediment controls (vegetative and structural),
 - (n) The type, location, and controls used for all recyclable material being stored on site (i.e. concrete, wood, metal, etc.),
 - (o) Any post-construction control measures,
 - (p) Location of baghouse(s) or other dust control device,
 - (q) Location of recycle/sedimentation pond, clarifier, or other device used for the treatment of process wastewater,
 - (r) Location of the areas that drain to the treatment device identified in (q) above.
- (7) A topographic map extending at least 1/2 mile beyond the facility property boundaries. This may be part of the above required site map.
- (8) A list of any allowable non-storm water discharges. Non-storm water discharges should be eliminated or reduced to the extent feasible. The SWPPP must identify and ensure the implementation of appropriate Best Management Practices (BMP's) for the non-stormwater components of the discharge. Allowable non-stormwater discharges provided they do not cause or contribute to a violation of water quality standards are identified in ACT 1.

ACT 5 (Ready-Mix Concrete) Industrial Stormwater Requirements (continued):

- (9) A summary of the types of pollutants likely to be present for each area of the facility generating stormwater discharges with a reasonable potential for containing significant amounts of pollutants. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-3 MINIMUM SWPPP COMPONENTS/DESCRIPTION OF STORMWATER MANAGEMENT CONTROLS:

The coverage recipient shall describe appropriate stormwater management controls addressing identified potential pollution sources and implement such controls. The description shall include a schedule for implementing the following minimum components:

- (1) Pollution Prevention Manager/Committee. The SWPPP shall specify position(s) responsible for developing the SWPPP and assisting the facility manager in its implementation, maintenance, and revision.
- (2) Sediment and Erosion Prevention. The SWPPP shall identify areas with a high potential for soil erosion and specify prevention measures to limit erosion.
- (3) Preventive Maintenance. A preventive maintenance program shall involve inspection and maintenance of stormwater management devices (cleaning oil/water separators, catch basins, etc.) and the inspecting and testing of equipment to preclude breakdowns or failures that may cause pollution.
- (4) Good Housekeeping. The owner/ operator shall describe and list practices appropriate to prevent pollutants from entering stormwater from industrial activities due to poor housekeeping. The owner/ operator shall:
 - (a) Designate areas for equipment maintenance, repair, washing, and minimize the discharge of pollutants from these areas;
 - (b) Provide waste receptacles at convenient locations (outdoor waste receptacles must be covered);
 - (c) Provide regular collection of waste;
 - (d) Provide protected storage areas for chemicals, paints, solvents, fertilizers, fine granular solids (e.g., cement, fly ash, kiln dust), and other potentially toxic materials;
 - (e) Provide adequately maintained sanitary facilities;
 - (f) Provide secondary containment around on-site fuel or chemical container with a capacity greater than 660 gallons or any combination of containers which has an above ground bulk storage capacity of more than 1,320 gallons;
 - (g) Provide containment for raw material stockpiles (if necessary to prevent material from entering waters of the State);
 - (h) Prevent or minimize the discharge of spilled cement, aggregate (including sand or gravel), kiln dust, fly ash, settled dust, or other significant material in stormwater from paved portions of the site that are exposed to stormwater (e.g., sweep or vacuum paved areas at the necessary frequency);
 - (i) Provide regular sweeping or removal of sediment and other debris that has been tracked from the site or deposited from the site onto streets and other paved surfaces and,

ACT 5 (Ready-Mix Concrete) Industrial Stormwater Requirements (continued):

- (j) Provide regular removal of sediment or other pollutants that have accumulated in or near any sediment control measures, storm water conveyance channels, storm drain inlets, or water course conveyance within the site.
- (5) Employee Training. The permittee shall develop and implement a training program and the SWPPP shall specify periodic training for personnel that are responsible for implementing and/or complying with the requirements of the SWPPP. Training shall be provided to all personnel that are responsible for implementing and/or complying with the requirements of this permit prior to personnel performing such responsibilities. All employees responsible for implementing and/or complying with the requirements of this permit shall receive refresher training annually. Training shall be documented and shall include employee's name, worker identification number, date of training, contents of training, and the employee's signature acknowledging that training was received. All personnel training shall be documented on the attached Employee Training Log form (or equivalent form), filed on-site with the SWPPP, and made available to MDEQ personnel for inspection upon request.
- (6) Risk Identification and Assessment/Material Inventory. The SWPPP shall assess the pollution potential of various sources at the facility including loading and unloading operations; outdoor storage, manufacturing or processing activities; significant dust or particulate generating processes and on-site waste disposal practices. Factors to consider include the toxicity and quantity of chemicals used, produced, or discharged, the likelihood of contact with stormwater and history of significant leaks or spills of toxic or hazardous pollutants. The plan shall include an inventory of materials handled. Based on the Risk Identification and Material Inventory, the plan shall specify management controls, and, if necessary, structural controls to reduce or eliminate the potential for pollutants in the stormwater discharges.
- (7) Spill Prevention and Response Procedures. The SWPPP shall clearly identify potential spill areas and their drainage points. The plan should specify material handling procedures and storage requirements. Procedures for cleaning up spills shall be identified and made available to the appropriate personnel. The necessary clean up equipment should be available to personnel.
- (8) Illicit Connections-Testing and Certification. The coverage recipient shall certify every five (5) years that stormwater discharges have been tested for the presence of non-allowable, non-stormwater discharges. The certification shall include test method(s), date(s), observation point(s) and result(s). This certification may not be feasible if the coverage recipient does not have access to the discharge before it enters the ultimate receiving conduit. In such cases, the SWPPP shall include why the certification required by this part was not feasible.
- (9) Monthly Site Inspections. The purpose of conducting monthly site inspections is to ensure that stormwater discharges are free from objectionable characteristics such as color, lack of clarity, floating solids, settled solids, suspended solids, foam, and oil sheens. The SWPPP shall identify the areas to be inspected as identified in ACT 5, Condition T-2(1) and shall describe the policy and procedures for inspections as identified in ACT 5, Condition T-6.

ACT 5 (Ready-Mix Concrete) Industrial Stormwater Requirements (continued):

- (10) Non-Stormwater Discharge Management. The SWPPP must identify any allowable non-stormwater discharges, identified in ACT 1, Condition T-2(5), except for flows from actual fire-fighting activities, which are combined with stormwater discharges associated with industrial activity at the site. Non-stormwater discharges should be eliminated or reduced to the extent feasible. The SWPPP must identify and ensure the implementation of appropriate BMPs for the non-stormwater component of the discharge.
- (11) Stormwater Management. The SWPPP should provide for the management of stormwater volume through its diversion, infiltration, storage or re-use. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-4 SWPPP IMPLEMENTATION REQUIREMENTS:

The coverage recipient shall:

- (1) Implement and comply with the terms of the SWPPP and retain a copy of the SWPPP at the permitted site. Failure to implement the SWPPP is a violation of permit requirements. A copy of the SWPPP must be made available to the MDEQ inspectors for review at the time of an on-site inspection.
- (2) If notified at any time by the Executive Director of the MDEQ that the SWPPP does not meet the minimum requirements, amend the SWPPP and submit the amended SWPPP within 30 days.
- (3) Amend the SWPPP whenever there is a change in ownership or design, construction, operation, or maintenance, which may increase the discharge of pollutants to waters of the State or the SWPPP proves to be ineffective in controlling stormwater pollutants. The coverage recipient shall submit it to the MDEQ within 30 days of amendment. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-5 SWPPP COMPLIANCE WITH LOCAL STORMWATER ORDINANCES:

- (1) The SWPPP shall comply with all local stormwater ordinances.
- (2) When stormwater discharges into a Municipal Separate Storm Sewer System (MS4), the coverage recipient shall make the SWPPP available to the local authority upon request. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT 5 (Ready-Mix Concrete) Industrial Stormwater Requirements (continued):**T-6 MONTHLY SITE INSPECTIONS:**

All areas contributing to stormwater discharges associated with industrial activity as identified in ACT 5, Condition T-2(1) must be visually inspected as often as needed but no less than once monthly. The inspection must evaluate whether the SWPPP adequately minimizes pollutant loadings and is properly implemented in accordance with the terms of this permit or whether additional control measures are needed. This includes observing stormwater discharges for obvious industrial stormwater pollution such as color, lack of clarity, floating solids, settled solids, suspended solids, foam, and oil sheens.

If feasible, the inspections should be conducted during or after storm events. As part of the inspection, stormwater should be collected in a clean, clear jar and examined in a well-lit area. Should any of the objectionable characteristics described above be observed, coverage recipient shall investigate upstream from the sample location to identify the potential sources of pollution and implement corrective action.

Visual site inspections shall be performed by an authorized individual listed in the Employee Training Log. The results of all inspections must be documented on the Monthly Site Inspection Form, or equivalent form. The Monthly Site Inspection Form is available online at <https://www.mdeq.ms.gov/rmcgp/>. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-7 ANNUAL SWPPP EVALUATION:

The SWPPP must be evaluated annually to ensure the effectiveness of the SWPPP's design and implementation. The evaluation of the SWPPP must be documented on the Annual SWPPP Evaluation Form, or equivalent form and must be completed by 28th day of January for the previous calendar year. The Annual SWPPP Evaluation Form is available online at <https://www.mdeq.ms.gov/rmcgp/>. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-8 NON-NUMERIC LIMITATIONS:

Stormwater discharges shall be free from:

- (1) Debris, oil, scum, and other floating materials other than in trace amounts,
- (2) Eroded soils and other materials that will settle to form objectionable deposits in receiving waters,
- (3) Suspended solids, turbidity and color at levels inconsistent with the receiving waters,
- (4) Chemicals in concentrations that would cause violation of State Water Quality Criteria in the receiving waters. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT 5 (Ready-Mix Concrete) Industrial Stormwater Requirements (continued):

T-9

PERSONNEL TRAINING PROGRAM REQUIREMENTS:

The coverage recipient shall develop and implement a program for initial and periodic refresher training of personnel that are responsible for implementing and/or complying with the requirements of this permit. Initial training for all personnel that are responsible for implementing and/or complying with the requirements of this permit shall be performed within twelve (12) months of issuance of coverage or coverage under this permit. Newly hired employees responsible for implementing and/or complying with the requirements of this permit shall receive initial training prior to performing such responsibilities. Each employee shall receive training annually.

Training shall at a minimum address, but not be limited to, the following elements:

- (1) Permit conditions and limitations for each applicable activity (i.e., air emissions, process wastewater, and industrial stormwater)
- (2) Operation, maintenance and inspection of air emission control equipment and wastewater treatment equipment
- (3) Procedures for responding to upset conditions of air emission control equipment and wastewater treatment equipment
- (4) SWPPP goals and plan components identified in this ACT including:
 - (a) Housekeeping and pollution prevention requirements
 - (b) Spill prevention and response procedures
 - (c) Identification and elimination of non-allowable, non-stormwater discharges
 - (d) Installation, maintenance and inspection of BMPs for industrial stormwater and/or post-construction stormwater.
- (5) Procedures for monitoring compliance with non-numeric and numeric limitations prescribed in the permit.
- (6) Recordkeeping, reporting and record retention requirements (includes understanding the records filing system and being able to produce the required permit documentation during an MDEQ on-site inspection).
- (7) Release reporting and non-compliance notification requirements.

Personnel training conducted to meet the requirements of this ACT shall be documented on the Personnel Training Form, or equivalent form. Training records shall include employee's name, date of training, contents of training, and the employee's signature acknowledging that training was received. The Personnel Training Form is available online at <https://www.mdeq.ms.gov/rmcgpp/>. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT 6 (Ready-Mix Concrete) Standard Requirements Applicable to All ACTs:

R-1 RECORDING OF RESULTS:

Records of monitoring information shall include:

- (1) The date, exact location, and time of sampling measurements,
- (2) The initials or names of the individuals, who performed the sampling or measurements,
- (3) The date(s) and time(s) analyses were performed,
- (4) The initials or names of the individuals who performed the analyses,
- (5) References and written procedures, when available, for the analytical techniques or methods used, and
- (6) The results of such analyses, including the bench sheets, instruments readouts, computer disks or tapes, etc., used to determine these results. [11 Miss. Admin. Code Pt. 6, Ch. 1.; 11 Miss. Admin. Code Pt. 2, Ch. 2.]

R-2 RETENTION OF RECORDS:

All records and results of monitoring activities required by this permit, including calibration and maintenance records, shall be retained by the permittee for a minimum of three (3) years, unless otherwise required or extended by the Permit Board, copies of which shall be furnished to the Department upon request. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

R-3 MAINTAINING ELECTRONIC DOCUMENTS:

Any documents required by this permit may be kept electronically but must be readily available during site inspection or upon request. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT 6 (Ready-Mix Concrete) Standard Requirements Applicable to All ACTs (continued):**S-1 REPORTING REQUIREMENTS – PLANNED CHANGES:**

The permittee shall give notice to the Permit Board as soon as possible of any planned physical alterations or additions, including but not limited to, a change of operation to the permitted facility. Notice is required in the circumstances that follow:

- (1) The alteration or addition to a permitted facility may meet one of the criteria for determining whether the facility is a new source in 40 CFR 122.29(b); or
- (2) The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are not subject to either effluent limitations in the permit or notification requirements under 40 CFR 122.42(a)(1).
- (3) The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan; [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(15)(a).]

S-2 NONCOMPLIANCE NOTIFICATION – TWENTY-FOUR HOUR ORAL AND FIVE DAY WRITTEN REPORTING:

- (1) The coverage recipient shall report any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the coverage recipient becomes aware of the circumstances. A written submission shall also be provided within 5 days of the time the coverage recipient becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and/or prevent recurrence of the noncompliance.
- (2) The following shall be included as information which must be reported within 24 hours under this paragraph.
 - (a) Any unanticipated bypass which exceeds any effluent limitation in the permit.
 - (b) Any upset which exceeds any effluent limitation in the permit.
 - (c) Violation of a maximum daily discharge limitation for any of the pollutants listed by the Permit Board in the permit to be reported within 24 hours.
- (3) The Executive Director may waive the written report on a case-by-case basis for reports under paragraph (1) of this section if the oral report has been received within 24 hours.

All reports required by this condition which are submitted after December 20, 2025, shall be submitted by the coverage recipient

ACT 6 (Ready-Mix Concrete) Standard Requirements Applicable to All ACTs (continued):

electronically as instructed by MDEQ. [11Miss. Admin. Code Pt. 6, Ch. 1. 1.1.4.A(29)(e).]

S-2 NONCOMPLIANCE NOTIFICATION – OTHER NONCOMPLIANCE:

The coverage recipient shall report all instances of noncompliance not reported under the twenty-four hour reporting requirements, at the time monitoring reports are submitted or within 30 days from the end of the month in which the noncompliance occurs. The reports shall contain the same information as is required under the twenty-four hour reporting requirements contained in this permit.

All reports required by this condition which are submitted after December 20, 2025, shall be submitted by the coverage recipient electronically as instructed by MDEQ. [11Miss. Admin. Code Pt. 6, R. 1.1.4.A(29)(f).]

S-3 NONCOMPLIANCE NOTIFICATION - OTHER INFORMATION:

Where the coverage recipient becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Permit Board, it shall promptly submit such facts or information. [11 Miss. Admin. Code Pt. 6, Ch. 1. 1.1.4.A(29)(g).]

S-4 BYPASSING NOTICE:

Anticipated bypass – If the coverage recipient knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten days before the date of the bypass.

Unanticipated bypass – The coverage recipient shall submit notice of an unanticipated bypass as required by the twenty-four hour reporting requirements set forth in this permit.

All reports required by this condition which are submitted after December 20, 2025, shall be submitted by the coverage recipient electronically as instructed by MDEQ. [11Miss. Admin. Code Pt. 6, R. 1.1.4.A(20).; 40 CFR 122.41(m)(3)]

T-1 DUTY TO COMPLY:

The coverage recipient must comply with all conditions of this permit. Any permit noncompliance constitutes a violation and is grounds for enforcement action, coverage termination, revocation and reissuance, or modification, or denial of a renewal application. [11Miss. Admin. Code Pt. 6, R. 1.1.4.A(2).]

ACT 6 (Ready-Mix Concrete) Standard Requirements Applicable to All ACTs (continued):**T-2 DUTY TO REAPPLY:**

If the coverage recipient wishes to continue an activity regulated by this permit after the expiration date of this permit, coverage recipient must apply for and obtain authorization as required by the new permit. [11 Miss. Admin. Code Pt. 6, Ch. 1.; 11 Miss. Admin. Code Pt. 2, Ch. 2.]

T-3 DUTY TO MITIGATE:

The coverage recipient shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal in violation of this permit that has a reasonable likelihood of adversely affecting human health or the environment. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(19).]

T-4 DUTY TO PROVIDE INFORMATION:

The coverage recipient shall furnish to the Permit Board, within a reasonable time, any relevant information which the Permit Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating coverage, or to determine compliance with this permit. The coverage recipient shall also furnish to the Permit Board, upon request, copies of records required to be kept by this permit. [11 Miss. Admin. Code Pt. 6, Ch. 1.; 11 Miss. Admin. Code Pt. 2, Ch. 2.]

T-5 AVAILABILITY OF RECORDS:

Except for information deemed to be confidential under the Mississippi Code Ann. 49-17-39 and 40 CFR 123.41, file information relating to this permit shall be made available for public inspection and copying during normal business hours at the office of the Department of Environmental Quality in Jackson, Mississippi. Written request must be provided in accordance with policies developed by the Commission and must state, specifically, records proposed for review, date proposed for review and copying requirements. [11 Miss. Admin. Code Pt. 6, R. 1.1.3.E.]

T-6 PROTECTION OF CONFIDENTIAL INFORMATION:

(1) Pursuant to Miss. Code Ann. '49-17-39 and 40 CFR 123.41, the Permit Board shall make available to the public all information contained on any form and all public comments on such information. Effluent data and information concerning air or water quality shall also be made available to the public. Information that is determined by the Commission to be trade secrets shall not be disclosed to the public without prior consent of the source of such information. When a claim of confidentiality is made by a person in accordance with the provisions of Miss. Code Ann. '49-17-39, a recommendation on the questions of confidentiality shall be made by the Commission and forwarded to the Regional Administrator (or his/her designee) of EPA for his concurrence in such determination of confidentiality.

ACT 6 (Ready-Mix Concrete) Standard Requirements Applicable to All ACTs (continued):

- (2) A copy of a State, UIC, or NPDES permit application, public notice, fact sheet, draft permit and other forms relating thereto, including written public comment and other reports, files and information relating to the application not classified as confidential information by the Commission pursuant to Part II. B.13.a), shall be available for public inspection and copying during normal business hours at the office of the Department in Jackson, Mississippi.
- (3) Upon determination by the Commission that information submitted by a permit applicant is entitled to protection against disclosure as trade secrets, the information shall be so labeled and otherwise handled as confidential. Copies of the information and a notice of the Commission's action shall be forwarded to the Regional Administrator (or his/her designee). In making its determination of entitlement to protection as a trade secret, the Commission shall follow the procedure set forth in Miss. Code Ann. '49-17-39. In the event the Commission denies the claim of confidentiality, the applicant shall have, upon notification thereof, the right to appeal the Commission's determination in the same manner provided for other orders of the Commission. No disclosure, except to EPA, shall be allowed until any appeal from the determination of the Commission is completed. [11 Miss. Admin. Code Pt. 6, R. 1.1.3.F.]

T-7 BYPASS NOT EXCEEDING LIMITATIONS:

The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the notice and prohibition provisions of the bypass requirements in this permit. [11Miss. Admin. Code Pt. 6, R. 1.1.4.A(20); 40 CFR 122.41(m)(2)]

T-8 BYPASS PROHIBITION:

Bypass is prohibited and enforcement action may be taken against a coverage recipient for a bypass, unless:

- (1) The bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
- (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if the coverage recipient should, in the exercise of reasonable engineering judgment, have installed adequate backup equipment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
- (3) The coverage recipient submitted notices per ACT 6, S-4.

The Commission may approve an anticipated bypass, after considering its adverse affects, if the Commission determines that it will meet the three conditions listed above. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(20); 40 CFR 122.41(m)(4)]

ACT 6 (Ready-Mix Concrete) Standard Requirements Applicable to All ACTs (continued):**T-9 REMOVED SUBSTANCES:**

Solids, sludges, filter backwash, or other residuals removed in the course of treatment or control of wastewater shall be disposed of in a manner such as to prevent such materials from entering State waters and in a manner consistent with Mississippi Solid Waste Disposal Act, the Federal Resource Conservation and Recovery Act, and the Mississippi Water Pollution Control Act. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(21).]

T-10 OIL AND HAZARDOUS SUBSTANCE LIABILITY:

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject to under Section 311 of the Federal Water Pollution Control Act and applicable provisions under Mississippi Law pertaining to transportation, storage, treatment, or spillage of oil or hazardous substances. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(23).]

T-11 POWER FAILURES

If electric power is required, in order to maintain compliance with the conditions and prohibitions of the permit, the permittee shall either:

- (1) Provide an alternative power source to operate the wastewater control facilities; or, if such alternative power source is not in existence, and no date for its implementation appears in the permit,
- (2) Halt, reduce, or otherwise control production and/or all wastewater flows upon reduction, loss, or failure of the primary source of power to the wastewater control facilities. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(22).]

T-12 PROPERTY RIGHTS:

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State, or local laws or regulations. [11 Miss. Admin. Code Pt. 6, R. 1.1.5.E.]

T-13 SIGNATORY REQUIREMENTS:

All RMCNOIs and Requests for Recoverage shall be signed as follows:

- (1) For a corporation by a responsible corporate officer. For this permit, a responsible corporate officer means:

ACT 6 (Ready-Mix Concrete) Standard Requirements Applicable to All ACTs (continued):

- (a) A president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or
 - (b) The manager of one or more manufacturing, production or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;
- (2) For a partnership or sole proprietorship by a general partner or the proprietor, respectively; or
- (3) For a municipal, State, Federal, or other public agency by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes:
- (a) The chief executive officer of the agency, or
 - (b) A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency. [11 Miss. Admin. Code Pt. 6, Ch. 1.; 11 Miss. Admin. Code Pt. 2, Ch. 2.]

T-14**DULY AUTHORIZED REPRESENTATIVE:**

All reports required by this permit, and other information requested by the Permit Board shall be signed by a person described in ACT 6, Condition T-13 or by a duly authorized representative of that person. A person is a duly authorized representative when:

- (1) The authorization is made in writing and submitted to the Permit Board by a person described in ACT 6, Condition T-13.
- (2) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated activity, such as: manager, operator of a well or well field, superintendent, person of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may be either a specified individual or position). [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT 6 (Ready-Mix Concrete) Standard Requirements Applicable to All ACTs (continued):**T-15 SIGNATORY REQUIREMENTS - CHANGES IN AUTHORIZATION:**

If an authorization is no longer accurate because a different individual or position has permit responsibility, a new authorization satisfying the signatory requirements of this permit must be submitted to the Permit Board prior to or together with any reports, information or applications. [11 Miss. Admin. Code Pt. 6, R. 1.1.2.C]

T-16 SIGNATORY REQUIREMENTS - CERTIFICATION:

All applications, reports, or information submitted to the Permit Board shall be signed and certified. Any person signing a document under the signatory requirements stated in this permit shall make the following 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." [11 Miss. Admin. Code Pt. 6, R. 1.1.2.C]

T-17 SEVERABILITY:

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby. [11 Miss. Admin. Code Pt. 6, Ch. 1.; 11 Miss. Admin. Code Pt. 2, Ch. 2.]

T-18 TRANSFER OF OWNERSHIP OR CONTROL:

Coverage under this permit is not transferable to any person except after notice to and approval by the Permit Board. The Permit Board may require the coverage recipient to obtain another NPDES and/or Air permit. Transfer of coverage requests shall be submitted to the Permit Board using the Transfer and/or Name Change Form which is available online at <https://www.mdeq.ms.gov/rmcgp/>. [11 Miss. Admin. Code Pt. 6, Ch. 1.; 11 Miss. Admin. Code Pt. 6, R. 1.1.5.C.]

T-19 PERMIT EFFECTIVE DATE:

The permittee shall achieve compliance with the effluent limitations specified for discharge in accordance with the following schedule: Upon permit issuance. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(9).

ACT 6 (Ready-Mix Concrete) Standard Requirements Applicable to All ACTs (continued):**T-20 PROPER OPERATION AND MAINTENANCE:**

The coverage recipient shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the coverage recipient to achieve compliance with the conditions of this permit, including the Stormwater Pollution Prevention Plan. Proper operation and maintenance includes adequate laboratory controls with appropriate quality assurance procedures and requires the operation of backup or auxiliary facilities when necessary to achieve compliance with permit conditions. [11 Miss. Admin. Code Pt. 6, Ch. 1.; 11 Miss. Admin. Code Pt. 2, Ch. 2.]

T-21 UPSET CONDITIONS:

An upset constitutes an affirmative defense to an action brought for noncompliance with such technology based permit effluent limitations if the "conditions necessary for demonstration of upset" requirements of this permit are met. Any determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance, shall not constitute final administrative action subject to judicial review.

A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:

- (1) An upset occurred and that the permittee can identify the cause(s) of the upset;
- (2) The permitted facility was at the time being properly operated;
- (3) The permittee submitted notice of the upset as required in 40 CFR 122.41(L)(6)(ii)(B)(24-hour notice of noncompliance); and
- (4) The permittee complied with any remedial measures required under 40 CFR 122.41(d) (Duty to Mitigate).

T-22 INSPECTION AND ENTRY:

The permittee shall allow any authorized Commission representative to enter the permittee's premises at any reasonable time, to have access to and copy any applicable records, to inspect process facilities, treatment works, monitoring methods or equipment or to take samples, as authorized by Section 49-17-21 of the Code. In the event of investigation during an emergency response action, a reasonable time shall be any time of the day or night. Follow-up investigations subsequent to the conclusion of the emergency event shall be conducted at reasonable times. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(17).]

ACT 6 (Ready-Mix Concrete) Standard Requirements Applicable to All ACTs (continued):**T-23 PERMIT ACTIONS:**

This permit may be modified, revoked and reissued, or terminated for cause. A request by the coverage recipient for permit or coverage modification, revocation and reissuance, or termination, or a certification of planned changes or anticipated noncompliance does not stay any permit condition. [11 Miss. Admin. Code Pt. 6, Ch. 1.; 11 Miss. Admin. Code Pt. 2, Ch. 2.]

T-24 RELEASE REPORTING:

Releases into the environment of hazardous substances, oil, and pollutants or contaminants, which pose a threat to applicable water quality standards or causes a film, sheen or discoloration of State waters, shall be reported to the:

- (1) Mississippi Emergency Management Agency (601) 933-6362 or (800) 222-6362; or
- (2) National Response Center (800) 424-8802. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-25 REOPENER CLAUSE:

If there is evidence indicating potential or realized impacts on air and/or water quality due to ready-mix concrete activities covered by this permit, the coverage recipient may be required to obtain individual permit or an alternative general permit in accordance with **ACT 2, S-7**, or the permit may be modified to include different limitations and/or requirements. [11 Miss. Admin. Code Pt. 6, Ch. 1.; 11 Miss. Admin. Code Pt. 2, Ch. 2.]

T-26 PERMIT MODIFICATION:

Permit modification or revocation will be conducted according to 40 CFR 122.62, 122.63, 122.64 and 124.5 and 11 Miss. Admin. Code Pt. 2, R. 2.2.C. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]

T-27 CIVIL AND CRIMINAL LIABILITY:

- (1) Any person who violates a term, condition or schedule of compliance contained within this permit or the Mississippi Air and Water Pollution Control Law is subject to the actions defined by the Mississippi Air and Water Pollution Control Law (Miss. Code Ann. Sections 49-17-1 through 49-17-43).
- (2) Except as provided in permit conditions on "Bypassing" and "Upsets," nothing in this permit shall be construed to relieve the coverage recipient from civil or criminal penalties for noncompliance.
- (3) It shall not be the defense of the coverage recipient in an enforcement action that it would have been necessary to halt or reduce the

ACT 6 (Ready-Mix Concrete) Standard Requirements Applicable to All ACTs (continued):

permitted activity in order to maintain compliance with the conditions of this permit. [11 Miss. Admin. Code Pt. 6, Ch. 1.; 11 Miss. Admin. Code Pt. 2, Ch. 2.]

T-28 TOXIC POLLUTANTS NOTIFICATION REQUIREMENTS:

The coverage recipient shall comply with any toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) established under Section 307(a) of the Federal Water Pollution Control Act. The permittee shall comply with the applicable provisions of 40 CFR 122.42. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(26).]

T-29 REPRESENTATIVE SAMPLING:

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored wastewater. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(28)(e).]

T-30 FALSIFYING REPORTS:

Any coverage recipient who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required by the Permit Board to be maintained as a condition in a permit, or who alters or falsifies the results obtained by such devices or methods and/or any written report required by or in response to a permit condition, shall be deemed to have violated a permit condition and shall be subject to the penalties provided for a violation of a permit condition pursuant to Section 49-17-43 of the Water Pollution Control Law (Mississippi Code Ann. Sections 49-17-1 et seq.). [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(29)(d).]

T-31 SPILL PREVENTION AND BEST MANAGEMENT PLANS:

Any facility which has above ground bulk storage capacity of more than 1,320 gallons or any single container with a capacity greater than 660 gallons of materials and/or liquids (including but not limited to, all raw, finished and/or waste material) with chronic or acute potential for pollution impact on waters of the State, and not subject to Mississippi Hazardous Waste Management Regulations or 40 CFR 112 (Oil Pollution Prevention) regulations, shall provide secondary containment as found in 40 CFR 112 or equivalent protective measures such as trenches or waterways which would conduct any tank releases to a permitted treatment system or sufficient equalization or treatment capacity needed to prevent chronic/acute pollution impact. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(12)(a).]

T-32 CONTINUATION OF EXPIRED GENERAL PERMIT:

If this permit is not reissued prior to the expiration date, it will be administratively continued and remain in force and effect. Permit coverage will continue and the coverage recipient shall be bound by the conditions of this permit until one of the following

ACT 6 (Ready-Mix Concrete) Standard Requirements Applicable to All ACTs (continued):

conditions occur:

- (1) Recoverage under the reissued general permit;
- (2) Submittal of a Notice of Termination Form and receipt of written concurrence;
- (3) Issuance of an individual permit for the project's discharge;
- (4) A formal permit decision by the Permit Board to not reissue the general permit, at which time the coverage recipient must seek coverage under an alternative general permit or an individual permit.

Six (6) months after the RMCGP is reissued, no coverage shall remain in effect under the previous general permit unless a complete Recoverage Form and other required submittals have been received by MDEQ. [11 Miss. Admin. Code Pt. 6, Ch. 1.; 11 Miss. Admin. Code Pt. 2, Ch. 2.]

T-33

FACILITY EXPANSION AND/OR MODIFICATION:

Any facility expansion, production increases, process modifications, changes in discharge volume or location or other changes in operations or conditions of the permittee which may result in a new or increased discharge of waste, shall be reported to the Permit Board by submission of a new application for a permit pursuant to Section II.A. of the Mississippi Wastewater Regulations, or if the discharge does not violate effluent limitations specified in the permit, by submitting to the Permit Board a notice of a new or increased discharge. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(14).]

ACT 7 (Ready-Mix Concrete) Definitions:

- T-1 **AIR EMISSIONS** as used in this permit, include both point and fugitive sources of particulate emissions from ready-mix concrete facilities, as well as air emissions generated from any fuel burning operations supporting such facilities. These emissions consist primarily of cement and mineral additive dust, but also include some aggregate and sand dust emissions. Fugitive sources include the transfer of sand and aggregate, truck loading, mixer loading, vehicle traffic, wind erosion from sand and aggregate storage piles, and short duration material crushing operations from rock crushers. [11 Miss. Admin. Code Pt. 2, Ch. 1.]
- T-2 **BAGHOUSE or FABRIC FILTER** means an add-on air pollution control system that removes particulate matter (PM) and nonvaporous metals emissions by passing flue gas through filter bags. [11 Miss. Admin. Code Pt. 2, Ch. 1.]
- T-3 **BEST MANAGEMENT PRACTICES (BMPs)** means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the discharge of pollutants to waters of the United States. BMPs also include treatment requirements, operating procedures, and practice to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage. [11 Miss. Admin. Code Pt. 6, Ch.1.]
- T-4 **BYPASS** means the intentional diversion of wastestreams from any portion of the coverage recipient's treatment facility. [11 Miss. Admin. Code Pt. 6, Ch.1.]
- T-5 **CONTIGUOUS LANDOWNER** means the owner of land which is adjacent to (touching) another person's land. Land divided by access roads is considered contiguous. [11 Miss. Admin. Code Pt. 2, Ch. 1.]
- T-6 **CONTROL MEASURE** as used in this permit, refers to any BMP or other method used to prevent or reduce the discharge of pollutants to waters of the United States. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
- T-7 **DAILY DISCHARGE** means the "discharge of a pollutant" measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurements, the "daily average" is calculated as the average measurement of the discharge of the pollutant over the day. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(15).]
- T-8 **DAILY MAXIMUM** means the highest "daily discharge" over a calendar month. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.A(16).]
- T-9 **MAJOR MODIFICATION** means any physical modification or change in the method of operation that results in an increase of the maximum concrete production rate at a synthetic minor facility, which is a facility already exceeding 150 yd3/hr maximum production rate, or that increases the maximum concrete production rate at a true minor facility to above 150 yd3/hr, resulting in the true minor facility becoming a synthetic minor facility. The maximum concrete production rate shall be determined using the manufacturer's maximum rated plant capacity after the modification.

ACT 7 (Ready-Mix Concrete) Definitions (continued):

- T-10 MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) means a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains): (i) Owned or operated by a State, city, town, borough, county, parish, district, association, or other public body (created by or pursuant to State law) having jurisdiction over disposal of sewage, industrial wastes, stormwater, or other wastes, including special districts under State law such as a sewer district, flood control district or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under section 208 of the CWA that discharges to waters of the United States, (ii) Designed or used for collecting or conveying stormwater, (iii) Which is not a combined sewer, and (iv) Which is not part of a Publicly Owned Treatment Works (POTW). [11 Miss. Admin. Code Pt. 6, Ch. 1.]
- T-11 OPACITY means the degree to which emissions reduce the transmission of light and obscure the background. [11 Miss. Admin. Code Pt. 2, Ch. 1.]
- T-12 PARTICULATE MATTER means any airborne finely divided solid or liquid material with an aerodynamic diameter smaller than 100 micrometers. [11 Miss. Admin. Code Pt. 2, Ch. 1.]
- T-13 POLLUTANT is defined at 40 CFR 122.2. A partial listing from this definition includes: dredged spoil, solid waste, sewage, garbage, sewage sludge, chemical wastes, biological materials, heat, wrecked or discarded equipment, rock, sand, sediment, silt, cellar dirt, and industrial or municipal waste. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
- T-14 PROCESS WASTEWATER is defined as any water which, during manufacturing or processing, comes into direct contact with, or results from the production or use of any raw material, intermediate product, finished product, byproduct, or waste product. [11 Miss. Admin. Code Pt. 6, Ch.1.]
- T-15 QUARTERLY MAXIMUM means the highest "daily discharge" measured over a three-month period. [11 Miss. Admin. Code Pt. 6, R.1.1.1.A(62).]
- T-16 RECREATIONAL AREA means a national, state, county, or city park; or an outdoor recreational area, such as a golf course or swimming pool, owned by a city, county, state, or other public agency. [11 Miss. Admin. Code Pt. 2, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]
- T-17 REGULATED AIR POLLUTANT means any regulated NSR pollutant, any air pollutant subject to a standard promulgated under Section 112 or other requirements established under Section 112 of the Federal Act (i.e., hazardous air pollutants), and any other air pollutant for which there is a duly adopted state ambient air quality standard. [11 Miss. Admin. Code Pt. 2, Ch. 2.]

ACT 7 (Ready-Mix Concrete) Definitions (continued):

- T-18 RESIDENTIAL AREA means a group of 20 or more single family dwelling units on contiguous property and having an average density of two or more units per acre, or a group of 40 or more single family dwelling units on contiguous property and having an average density of one or more units per acre, or a subdivision containing at least 20 constructed houses, in which the subdivision plat is recorded in the chancery clerk's office of the appropriate county. [11 Miss. Admin. Code Pt. 2, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]
- T-19 SEVERE PROPERTY DAMAGE means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production. [40 CFR 122.41(m)]
- T-20 SIGNIFICANT MATERIALS includes, but is not limited to: raw materials; fuels; materials such as solvents, detergents, and plastic pellets; finished materials such as metallic products; raw materials used in food processing or production; hazardous substances designated under section 101(14) of CERCLA; any chemical the facility is required to report pursuant to Section 313 of Title III of SARA; fertilizers; pesticides; and waste products such as ashes, slag and sludge that have the potential to be released with stormwater discharges. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
- T-21 SIGNIFICANT SPILL OR LEAK is defined by EPA to include releases within a 24-hour period of hazardous substances in excess of reportable quantities under Section 311 of the Clean Water Act and Section 102 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Reportable quantities are set amounts of substances in pounds, gallons, or other units and are listed in 40 CFR Part 117 and 40 CFR Part 302. Releases are defined to include any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
- T-22 STORMWATER means rainfall runoff, snowmelt runoff, and surface runoff. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
- T-23 STORMWATER DISCHARGE ASSOCIATED WITH INDUSTRIAL ACTIVITY means the discharge from any conveyance which is used for collecting and conveying stormwater and which has come in contact with material handling equipment or activities, raw materials, intermediate products, final products, waste materials, by-products or industrial machinery. The categories considered to be engaging in "industrial activity" are in 40 CFR 122.26 (b) (14) (i - xi). [11 Miss. Admin. Code Pt. 6, Ch. 1.]
- T-24 STORMWATER POLLUTION PREVENTION PLAN "SWPPP" means a plan that includes site map(s), an identification of industrial activities that could cause pollutants in the stormwater, and a description of measures or practices to control these pollutants. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
- T-25 SUBMITTED means the document is postmarked on or before the applicable deadline, except as otherwise specified. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT 7 (Ready-Mix Concrete) Definitions (continued):

- T-26 SYNTHETIC MINOR SOURCE would otherwise constitute a major source, as defined by “Air Emissions Operating Permit Regulations for the Purposes of Title V of the Federal Clean Air Act,” 11 Miss. Admin. Code Pt. 2, Ch. 6., except that the facility has opted for federally enforceable emissions limitations which may include permit conditions restricting hours of operation, or type or amount of material stored, combusted or processed, or establishing more stringent air pollution control efficiency requirements to lower allowable air emissions for air pollutants in the State Permit to Operate below Title V major source thresholds. [11 Miss. Admin. Code Pt. 2, Ch. 2.]
- T-27 TITLE V MAJOR SOURCE emits or has the potential to emit 100 tons per year (tpy) or more of any regulated air pollutant and/or 10 tpy or more of any hazardous air pollutant or 25 tpy or more of any combination of such hazardous air pollutants. [11 Miss. Admin. Code Pt. 2, Ch. 6.]
- T-28 TOTAL MAXIMUM DAILY LOAD (TMDL) means the maximum daily amount of a pollutant that can enter a water body so that the water body will meet and continue to meet state water quality standards. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
- T-29 TRUE MINOR FACILITY is based on potential uncontrolled emissions, has emissions less than 100 tons per year of any criteria pollutant. [11 Miss. Admin. Code Pt. 2, Ch. 2.]
- T-30 UPSET means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based permit effluent limitations because of factors beyond the reasonable control of the coverage recipient. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
- T-31 WATERS OF THE STATE means all waters within the jurisdiction of this State, including all streams, lakes, ponds, wetlands, impounding reservoirs, marshes, watercourses, waterways, wells, springs, irrigation systems, drainage systems, and all other bodies or accumulations of water, surface and underground, natural or artificial, situated wholly or partly within or bordering upon the State, and such coastal waters as are within the jurisdiction of the State, except lakes, ponds, or other surface waters which are wholly landlocked and privately owned, and which are not regulated under the Federal Clean Water Act (33 U.S.C. Section 1251 et seq.). [11 Miss. Admin. Code Pt. 6, Ch. 1.]