



April 30, 2024

Becky Simonson, CPM
Chief, Water II Branch
Environmental Permits Division
Mississippi Department of Environmental Quality
PO Box 2261
Jackson, MS 39225

**Re: *Delta Industries, Inc. - Canton Aggregate Yard Plant
Ready Mix Concrete MSG11 Permit Application and SWPPP
Canton, Madison County, Mississippi***

Mrs. Simonson:

Delta Industries is proposing to construct a new ready mix concrete plant in Canton, MS. The site is currently roughly graded, has an aggregate base, and drains to an existing retention pond. This site is a short distance from Delta's existing plant in Canton, so trucks will washout at the currently permitted/existing pits.

Please find enclosed a Signed NOI and SWPPP. The contiguous landowner notifications and 30 day public notice will be provided when complete.

Please feel free to contact myself by phone at 601-824-1860 or by email at ccook@fce-engineering.com, with any questions regarding this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles Cook".

Charles Cook, P.E. – Sr. Engineer
FC&E Engineering, LLC

Enclosures

cc: Les Howell, P.E., Delta Industries, Inc.

RECEIVED
APR 30 2024
Dept. of Environmental Quality



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

INSTRUCTIONS

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

Registration with Mississippi Secretary of State: If the company seeking coverage is a corporation, a limited liability company, a partnership, or a business trust, attach proof of registration with the Mississippi Secretary of State and/or the Certificate of Good Standing (official or unofficial copy). This registration or Certificate of Good Standing must be dated within 12 months of the date of the submittal of this coverage form. Coverage will be issued in the company name as it is registered with the Mississippi Secretary of State.

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

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

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

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

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

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

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

AI: 86366

Rec'd via hard copy:
04/30/2024



READY-MIX CONCRETE NOTICE OF INTENT



COVERAGE NO.: MSG11 **0354**

(Coverage number will be completed by MDEQ staff.)

Company Name: Delta Industries, Inc. Facility Name: Delta Industries, Inc. - Canton Aggregate Yard Plant

Contact Name and Position: Les Howell - Executive Vice President & Chief Operating Officer

Contact Area Code and Phone Number: (601) 292 - 3933 Contact Email: lhowell@delta-ind.com

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

Physical Site Address - Street: Marietta Way

City: Canton State: MS Zip: 39046 County: Madison

Mailing Address - Street: P.O. Box 1292

City: Jackson State: MS Zip: 39215

Plant Maximum Production Rate: 160 cubic yards/hr

Maximum production rate must be based on the manufacturer's maximum rated plant capacity on an hourly basis.

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

Rock Crusher Type / Rated Cumulative Capacity: Fixed: _____ tons/hr Portable: _____ tons/hr N/A

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

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

Describe any wastewater treatment or indicate "None": None

Plans and specifications for treatment must be attached.

Proposed discharge frequency: during rains Proposed discharge volume: rainfall dependant gal/day

Provide the Latitude and Longitude of each wastewater outfall:

If no discharge, provide the coordinates of the plant entrance. Attach additional pages, if necessary.

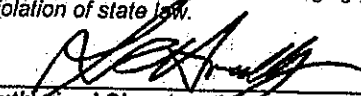
Latitude: 32 deg 35 min 21.7 sec Longitude: 90 deg 02 min 50.5 sec

Nearest named receiving stream: Bear Creek

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

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

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. I further certify that the project continues as described in the original notice of intent. Also, I certify that I understand when coverage is terminated I am no longer authorized to emit regulated air emissions and discharge wastewater or storm water associated with industrial activity under this general permit. I understand that discharging pollutants associated with industrial activity to waters of the state without NPDES coverage is in violation of state law.


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

Les Howell
Printed Name

04/29/2024
Date Signed

Executive Vice President & COO
Title

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

O.C

FUEL BURNING EQUIPMENT FORM & COMPLIANCE PLAN

CURRENT COVERAGE NO.: MSG11 _____

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

FUEL BURNING EQUIPMENT LIST

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

Equipment Description	Emergency Use Only? (Yes/No) ¹	Fuel Type	Max. Heat Input/ Power Output	Manufacturer	Manufactured Date or Model Year
<i>Example only:</i>					
<i>Engine for Generac generator</i>	<i>No</i>	<i>Diesel</i>	<i>578 hp</i>	<i>Perkins</i>	<i>2009</i>
<i>Heater for brick drying</i>	<i>No</i>	<i>Natural gas</i>	<i>6 MMBtu/hr</i>	<i>Sigma Thermal</i>	<i>2010</i>
None	NA	NA	NA	NA	NA

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

COMPLIANCE PLAN

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

Equipment Description <i>(should match description from table above)</i>	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		
<i>Example: Engine for Generac generator</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<i>CO ≤ 49 ppmvd @ 15 % O₂</i>	<i>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</i>
NA	<input type="checkbox"/>	<input type="checkbox"/>	NA	NA
	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>		

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

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

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

STORMWATER POLLUTION PREVENTION PLAN (SWPPP)



Canton Aggregate Yard Plant

Canton, Mississippi

April 2024

Prepared for:

Delta Industries, Inc.

Marietta Way
Canton, Mississippi 39046

Prepared by:

FC&E Engineering, LLC
917 Marquette Road
Brandon, MS 39042
(601) 824-1860



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ABOUT THIS PLAN

This Storm Water Pollution Prevention Plan (SWPPP) was prepared for use by Delta Industries, Inc.'s - Canton Aggregate Yard Plant, comply with the Ready-Mix Concrete General Permit (MSG11) issued in 2020 by the Mississippi Department of Environmental Quality (MDEQ). The permit requires you to prepare a site wide comprehensive SWPPP for the subject facility. This Plan should be adequate for the facility and meet the SWPPP requirements of the State of Mississippi Ready-Mix Concrete General Permit.

The intent of the Plan is to minimize storm water pollution from your facility. The Plan specifies the procedures your staff will follow and the engineering controls your facility will implement to prevent or minimize storm water from coming in contact with potential pollutants, or to contain storm water that does come in contact with potential pollutants. Your permit requires that you implement and comply with this Plan. Items that need your immediate attention include:

1. A Responsible Official must sign Worksheet 5 (NON-STORM WATER DISCHARGE EVALUATION AND CERTIFICATION) after the form has been completed.
2. You will be covered under the State Ready-Mix Concrete General Permit to be issued by MDEQ. Upon issuance, you should include a copy of the permit in Appendix A. This SWPPP has been written in consideration of the requirements of the general permit.
3. Section 6.2 of this Plan describes the Comprehensive Site Compliance Evaluation that must be conducted yearly by the Division Manager (or someone designated by the Division Manager). This section also describes the brief report that must be prepared yearly.
4. As required by Condition T-4 (Item 3 on Page 20 of 35) of MSG11, 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 certify in writing to the Executive Director that the requested changes have been made. Unless otherwise provided, the coverage recipient shall have 30 days to make the requested changes.
5. As required by Condition T-4 (Item 4 on Page 20 of 35) of MSG11, you must amend the SWPPP whenever there is a change in 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 storm water pollutants. The coverage recipient shall submit it to the MDEQ within 30 days of amendment.
6. Each time the Plan is amended or updated, the date of the latest revision should be included on the cover page. Revisions to the SWPPP should be submitted in accordance with Paragraphs 4 and 5 to the MDEQ at the following address:


SWPPP Plan
Delta Industries, Inc. – Canton Aggregate Yard Plant

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

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 fines and imprisonment for knowing violations.

Name: Les Howell

Signature: 

Title: Executive Vice President & COO

Certification Date: 04/29/2024

POLLUTION PREVENTION TEAM

Name: Division Manager (See Appendix C for current name)

Phone: See Appendix C

Responsibilities: Division Manager is responsible for storm water pollution prevention activities at the facility. His role as leader of the Pollution Prevention Team includes the following responsibilities.

- (a) Updating the SWPPP as required
- (b) Performing monthly and annual inspections of the facility
- (c) Ensuring that storm water pollution prevention is included in employee training classes
- (d) Assisting / supervising spill and leak cleanup
- (e) Supervising facility and procedural changes identified to minimize pollutant exposure to storm water
- (f) Communicating with regulatory agencies as needed

Name: Plant Manager (See Appendix C for current name)

Phone: See Appendix C

Responsibilities: Plant Manager assists in implementing and updating the SWPPP. In the event that the Division Manager is unavailable, he assumes the responsibilities as outlined above.

Name: Division Manager (See Appendix C for current name)

Phone: See Appendix C

Responsibilities: Division Manager is considered the Site Manager in the event that **Construction Activities** involving 1 or more acres is performed. See section 5.5.

Name: Division Manager (See Appendix C for current name)

Phone: See Appendix C

Responsibilities: Division Manager is considered the Spill Control Coordinator for **Spill Response, Notifications, and Training**. See section 5.3.

Title: Executive Vice President & COO

Phone: See Appendix C

Responsibilities: Executive Vice President & COO is the responsible duly authorized representative for the facility. He is responsible for supporting the storm water management team by providing adequate resources to complete the activities and programs identified in the SWPPP. He or an officer of the company is required to sign all reports required by the MSG11 permit and other information requested by the permit board.

1.0 SITE DESCRIPTION/MAP

The property occupied by Delta Industries, Inc.'s Canton Aggregate Yard Plant, is located in Canton Mississippi, in Madison County. The properties consist of approximately 3.9 acres located at latitude: 32° 35' 20.3" N longitude: 90° 02' 53.0" W. The Canton Aggregate Yard Plant, consists of one batched ready-mix concrete plant where cement, aggregate, and admixtures are mixed with water to produce concrete. The ready-mix site is being setup on Delta Industries Property currently being used as an aggregate storage yard. The surround properties include an asphalt plant, door company, and laydown yard for Madison County. The primary Standard Industrial Classification (SIC) Code is 3273. Maps showing the site location on a topographic map and a site layout drawing are included in **Figures 1 and 2**.

The physical address for the Canton Aggregate Yard Plant is:

Marietta Way
Canton, MS 39046

All correspondence concerning all facility operations should be sent to Delta Industries, Inc. office at:

P.O. Box 1292
Jackson, MS 39215

1.1 Facility Drainage

Stormwater falling on the plant, aggregates, and chemical storage flows northeast where they enter an existing retention pond. Mixer truck washout will be performed offsite at Delta's main canton plant. If the northern retention pond were to have a discharge, it would flow north through Process Water Outfall 001 (PW-1) where it leaves the site. Water leaving PW-001 flows north approximately 1,150 feet in a ditch that enters Bear Creek which is part of the Big Black River Basin.

Drainage from the facility will be generally controlled by grading the site yard where surface flow is directed into the retention pond. To the extent possible, storm water that is captured and contained is recycled for dust abatement and/or truck wash off and wash out purposes. Likewise, to the extent possible, process water on the existing facility is also captured, recycled, and used in the process or for dust abatement activities. Water used for dust abatement should be applied

at a rate so it does not run-off. **Figures 1 and 2** denote the onsite drainage patterns and the location of the storm water outfalls.

1.2 Storage Capacity

Information on the quantity and type of material being released is crucial for quick and effective response action to be provided. Based on the current company plans for site use, this facility has several potential sources of storm water contamination that, if mismanaged, could cause storm water contamination. These items include; diesel fuel, oil, variety of admixtures, and sediment runoff (sand, gravel, crushed concrete, and surface material). Thus, a description of the storage capacity of various potential onsite substances is provided in **Worksheet 1, “Chemical Storage Tanks and Reportable Quantity (RQ)”**. The list may be used as a reference to determine reportable quantities in the event of a spill.

1.3 Potential Releases and Prevention Controls

1.3.1 Hazardous Substances

The Ready Mix Concrete plant may use concrete admixtures in the production of certain types of concrete. See **Worksheet 1** for a list of potential section 313 chemicals or other potentially harmful chemicals. Releases of these listed chemicals must be monitored to prevent migration into storm water and causing environmental damage. **Worksheet 2, “Materials Exposed to Storm Water”** provides a narrative description of materials exposed to storm water. The locations of these potential pollutant sources are shown on **Figure 2, “Site Layout”**.

Potential for solid and hazardous waste generation onsite exists; however, with proper management of the facility, the potential is greatly minimized. A solid waste management company periodically removes dumpsters of trash.

If concrete materials are released directly into the adjacent ditch, environmental damage and possibly a fish kill could result in the receiving stream. Therefore, it is very important that materials management practices are monitored each day.

Worksheet 2, “Materials Exposed to Storm Water”, illustrates significant materials exposed to storm water. The locations of these potential pollutant sources have been identified on the site layout shown as **Figure 2, “Site Layout”**.

1.3.2 Petroleum Products

Diesel fuel may be brought onsite in portable above ground storage tanks for fueling onsite equipment. Maintenance oils such as hydraulic oil and motor oil are stored in smaller containers (<55 gal).

Extreme care must be taken if the transfer of fuel takes place. The equipment should be parked as close to the tank as possible when unloading fuel to minimize the length of hose exposed. Unloading should follow NFPA, API, or other standard procedures to minimize the possibility of fire or explosion. The removal of any spilled fuel from the site will be carried out under the supervision of the Spill Control Coordinator.

1.3.3 Transformer Oil

Currently there are no electrical transformer onsite, however transformers could be installed during construction. In the event of a transformer rupture the local power company will be notified and measures will be taken to prevent migration of any spilled transformer oil.

1.3.4 General Oil & Chemical Handling

Periodic inspections by facility personnel will help ensure that petroleum products are stored properly and that any leaks discovered are cleaned up promptly. Additional measures utilized by facility personnel are: 1) proper storage and disposal of oil or spill residue, and, 2) proper labeling of drums containing used oil cleanup materials and ensuring that stored drums are covered or kept inside buildings.

2.0 INVENTORY OF EXPOSED MATERIALS

Worksheet 2 provides a narrative description of materials exposed to storm water directly related to the outfalls identified on **Figures 1 and 2**. The locations of these potential pollutant sources, approximate drainage patterns, and the materials exposed to storm water have been identified on the site layout drawing, **Figure 2 “Site Layout”**.

3.0 SIGNIFICANT SPILLS AND LEAKS

Spills and leaks in quantities of one gallon or greater of chemical or petroleum substances with reportable quantities that occur at the facility during a calendar month shall be documented monthly using **Worksheet 4** and handled in accordance with Section 5.3 of this plan. Additionally, if no significant spills or leaks have occurred during a calendar month, a monthly notation shall be made indicating that no significant spills or leaks have occurred in **Worksheet 4**.

4.0 NON-STORM WATER DISCHARGES

Provided they do not cause or contribute to a violation of water quality standards, the following are considered allowable non-storm water discharges:

- Discharges from actual fire-fighting activities;
- Fire hydrant flushings;
- Waters used to wash vehicles where detergents are not used (does not include mixer truck wash-off);
- Water used to control dust;
- Potable water sources including 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 detergents are not used;
- Uncontaminated air conditioning or compressor condensate;
- Uncontaminated ground water or spring water; and
- Foundation or footing drains where flows are not contaminated with process materials such as solvents.

The above non-storm water discharges should be eliminated or reduced to the extent feasible and controlled with an appropriate BMP. No unpermitted non-storm water discharges were identified at this facility.

As part of the plan, certification must be included that all storm water outfalls have been tested or evaluated for the presence of non-allowable, non-storm water discharges. The certification shall include:

- Dates;
- Observation points; and
- Results

To check for non-storm water discharges, one of several dry weather tests may be used, including:

- 1) Visual inspection
- 2) Plant schematic review
- 3) Dye testing

Visual inspections are to be made by facility personnel at three different times in dry weather. This includes walking around the property looking for flow that cannot be attributed to retained storm water, and tracing flow, if any, to its source. **Worksheet 5**, “Non-Storm Water Discharge Evaluation and Certification” is provided for facility personnel to effectively document inspection results.

A review of the plant schematic drawings or sewer map may reveal other sources of storm water pollution where, in the past, cross connections have been made between process or non-process wastewater and storm drains. If so, the cross connections must be disconnected or either an NPDES wastewater permit application must be prepared and submitted to the MDEQ for approval of the discharge.

Another form of testing is to inject dye into the process or sanitary wastewater system, and then check the storm water discharge points for discoloration.

5.0 BEST MANAGEMENT PRACTICES

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 practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

The following subsections describe BMPs that may be included in the facility's SWPPP. These BMPs follow the guidelines described in the MCIAGuidance Document for MSG11. Site Specific BMPs are included in this section and in **Worksheet 3**.

5.1 Good Housekeeping Measures and Controls

Good housekeeping practices are designed to maintain a clean and orderly work environment. At this facility, the following types of good housekeeping measures are implemented in an effort to prevent pollutants from entering storm water discharges.

Operation and Maintenance

- Floors and ground surfaces are kept clean by using brooms, rakes, and shovels.
- Waste receptacles are provided at convenient locations. Garbage and waste materials are regularly picked up and properly disposed. Waste receptacles located outside must be covered.
- All spillage is promptly removed. Where it is impractical to constantly remove spillage, spillage is contained in the immediate area temporarily until further removal can take place.
- Equipment is routinely inspected to make sure it is in working order and no leaks are occurring.
- The importance of spill cleanup procedures is communicated to employees.

Material Storage Practices

- Adequate aisle space is provided to facilitate material transfer and easy access for inspections.
- The diesel tank and any other materials that may be brought onsite will be stored away from direct traffic routes to prevent accidental spills.
- As appropriate, containers are stored on pallets to prevent corrosion.

Material Inventory Procedures

- Records of products onsite are maintained at the onsite office. SDS are maintained onsite in the office.

Employee Participation

- Information on best management practices is discussed during employee training sessions.
- Good housekeeping measures are discussed at employee meetings.

5.2 Preventative Maintenance and Inspection

The facility's preventive maintenance and inspection program includes:

- Timely inspections and maintenance of storm water management devices.
- Proper maintenance of facility equipment and systems.

5.3 Spill Prevention and Response Procedures

In the event of a spill of petroleum products or chemical substances, employees are instructed to make every effort to contain the release, notify the Division Manager, and prevent any release from migrating and leaving the site. It will be the Division Manager's responsibility to determine if the spill needs to be reported to the regulatory authorities.

EMERGENCY TELEPHONE NUMBERS AND ADDRESSES:

Call FIRST: MS Emergency Management Agency
#1 MEMA Drive
Pearl, Mississippi 39208
Telephone: 1-800-222-6362 (601-933-6362)

Then Call: National Response Center U.S. Coast Guard
400 Seventh Street S.W. Washington, D.C. 20590
Telephone: 1 (800) 424-8802

POTENTIAL CLEAN-UP CONTRACTOR

Enhanced Environmental & Emergency Services, Inc.
(844) 333-0939

5.3.1 Likely Releases and In-place Preventative Controls

Spills and releases are most likely to result from potential equipment failure or operator error. This section summarizes potential causes of releases and associated in-place preventative controls.

1. Operator error during loading/unloading or refueling operations. Potential errors include overfilling, not disconnecting lines prior to vehicle departure, drain valves left open, or fill valves left open allowing precipitation to enter causing tank overflow. Specific procedures have been developed to minimize this potential including periodic inspections, locking valves when not in use, and on-the-job training in correct loading and unloading procedures.
2. Piping, pressure fittings, tank ruptures, or other forms of equipment failure. The rate and quantity of a release would depend on the location of the rupture. The release rate could be assumed to be the total volume of the tank associated with the piping or fittings being released in a 15-minute timeframe. The release to the environment would be at that release rate but the quantity would be the total volume minus the secondary containment volume. To minimize the potential for a significant release, regular inspections and maintenance are performed with noted problems addressed in a timely manner by repair, replacement, or equipment taken out of service.
3. Puncture of tank or associated piping by heavy equipment. Operators of equipment and vehicles are well trained in operating large equipment on the facility. Rate and quantity to be released would be the same as that discussed in item 2. Additionally tanks and piping are highly visible by size, signage, flagging, or protective paint color. In the event of night traffic, sufficient lighting is provided to make tanks and piping visible.
4. Small drips, leaks and spills from lines or valves. To minimize release, equipment is inspected regularly, repaired in a timely manner when a problem is discovered, and corrective action implemented with released material promptly cleaned up. In general, this type of release presents a very low risk of potential impact if caught and repaired early.

5.4 Employee Training

New employees receive initial training in storm water pollution prevention before they begin their work assignments. Thereafter, training is provided and storm water pollution prevention discussed as needed at the periodic safety meetings that employees attend as part of their refresher training provided annually. The employee's name, date of training, contents of training, and the employee's signature acknowledging that training was received must be documented on **Worksheet 9** (or comparable form) of this plan and stored in an accessible location.

Topics discussed and names of attendees are stored with personnel files and onsite with the SWPPP documentation.

The training program shall at a minimum address, but not be limited to, the following elements:

- Permit conditions and limitations for each applicable activity (i.e., air emissions, process wastewater, industrial storm water, construction storm water);
- Operation, maintenance and inspection of air emission control equipment and process wastewater treatment facility;
- Procedures for responding to upset conditions of air emission control equipment and process wastewater treatment facility;
- SWPPP goals and plan components related to industrial storm water and/or construction storm water, including:
 - Housekeeping and pollution prevention requirements
 - Spill prevention and response procedures
 - Identification and elimination of non-allowable, non-storm water discharges
 - Installation, maintenance and inspection of erosion and sediment controls for construction activities
 - Installation, maintenance and inspection of Best Management Practices (BMPs) for industrial storm water and/or post-construction storm water;
- Procedures for monitoring compliance with non-numeric and numeric limitations prescribed in the permit;

- 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 requirements.

5.5 Sediment and Erosion Control (if construction activity will disturb one (1) or more acres, then see Section 5.5.1)

If ground areas less than one acre are disturbed the following procedures will be implemented:

- Vegetate or re-vegetate disturbed soil as soon as possible after disturbance with common vegetative covers such as grass, trees, shrubs, bark, mulch, or straw.
- Implement structural control practices along the site perimeter that eventually drain to the identified outfalls:
 - Filter (silt) fences
 - Straw bale barriers
 - Brush barriers
 - Sediment traps

5.5.1 Construction Activities requiring a BMP plan

If construction involving the disturbance of one (1) or more acres will occur, a Best Management Practices (BMP) Plan or a modified CSWPPP must be written in accordance with MDEQs Small Construction (1 to 5 acres) or Large Construction (>5 acres) Stormwater Permit. If 5 acres or more of ground disturbance is expected, the CSWPPP, site map, and forms developed, must be submitted to MDEQ for approval prior to beginning construction, and implemented during construction until the construction area has reached final stabilization.

5.6 Management of Storm Water Runoff

Storm water runoff at this facility is managed by several practices including:

Baseline BMPs

- Channels and ditches (throughout the facility to direct and control flow)
- Routine inspection of all the plant, storage piles, and petroleum storage tank.
- Inspection of runoff from the site. Runoff is primarily sheet flow leading to shallow ditches.

Worksheet 3 provides a summary of existing and proposed BMPs as well as a schedule for improvements for the facility.

5.7 Site Specific BMPs

The following recommendations are offered for consideration for operational purposes at the Canton facility:

- 1) Recycle left over concrete via crushing into a reusable road base material.
- 2) Inspect runoff from the facility and add hay-wattles or silt fences as needed.
- 3) Consider the use of stabilizer (Delvo or other) to minimize washouts of trucks.
- 4) Train employees to minimize the amount of water used.
- 5) Minimize or berm the surface area of aggregate piles.
- 6) Provide secondary containment for admixtures as appropriate.
- 7) Never leave pump unattended when fueling.
- 8) Maintain spill control materials near storage tanks.
- 9) Reuse or recycle drum washout solids.
- 10) Sprinkle roads for dust suppression.
- 11) Minimize engine idling time.
- 12) Grade the yard appropriately.
- 13) Practice good housekeeping and promptly remove waste material from site.
- 14) Design traffic flow around the plant and operations sitting relative to drainage patterns and wastewater collection locations.

Note: BMPs listed above should be included in **Worksheet 3** “Existing and Proposed BMPs” and updated as necessary to provide effective management of surface sediment from water discharges or air emissions from operations. If BMPs are not effective, additional BMPs should be evaluated, selected and implemented until such time that surface sediments are controlled.

6.0 COMPREHENSIVE SITE COMPLIANCE EVALUATION

See Sections 6.1 and 6.2 for a schedule of inspections and submittal requirements.

6.1 Monthly Site Inspections

The Division Manager or his/her designee shall perform visual site inspections of all areas of the facility where industrial materials or activities are exposed to storm water on a monthly basis. If feasible, the inspections should be conducted during or after storm events. As part of the inspection, storm water discharging from each storm water and process water outfall should be collected in a clean, clear jar and examined in a well-lit area. Should any of the objectionable characteristics such as color, lack of clarity, floating solids, settled solids, suspended solids, foam, odor and oil sheens be observed, coverage recipient shall investigate upstream from the sample location to identify the potential sources of pollution and implement corrective action. **Worksheet 6** is provided to assist inspectors and should be completed during each monthly inspection and filed onsite for a minimum of three years. The results of all inspections and associated corrective actions must be documented on the Annual Comprehensive Site Inspection and SWPPP Evaluation Report Form as instructed in Section 6.2 below.

Monthly inspection of air sources shall be performed monthly during silo loading activities to check for visible emissions. **Worksheet 8** is provided to assist inspectors and should be completed monthly. Additionally, this site does have a plant that exceeds 150 cubic yards per hour, so it is considered a synthetic minor source, the annual production will need to be added to **Worksheet 8**.

6.2 Annual Comprehensive Site Inspection and SWPPP Evaluation

Qualified personnel will conduct a comprehensive site inspection to:

1. Confirm the accuracy of the description of potential pollutant sources contained in the SWPPP.
2. Determine the effectiveness of the Plan.

3. Assess compliance with the terms and conditions of the storm water component of the multi-media general permit.

The comprehensive site compliance evaluation is conducted once a year by the Division Manager or his/her designee. During the evaluation, material handling and storage areas and other potential sources of pollution will be visually inspected for evidence of actual or potential pollutant discharges to the drainage system. Erosion controls and structural storm water management devices also will be inspected to ensure that each is operating correctly. **Worksheet 7** is provided to assist in the annual inspection.

The results of each inspection will be documented in a report signed by a company officer or duly authorized representative. The report will describe:

- Scope of the inspection
- Personnel making the inspection
- Date(s) of the inspection
- Major observations relating to the implementation of the SWPPP

Based on the results of each inspection, the description of potential pollutant sources and measures and controls will be revised (if appropriate) within 30 days after the date of the inspection. Changes in the measures or controls will be implemented timely in accordance with Condition T-4, Items 3 and 4 on page 20 of 35 of the Ready Mix Concrete General Permit MSG11 found in **Appendix A**. In addition, if the inspection report lists changes at the facility that have a significant effect on the potential for the discharge of pollutants to surface waters, the SWPPP will be amended.

7.0 RECORDKEEPING AND REPORTING

A recordkeeping system has been set up at the facility for documenting spills, leaks, and other discharges, including discharges of hazardous substances in reportable quantities. The records contain the following information:

- Date and time of the incident
- Duration of the spill/leak/discharge
- Cause of the spill/leak/discharge

- Response procedures implemented
- Persons notified
- Environmental problems associated with the spill/leak/discharge

A separate recordkeeping system has been established to document inspection and maintenance activities. Records of spills and leaks are recorded using **Worksheet 4** and stored in **Appendix B**. Records of other discharges exposed to storm water, inspections, and maintenance activities are retained in the SWPPP for at least 3 years from the date of the record.

8.0 SPECIAL REQUIREMENTS

8.1 Section 313 Special Requirements

Please refer to Worksheet 1 for a list of any Section 313 chemicals that are onsite. Any Section 313 chemicals onsite will be stored inside secondary containment structures and inspected as part of the monthly site inspections. Stored Section 313 chemicals will be stored to prevent offsite migration.

8.2 Salt Piles

This facility does not have a salt pile.

8.3 Discharges to Large or Medium Municipal Separate Storm Water Systems

No storm water runoff is discharged to a MS4.

8.4 Coal Piles

This facility does not have a coal pile.

9.0 MONITORING AND SAMPLING REQUIREMENTS

No monitoring or sampling of storm water is required for this facility other than the visual jar test inspection referred to in Section 6.1. Monitoring requirements will be re-evaluated if a release of section 313 chemical occurs, or if the material storage locations or facility drainage patterns are substantially altered.

However, sampling of process water discharges is required on a quarterly basis in addition to the monthly visual jar test inspection. In the event that the facility has a discharge of process-related wastewater, then a sample must be collected during each calendar quarter in which a discharge of process water occurs. The sample will be collected and sent to a laboratory for analysis of pH, Total Suspended Solids, and Oil/Grease. The results of the laboratory analysis must be reported to the MDEQ using the electronic discharge monitoring report (eDMR) system by the 28th day of the month following each calendar quarter. In the event that no discharge occurs during a calendar quarter, then the facility may simply report “No Discharge” on the eDMR and submit to the MDEQ by the 28th day of the month following that quarter of no discharge.

Any sample results that exceed the permit limits must be addressed by submitting a letter to the MDEQ explaining the reasons for the exceedance(s) and noting any corrective measures taken, as well as a plan to keep the exceedance from re-occurring.

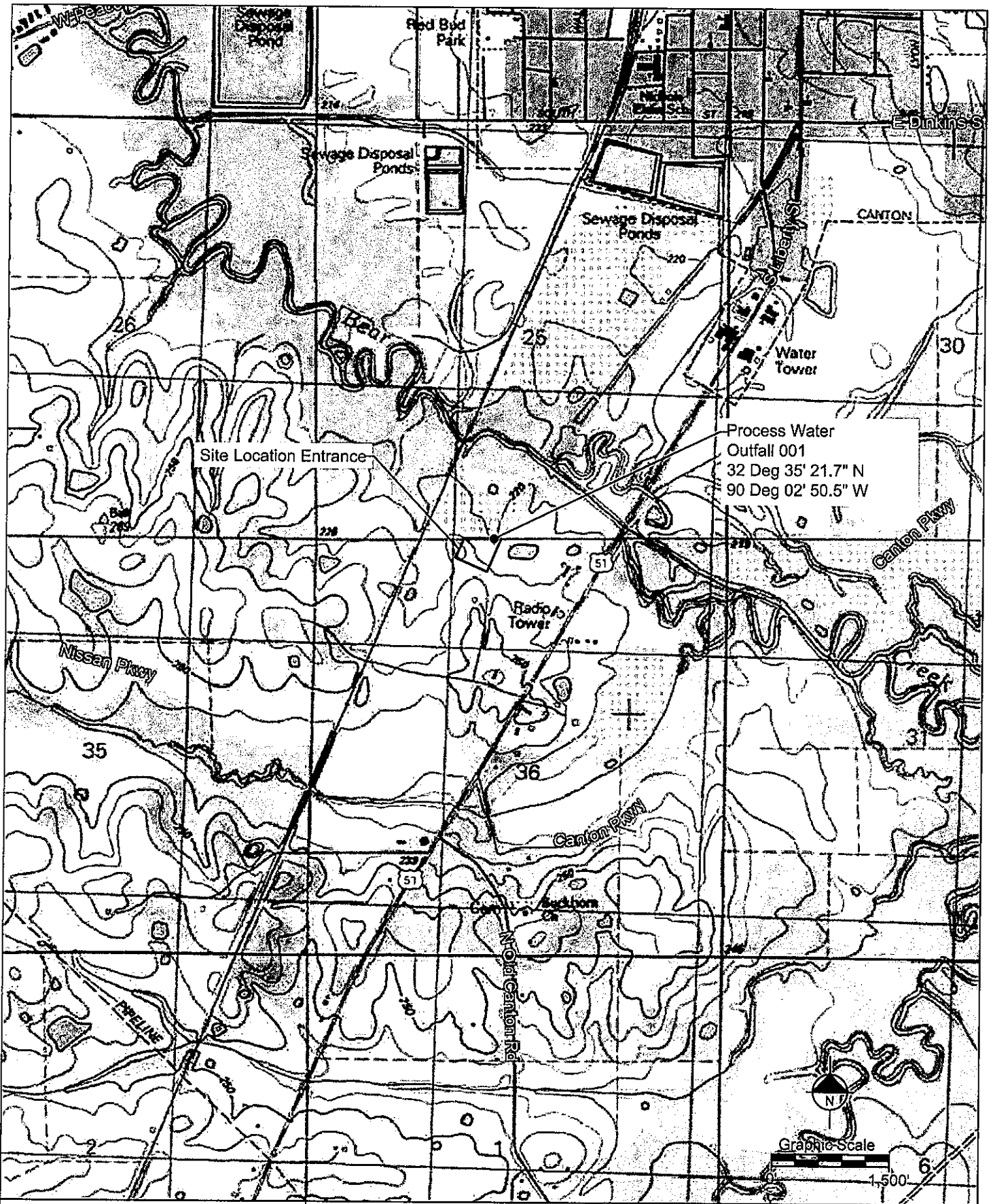
10.0 SECURITY

Security is an important consideration to prevent a spill or release from accidental or unknowing entry or from vandalism. Therefore, to protect the facility, several security measures have been taken. These measures include:

- 1) Access to the facility will be restricted by a gate. The gate is locked when the site is unattended preventing unauthorized vehicle entry.

- 2) Appropriate security lighting will be utilized at the site to deter trespassers.

Figures 1 – 3



FC&E
 Engineering, LLC
 Water • Soil • Air • Compliance
 FC&E Engineering, LLC
 917 Marquette Road
 Brandon, Mississippi
 www.fce-engineering.com

Delta Industries, Inc
 Canton Aggregate Yard Plant
 Marietta Way; Canton MS, 39046

Figure Number: Appendix B
 Figure Name: Site Location on Topographic Map
 Project: SWPPP
 Drawn By: CC
 Date Drawn: April 24, 2024

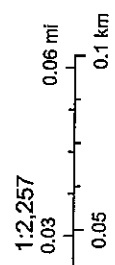


Delta Canton Tax Map



4/24/2024, 2:51:05 PM

Parcels



1:2,257
Maxar, Microsoft
CMFDD
Madison County GIS

**Worksheet 1: Chemical Storage Containers and Reportable
Quantity**

WORKSHEET 1: CHEMICAL STORAGE CONTAINERS AND RQ							1 of 1	
Tank ID	Material/Purpose	Capacity of Container	Secondary Containment Provided?	Likelihood of contact with storm water? If yes, describe reason.	Past Significant Spill or Leaks?		RQ (lbs)	Section 313 Chemical Yes/No
					Yes	No		
ABOVEGROUND STORAGE TANKS								
1	ADVA 140 / Admixture	1,400 gal	Diked Secondary Containment	Container located outside, spilled/leaked material could possibly contact storm water		x	None	No
2	Daraccel / Admixture	1,400 gal	Diked Secondary Containment	Container located outside, spilled/leaked material could possibly contact storm water		x	None	No
3	DaraSet 400 / Admixture	1,400 gal	Diked Secondary Containment	Container located outside, spilled/leaked material could possibly contact storm water		x	None	Nitrate Compounds (40%)
4	Daratarad 17 / Admixture	1,400 gal	Diked Secondary Containment	Container located outside, spilled/leaked material could possibly contact storm water		x	None	No
5	Truck Wash / Equipment Detergent	300 Gal Totes or 55 Gal Drums	No Local containment, Drains to retention pond	Container located outside, spilled/leaked material could possibly contact storm water		x	See SDS	No

Note 1: Per the SPCC regulations of 40 CFR 112, any amount of petroleum that causes a sheen or sludge on waters of the US, or on adjoining shorelines, etc. is a reportable quantity (RQ).

Note 2: At times throughout the year, as market demands, other admixtures and chemicals may be located onsite and used in the production of concrete or the operation of the plant. Some of these admixtures or cleaning chemicals may contain substances that are Section 313 chemicals. A SDS review of all company-wide chemicals has identified these additional substances and reportable quantities. If kept onsite products will be placed within secondary containment.

Worksheet 2: Summary of Materials Exposed to Storm Water

WORKSHEET 2: MATERIALS EXPOSED TO STORM WATER
<p>Material: Diesel</p> <p>Purpose: Equipment Fuel Location: Onsite. Quantity Produced: NA Quantity Stored: <u>Typical small motive tanks (<55 gallons) or portable tanks</u> Quantity Exposed to Storm water in Past 3 Years: None Past Significant Spill or Leak Exposed to Storm water in Past 3 Years? <u>No</u> If "Yes", Describe: Method of Storage: Above Ground Storage Tank (Metal) Method of Disposal: If spilled, materials disposed according to Federal and State Regulations. Description of Material Management Practice: Inventory is kept to a minimum to minimize storm water exposure. Valves and hoses inspected periodically. Any spills promptly cleaned up.</p>
<p>Material: Concrete Admixtures</p> <p>Purpose: Concrete Admixture Location: Onsite. Quantity Produced: NA. Quantity Stored: <u>VARIABLES (~8,000 gallons)</u> gallons Quantity Exposed to Storm water in Past 3 Years: None Past Significant Spill or Leak Exposed to Storm water in Past 3 Years? <u>No</u> If "Yes", Describe: N/A. Method of Storage: Stored in plastic tanks Method of Disposal: Used in concrete production. Description of Material Management Practice: Ensure tank contents do not enter storm water pathways. Valves and hoses inspected periodically. Any spills promptly cleaned up. Secondary Containment.</p>
<p>Material: Aggregates and Washout</p> <p>Purpose: Concrete Production Location: Onsite. Quantity Produced: NA Quantity Stored: <u>Varies</u> Quantity Exposed to Storm water in Past 3 Years: None Past Significant Spill or Leak Exposed to Storm water in Past 3 Years? <u>No</u> If "Yes", Describe: Method of Storage: Stock piles Method of Disposal: NA. Description of Material Management Practice: Piles are kept orderly and away from property lines.</p>

Worksheet 3: Existing and Proposed BMPs

WORKSHEET 3: EXISTING AND PROPOSED PETROLEUM BMPs

Instructions: List all identified actual and potential petroleum/storm water pollution sources and describes existing management practices and proposed BMPs with implementation schedule.

Potential Pollution Sources	Existing BMPs	Proposed BMPs	Implementation Schedule
1) Oil	<ul style="list-style-type: none"> - Routine inspections and prompt cleanup of spills. - Train appropriate employees on proper loading and unloading procedures -Maintain spill control materials near storage tanks -Small quantities and inventories, typically only motive tanks. 	None at this time	Not applicable
2) Admixture Tanks	<ul style="list-style-type: none"> - Routine inspections, prompt cleanup of spills. - Train appropriate employees on proper loading and unloading procedures. -Secondary Containment 	None at this time	Not applicable
3) Aggregate Piles	<ul style="list-style-type: none"> -Minimize surface area of aggregate piles -Maintain an adequate buffer from property lines to prevent offsite runoff 	None at this time	Not applicable
4) Site Yard	<ul style="list-style-type: none"> -Sprinkle roads for dust suppression -Grade yard appropriately -Practice good house keeping -Design traffic flow around operations relative to drainage and water collection locations -Retention Pond 	None at this time	Not applicable

Worksheet 4: List of Significant Spills and Leaks



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

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. [2020 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: _____ Inspector Signature: _____ Date: _____

**Worksheet 5: Non Storm Water Discharge Assessment and
Certifications**

Worksheet 6: Monthly Inspection Checklist



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?	<input type="checkbox"/>	<input type="checkbox"/>			
Clarity	Is the water sample clear and transparent?	<input type="checkbox"/>	<input type="checkbox"/>			
Floating Solids	Are there solids floating at the top of the sample?	<input type="checkbox"/>	<input type="checkbox"/>			
Settled Solids	Are there solids settled out in the bottom of the sample?	<input type="checkbox"/>	<input type="checkbox"/>			
Suspended Solids	Are there solids suspended in the water column of the sample?	<input type="checkbox"/>	<input type="checkbox"/>			
Foam	Is there foam forming at the top of the sample?	<input type="checkbox"/>	<input type="checkbox"/>			
Odor	Does the sample have an odor?	<input type="checkbox"/>	<input type="checkbox"/>			
Oil Sheen	Does the sample have an oil sheen?	<input type="checkbox"/>	<input type="checkbox"/>			
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?	<input type="checkbox"/>	<input type="checkbox"/>			
Clarity	Is the water sample clear and transparent?	<input type="checkbox"/>	<input type="checkbox"/>			
Floating Solids	Are there solids floating at the top of the sample?	<input type="checkbox"/>	<input type="checkbox"/>			
Settled Solids	Are there solids settled out in the bottom of the sample?	<input type="checkbox"/>	<input type="checkbox"/>			
Suspended Solids	Are there solids suspended in the water column of the sample?	<input type="checkbox"/>	<input type="checkbox"/>			
Foam	Is there foam forming at the top of the sample?	<input type="checkbox"/>	<input type="checkbox"/>			
Odor	Does the sample have an odor?	<input type="checkbox"/>	<input type="checkbox"/>			
Oil Sheen	Does the sample have an oil sheen?	<input type="checkbox"/>	<input type="checkbox"/>			

Worksheet 7: Annual Evaluation/Certification Form



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

READY-MIX CONCRETE GENERAL PERMIT

COVERAGE NUMBER MSG11 _____

Annual SWPPP Evaluation Form for Calendar Year _____



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

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. [2020 RMCGP ACT5, 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(8)]

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

		Identifies position(s) responsible for developing, implementing, maintain, and revising SWPPP. [T-3(1)]
		Lists materials handled, assesses and identifies risk of potential pollution, and specifies necessary controls. [T-3(2)]
		Identifies areas with a high potential for soil erosion and prevention measures. [T-3(3)]
		Identifies a preventive maintenance program. [T-3(4)]
		Identifies good housekeeping practices. [T-3(5)]
		Identifies potential spill areas, their drainage points, and procedures for cleaning spills. [T-3(6)]
		Identifies personnel training responsible for implementing and/or complying with the SWPPP. [T-3(7)]
		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

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, ACT5 T-4(4)]

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

Les Howell

Executive Vice President & COO

Printed Name

Title

* A responsible official according to 2020 RMCGP, ACT 6, T-9

Worksheet 8: Monthly Air Records Form



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

READY-MIX CONCRETE GENERAL PERMIT
COVERAGE NUMBER MSG11 _____
MONTHLY AIR RECORDS FORM FOR CALENDAR YEAR _____



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Instructions: This form should be used to demonstrate compliance with ACT 3, Conditions L-4(2), S-1(4), and S-1(5). Results of monthly inspections and maintenance of the cement silo shall be recorded on this form. For facilities with non-emergency stationary engines, record either the diesel used each month or the amount purchased (if any) during the given month. For synthetic minor facilities (which are facilities with a maximum rated capacity exceeding 150 cubic yards of concrete per hour), annual production in cubic yards must also be recorded. A copy of this form shall be maintained at least five (5) years after completion or for the duration of facility operations, whichever is shorter.

Company Name: _____ Facility Name: _____
Facility Street Address: _____ City: _____ County: _____
Contact Person: _____ Phone No.: _____ Email: _____
Mailing Address: _____ City: _____ State: _____ Zip: _____

INSPECTOR (full name)	DATE (mm/dd/yy)	TIME (hh:mm AM/PM)	VISIBLE EMISSIONS OBSERVED?		CORRECTIVE ACTION TAKEN?		DESCRIBE ALL MAINTENANCE AND ANY CORRECTIVE ACTION(S) TAKEN	DIESEL USED/ PURCHASED (gallons)
			YES	NO	YES	NO		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Total Annual Production of Concrete (for synthetic minor facilities): _____ Cubic yards
Total Annual Diesel Used (for non-emergency stationary engines): _____ Gallons

Based on my inquiry of the person or persons responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete.

Authorized Signature of Responsible Official
Les Howell
Printed Name

Date
Executive Vice President & COO
Title

*A responsible official must be a corporate officer or facility manager delegated authorization to sign documents.

Worksheet 9: Employee Training Log

**Appendix A: State Multimedia 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

Krystal Rudolph

Authorized Signature

Mississippi Department of Environmental Quality

Issued: December 8, 2020

Expires: November 30, 2025

Permit No. MSG11

Agency Interest # 38088

Appendix B: Compliance Evaluation Records

Appendix C:
Pollution Prevention Team Contact Information

