



**State of Mississippi**  
**Mississippi Department of Environmental Quality (MDEQ)**



# **MULTIMEDIA**

## **READY-MIX CONCRETE FACILITY GENERAL PERMIT**

### **THIS CERTIFIES THAT**

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
- DISCHARGE WASTEWATER AND STORM WATER ASSOCIATED WITH INDUSTRIAL AND CONSTRUCTION ACTIVITIES INTO STATE WATERS IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

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**

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**Authorized Signature**

**Mississippi Department of Environmental Quality**

Issued:

Permit No. MSG11

Expires:

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**New Application**  
 Ready Mix General Permit  
 Subject Item Inventory

Activity ID No.: GNP20090001

**Subject Item Inventory:**

<b>ID</b>	<b>Designation</b>	<b>Description</b>
ACT1	RMCGP - General	Introduction
ACT2	RMCGP - General	Permit Applicability and Coverage
ACT3	RMCGP - General	Obtaining Coverage
ACT4	RMCGP - General	Ready-Mix Notice of Intent (RMCNOI)
ACT5	RMCGP - Air Emissions	Siting Criteria Requirements
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ACT11	RMCGP - Process Wastewater	Reporting Requirements
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ACT13	RMCGP - Industrial Storm Water	Storm Water Pollution Prevention Plan (SWPPP) Development
ACT14	RMCGP - Industrial Storm Water	SWPPP Implementation Requirements
ACT15	RMCGP - Industrial Storm Water	Site Inspections and SWPPP Evaluation
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ACT17	RMCGP - Industrial Storm Water	Reporting Requirements
ACT18	RMCGP - Industrial Storm Water	Limitation Requirements
ACT19	RMCGP - Construction Storm Wa	Storm Water Pollution Prevention Plan (SWPPP) Development
ACT20	RMCGP - Construction Storm Wa	SWPPP Implementation Requirements
ACT21	RMCGP - Construction Storm Wa	Reporting and Recordkeeping Requirements
ACT22	RMCGP - Construction Storm Wa	Limitation Requirements

\*\*\* Draft Permit \*\*\*

**New Application**  
 Ready Mix General Permit  
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Activity ID No.: GNP20090001

ID	Designation	Description
ACT23	RMCGP - General	Personnel Training Requirements
ACT24	RMCGP - General	Termination of Permit Requirements
ACT25	RMCGP - General	Standard Requirements Applicable to All ACTs
ACT26	RMCGP - General	Definitions
AI38088		

<b><u>KEY</u></b>	
ACT = Activity	AI = Agency Interest
AREA = Area	CAFO = Concentrated Animal Feeding Operation
CONT = Control Device	EQPT = Equipment
IA = Insignificant Activity	MAFO = Animal Feeding Operation
RPNT = Release Point	TRMT = Treatment

\*\*\* Draft Permit \*\*\*

**New Application**  
Ready Mix General Permit  
Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000001 (RMCGP - General) Introduction:**

**Narrative Requirements:**

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Condition No.	Condition
T-1	<p>The Ready-Mix Concrete General Permit (RMCGP) authorizes permit coverage recipients to construct and operate air emissions equipment and to discharge process wastewater and storm water in accordance with limitations, monitoring requirements and other conditions set forth in this permit. Facilities requesting coverage under this permit must operate under one of the following Standard Industrial Classifications (SIC).</p> <p>SIC 3271 - Establishments primarily engaged in manufacturing concrete building block and brick from a combination of cement and aggregate.</p> <p>SIC 3272 - Establishments primarily engaged in manufacturing concrete products, except block or brick, from a combination of cement and aggregate.</p> <p>SIC 3273 - Establishments primarily engaged in manufacturing portland cement concrete manufactured and delivered to a purchaser in a plastic and unhardened state.</p> <p>Air emissions must be controlled via a baghouse or other device approved by MDEQ. 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. Storm water includes discharges during construction and operation of the facility.</p> <p>Different sections or activities (ACTs) of this permit apply to specific emissions and discharges. ACTs 1 through 4 and 23 through 26 of this permit apply to all covered emissions and discharges. The ACTs listed below are applicable to these emissions and/or discharges and must be followed in addition to the requirements of ACTs 1 through 4 and 23 through 26 of this permit.</p> <p>ACTs 5 through 8      Air Emissions Associated with Operation and Construction</p> <p>ACTs 9 through 12      Process Wastewater Discharges</p> <p>ACTs 13 through 18      Storm Water Associated with Industrial Activity</p> <p>ACTs 19 through 22      Storm Water from Construction Activity. [APC-S-2, WPC-1]</p>

**New Application**  
Ready Mix General Permit  
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Activity ID No.: GNP20090001

**ACT0000000002 (RMCGP - General) Permit Applicability and Coverage:**

**Narrative Requirements:**

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Condition No.	Condition
T-1	<p><b>PERMIT AREA:</b></p> <p>The permit covers the State of Mississippi. [APC-S-2, WPC-1]</p>
T-2	<p><b>ELIGIBILITY:</b></p> <p><b>COVERED EMISSIONS AND DISCHARGES:</b></p> <p>This permit may cover all new and existing ready-mix concrete producing facilities in the State of Mississippi which fall under Standard Industrial Classifications (SIC) 3271, (SIC) 3272 and/or (SIC) 3273 and have the following emissions or discharges:</p> <ol style="list-style-type: none"><li>(1) Air emissions associated with the construction and operation of true minor ready-mix concrete facilities that are equipped with a baghouse (or other devices approved by MDEQ) for control of air emissions.</li><li>(2) Process wastewater, including, but not limited to, 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.</li><li>(3) Storm water associated with industrial activity (facility operation).</li><li>(4) Storm water associated with construction activity, including clearing, grading and excavation which disturbs one (1) or more acres, or less than one acre if part of a "larger common plan of development or sale", where the total acreage is based on cumulative planned disturbance (see Definitions contained in ACT26). [APC-S-2, WPC-1]</li></ol>

**New Application**  
Ready Mix General Permit  
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Activity ID No.: GNP20090001

**ACT0000000002 (continued):**

**Narrative Requirements:**

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Condition No.	Condition
T-3	<p>(5) Allowable non-storm water discharges (listed below) provided they do not cause or contribute to a violation of water quality standards.</p> <p>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 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 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</p> <p>As noted in ACT13, T-5 and ACT19, T-5, the above non-storm water 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 either an individual or an alternative general NPDES permit as provided in ACT3, S-2.</p> <p>(6) 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 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 has been established that would apply to the facility's discharge, subsequent to coverage issuance, the facility must implement steps necessary to meet that allocation. [WPC-1]</p>

**New Application**  
Ready Mix General Permit  
Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000002 (continued):**

**Narrative Requirements:**

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Condition No.	Condition
T-4	<p><b>THIS PERMIT DOES NOT AUTHORIZE:</b></p> <p>(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.</p> <p>(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 Ready-Mix Concrete Notice of Intent (RMCNOI). [WPC-1]</p>
T-5	<p>(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 storm water discharges, allowable non-storm water 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.</p> <p>(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. [WPC-1]</p>



**New Application**  
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Activity ID No.: GNP20090001

**ACT0000000003 (RMCGP - General) Obtaining Coverage:**

**Submittal/Action Requirements:**

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Condition No.	Condition
S-1	<p><b>OBTAINING AUTHORIZATION:</b></p> <p>(1) Owners and/or operators desiring coverage associated with ready-mix concrete activity under this permit must submit a Ready-Mix Concrete Notice of Intent (RMCNOI) in accordance with the requirements of this permit.</p> <p>(2) Upon review of a complete Ready-Mix Concrete Notice of Intent (RMCNOI), MDEQ staff may recommend that coverage not be granted and/or that an alternate permit would be more appropriate. The MDEQ staff recommendations may be brought before the Mississippi Environmental Quality Permit Board (Permit Board) for review and consideration at a regularly scheduled meeting or at a special meeting at its discretion.</p> <p>(3) Coverage under this permit will not be granted until all other required MDEQ permits, certifications and approvals are satisfactorily addressed.</p> <p>(4) Owners and/or operators are authorized to emit regulated air emissions and discharge wastewater and storm water under the terms and conditions of this permit only upon receipt of written notification of approval of coverage by the Permit Board staff. Emissions or discharges without written notification of coverage under this permit, or issuance of the respective air and individual National Pollutant Discharge Elimination System (NPDES) permits constitute a violation of the Mississippi Air and Water Pollution Control Law (Miss. Code Ann. Section 49-17-29(2)(b)). [APC-S-2, WPC-1]</p>
S-2	<p><b>REQUIRING AN INDIVIDUAL PERMIT OR ALTERNATIVE GENERAL PERMIT:</b></p> <p>(1) The Permit Board may require any coverage recipient to apply for and obtain either an individual or an alternative general permit. 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 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, upon request. If a coverage recipient fails to submit a requested application in a timely manner, coverage under this permit will automatically terminate at the end of the day specified for application submittal.</p> <p>(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 an individual application (EPA Forms 1 and 2D for new discharges, EPA Forms 1 and 2C for existing discharges, EPA Forms 1 and 2F for storm water discharges) or appropriate general permit Notice of Intent Form. [APC-S-2, WPC-1]</p>

**New Application**  
Ready Mix General Permit  
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Activity ID No.: GNP20090001

**ACT0000000003 (continued):**

**Submittal/Action Requirements:**

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Condition No.	Condition
S-3	<p><b>HOW TO REQUEST SUBSEQUENT RE-COVERAGE OF REISSUED PERMIT:</b></p> <p>The submittal of the last Annual Comprehensive Site Inspection and SWPPP Evaluation Form before permit expiration (due no later than January 28, 2014) shall be deemed to be a notification of the coverage recipient's intent to be covered by the subsequently reissued Ready-Mix Concrete General Permit, provided the Annual Comprehensive Site Inspection and SWPPP Evaluation Form is signed by a responsible officer according to ACT25, T-5 of this permit. Resubmittal of the Storm Water Pollution Prevention Plan (SWPPP) is not required if the SWPPP is on-site, current and adequately addresses the sources of pollution at the facility.</p> <p>If reissuance of this permit does not occur before its expiration date and the coverage recipient has submitted a timely and complete final Annual Comprehensive Site Inspection and SWPPP Evaluation Form, continued coverage under this permit will be allowed until the effective date of the reissued general permit coverage. Once the Ready-Mix Concrete General Permit is reissued, active coverage recipients will receive a recoverage form with a letter of instruction. If a coverage recipient wishes to be covered by the renewed general permit, the recoverage form must be completed and returned to MDEQ. [APC-S-2, WPC-1]</p>

**New Application**  
Ready Mix General Permit  
Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000004 (RMCGP - General) Ready-Mix Notice of Intent (RMCNOI):**

**Submittal/Action Requirements:**

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Condition No.	Condition
S-1	<p><b>RMCNOI SUBMITTAL:</b></p> <p>Owners or operators desiring coverage for emissions and discharges under this general permit shall submit a Ready-Mix Concrete Notice of Intent (RMCNOI) Form. For new sources desiring coverage under this general permit, a RMCNOI Form shall be submitted at least sixty (60) days prior to the commencement of the regulated activity. The RMCNOI Form can be found in the Ready-Mix Concrete Forms Package, which can be obtained from MDEQ at the address given in S-5 of this ACT or from the MDEQ website at <a href="http://www.deq.state.ms.us">www.deq.state.ms.us</a>. [APC-S-2, WPC-1]</p>
S-2	<p><b>REQUIRED SUBMITTALS WITH THE RMCNOI:</b></p> <p>Please note that RMCNOI submittal packages in 3-ring binders will not be accepted due to limited filing space at MDEQ.</p> <ol style="list-style-type: none"><li>1. Copies of the Contiguous Landowner Notification Form(s) and associated signed certified mail receipt(s).</li><li>2. A United States Geological Survey (USGS) quadrangle map or photocopy, extending at least one-half mile beyond the facility property boundaries with the site location and outfalls outlined or highlighted.</li><li>3. Storm Water Pollution Prevention Plan, developed in accordance with ACT 3 of this permit.</li><li>4. A detailed site drawing showing the property layout and indicating the following features:<ol style="list-style-type: none"><li>(a) For Air Emissions - 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 emission point to the boundary of the residential, recreational or light commercial area.</li><li>(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.</li><li>(c) For Storm Water Discharges Associated with Industrial Activity - drainage area of each storm water outfall identified by number, each existing structural pollutant control measure, surface water bodies and location of housekeeping practices. [APC-S-2, WPC-1]</li></ol></li></ol>

**New Application**  
Ready Mix General Permit  
Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000004 (continued):**

**Submittal/Action Requirements:**

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Condition No.	Condition
S-3	<p><b>ADDITIONAL SUBMITTALS THAT MAY BE REQUIRED WITH THE RMCNOI:</b></p> <p>(1) If storm water discharges associated with construction activity are proposed, a Storm Water Pollution Prevention Plan, developed in accordance with ACT19 of this permit.</p> <p>(2) If storm water discharges associated with construction activity are proposed, a detailed site drawing showing the property layout and indicating original and proposed contours (if practicable), drainage patterns, adjacent receiving water bodies, north arrow, all erosion &amp; sediment controls (vegetative and structural), any post-construction control measures, and location of housekeeping practices.</p> <p>(3) Appropriate Section 404 documentation from U.S. Army Corps of Engineers (COE).</p> <p>(4) Where previous sampling and analyses have been performed, copies of any existing laboratory data for each process wastewater outfall and each stormwater outfall. [WPC-1]</p>
S-4	<p><b>CONTIGUOUS LANDOWNER NOTIFICATION, PUBLIC PARTICIPATION, AND INFORMATION AVAILABILITY:</b></p> <p>For a facility that is new, or for an existing facility proposing activities requiring the submittal of a Major Modification Form (as described below), the owner/operator must notify the contiguous landowners of the proposed activity via Certified-Return Receipt Requested mail. The owner/operator shall utilize the Contiguous Landowner Notification of Ready-Mix Concrete Facility Form found in the Ready-Mix Concrete Forms Package to notify contiguous landowners. A copy of the completed form shall be submitted to MDEQ for informational purposes. Copies of the signed Return-Receipts and notification forms shall be submitted along with the RMCNOI or Major Modification Form. Failure to notify the contiguous landowners may be cause for denial or revocation of coverage. If the facility was in existence and operating prior to the issuance date of this permit and no major modification is proposed, contiguous landowner notification is not required. [APC-S-2, WPC-1]</p>

**New Application**  
Ready Mix General Permit  
Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000004 (continued):**

**Submittal/Action Requirements:**

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Condition No.	Condition
S-5	<p><b>FACILITY EXPANSION AND/OR MODIFICATION NOTIFICATION:</b></p> <p>(1) The coverage recipient must notify the Permit Board at least 30 days before:</p> <ul style="list-style-type: none"><li>(a) Any planned changes in facility operations that may effect air emissions and/or water discharges</li><li>(b) Any planned changes of ownership, or</li><li>(c) Any changes in information previously submitted in the RMCNOI</li></ul> <p>(2) The following activities require the submittal of a Major Modification Form and Contiguous Landowner Notification of Ready-Mix Concrete Facility Form. These forms can be found in the Ready-Mix Concrete Forms Package, which can be obtained from MDEQ at the address given in S-5 of this ACT or from the MDEQ website at <a href="http://www.deq.state.ms.us">www.deq.state.ms.us</a>.</p> <ul style="list-style-type: none"><li>(a) Footprint identified in the original RMCNOI is proposed to be enlarged (a modified SWPPP and an updated USGS topographic map must be submitted).</li><li>(b) Request for waiver of facility siting criteria outlined in ACTs 5 and 9.</li><li>(c) Construct new air emissions source(s).</li></ul> <p>(3) Coverage recipients are authorized to implement the proposed modifications, under the conditions of the General Permit, only upon receipt of written notification of approval by the MDEQ.</p> <p>(4) Proposed changes may require termination of the General Permit coverage and/or application for an individual or alternative general permit. [WPC-1, APC-S-2]</p>

**New Application**  
Ready Mix General Permit  
Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000004 (continued):**

**Narrative Requirements:**

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Condition No.	Condition
T-1	<p>WHERE TO OBTAIN THE RMCNOI FORMS:</p> <p>RMCNOI forms are contained in the Ready-Mix Concrete Forms Package or may be obtained from the MDEQ at the address shown below or by calling 601/961-5171. RMCNOI forms, as well as the general permit, may also be found on the MDEQ web site at <a href="http://www.deq.state.ms.us">www.deq.state.ms.us</a>. [APC-S-2, WPC-1]</p>
T-2	<p>WHERE TO SUBMIT THE RMCNOI:</p> <p>Complete and appropriately signed RMCNOI Forms must be submitted to:</p> <p>Chief, Environmental Permits Division Mississippi Department of Environmental Quality Office of Pollution Control P.O. Box 2261 Jackson, Mississippi 39225. [APC-S-2, WPC-1]</p>
T-3	<p>FAILURE TO NOTIFY:</p> <p>Persons who emit air emissions or discharge storm water or process wastewater associated with the construction and/or operation of a ready-mix concrete facility to waters of the State without the respective air permit and NPDES permits are in violation of the Mississippi Air and Water Pollution Control Law (Miss. Code Ann. Section 49-17-29(2)(b)). [APC-S-2, WPC-1]</p>

**New Application**  
Ready Mix General Permit  
Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000005 (RMCGP - Air Emissions) Siting Criteria Requirements:**

**Submittal/Action Requirements:**

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Condition No.	Condition
S-1	<p>ACT5 (RMCGP-Air Emissions) SITING CRITERIA REQUIREMENTS:</p> <p>SITING CRITERIA REQUIREMENTS:</p> <p>(1) All sources of air emissions must meet the buffer zone requirement of being at least 150 feet from the nearest residential, recreational or light commercial area (as defined in ACT26).</p> <p>(2) The applicant must provide a detailed site drawing showing the property layout, 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 emission point to the boundary of the residential, recreational or light commercial area. This site map may be used as the site map for the Storm Water Pollution Prevention Plans (SWPPP) provided the site map meets the SWPPP requirements listed in ACTs 13 and 19.</p> <p>(3) 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. [APC-S-2]</p>

**New Application**  
Ready Mix General Permit  
Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000006 (RMCGP - Air Emissions) Baghouse Control Equipment Requirements:**

**Submittal/Action Requirements:**

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Condition No.	Condition
S-1	<p>(1) The ready-mix concrete facility or cement silo shall be equipped with a baghouse (or other devices approved by MDEQ) for control of air emissions.</p> <p>(2) Regular maintenance shall be performed each month, or more often if necessary, to maintain proper operation of the pollution control equipment. Records of this maintenance shall be kept in log form and must be made available for review upon request during any inspection visit by MDEQ personnel.</p> <p>(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. The coverage recipient shall have ready access to equipment sufficient to repair and/or overhaul the pollution control equipment.</p> <p>(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. [APC-S-2, WPC-1]</p>



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**ACT0000000007 (RMCGP - Air Emissions) Reporting Requirements:**

**Submittal/Action Requirements:**

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Condition No.	Condition
S-1	<p>(1) Within fifteen (15) days of beginning actual construction, the coverage recipient shall notify MDEQ in writing that construction has begun. A Construction Notification Form is contained in the Ready-Mix Concrete Forms Package.</p> <p>(2) The coverage recipient shall submit written notification that the ready-mix concrete facility has been constructed in accordance with the information submitted in the RMCNOI. This notification shall be submitted no later than 30 days following completion of construction. A Construction Notification Form is contained in the Ready-Mix Concrete Forms Package.</p> <p>(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.</p>

Written notifications shall be submitted to the following address:

Chief, Environmental Permits Division  
Mississippi Department of Environmental Quality  
P. O. Box 2261  
Jackson, Mississippi 39225. [APC-S-2]

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**ACT0000000008 (RMCGP - Air Emissions) Limitation Requirements:**

Limitation Requirements:

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Condition No.	Parameter	Condition
L-1		<p>NON-NUMERIC LIMITATIONS:</p> <p>Dust from fugitive emissions on the ready-mix concrete facility shall be kept to a minimum. Dust from the movement of heavy trucks over unpaved or dusty surfaces in and around the ready-mix concrete facility must be controlled by good maintenance, wetting or application of approved, non-hazardous, commercially available dust suppression agents.</p> <p>NUMERIC LIMITATIONS:</p> <p>During coverage under this permit, the ready-mix concrete facility is subject to an opacity limitation of 40% or less. [APC-S-2, APC-S-1]</p>

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Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000009 (RMCGP - Process Wastewater) Siting Criteria Requirements:**

**Submittal/Action Requirements:**

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Condition No.	Condition
S-1	<p><b>SITING CRITERIA REQUIREMENTS:</b></p> <p>(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.</p> <p>(2) The applicant must provide a detailed site drawing showing the property layout, 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 treatment facility to the nearest adjoining property line. This site map may be used as the site map for the Storm Water Pollution Prevention Plans (SWPPP) provided the site map meets the SWPPP requirements listed in ACTs 13 and 19.</p> <p>(3) 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. [WPC-1]</p>

**New Application**  
Ready Mix General Permit  
Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000010 (RMCGP - Process Wastewater) Plans and Specifications:**

**Submittal/Action Requirements:**

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Condition No.	Condition
S-1	<p>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.</p> <p>Plans and specifications for any wastewater treatment facilities necessary to achieve compliance with the requirements of this permit shall be submitted to the Permit Board at least 60 days prior to construction of said facilities. Revised plans and specifications for proposed major modifications (See ACT4, S-5) to the above referenced wastewater treatment facilities shall also be submitted to the Permit Board at least 60 days prior to modification of said facilities. 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. [WPC-1]</p>

**New Application**  
Ready Mix General Permit  
Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000011 (RMCGP - Process Wastewater) Reporting Requirements:**

**Submittal/Action Requirements:**

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Condition No.	Condition
S-1	<p data-bbox="222 578 1967 662">(1) Monitoring results, demonstrating compliance with the limits prescribed in ACT12, must be reported on Discharge Monitoring Report Forms (DMRs) provided by MDEQ. These monitoring results are to be submitted quarterly and postmarked no later than the 28th day of the month following the calendar quarter. Reports shall be submitted to MDEQ at the following address:</p> <p data-bbox="222 695 877 813">Chief, Environmental Compliance and Enforcement Division Mississippi Department of Environmental Quality P. O. Box 2261 Jackson, Mississippi 39225</p> <p data-bbox="222 846 1967 930">(2) If the results for a given sample analysis are such that any parameter is not detected at or above the minimum level 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 results calculated arithmetic mean value for that reporting period is zero, the permittee shall report "NODI = B" on the DMR.</p> <p data-bbox="222 963 1854 993">For no discharge, the permittee shall report "NODI = C" on the DMR. Other NODI codes that may be appropriate are enclosed with each DMR printing.</p> <p data-bbox="222 1026 1967 1140">(3) 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. [WPC-1]</p>

**New Application**  
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Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000012 (RMCGP - Process Wastewater) Limitation Requirements:**

Limitation Requirements:

Condition No.	Parameter	Condition
L-1		<p>NON-NUMERIC LIMITATIONS:</p> <p>There shall be no discharge, or runoff from the site, of untreated process wastewater.</p> <p>Wastewater discharges shall be free from:</p> <ol style="list-style-type: none"><li>1. Debris, oil, scum, and other floating materials other than in trace amounts</li><li>2. Eroded soils and other materials that will settle to form objectionable deposits in receiving waters</li><li>3. Suspended solids, turbidity and color at levels inconsistent with the receiving waters</li><li>4. Chemicals in concentrations that would cause violation of State Water Quality Criteria in the receiving waters</li></ol> <p>NUMERIC LIMITATIONS:</p> <p>During coverage under this permit, all process wastewater discharges are subject to the following requirements:</p> <p>(1) Effluent Characteristics:</p> <ol style="list-style-type: none"><li>a. Flow shall be measured and reported as gallons per day (gpd).</li><li>b. pH shall not be less than 6.0 standard units nor greater than 9.0 standard units and shall be monitored with a grab sample of effluent.</li><li>c. Total suspended solids shall be monitored with a grab sample of the effluent and shall not exceed 45 mg/l as a daily maximum.</li><li>d. Oil and grease shall be monitored with a grab sample of the effluent and shall not exceed 15 mg/l as a daily maximum.</li></ol> <p>(2) 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 ACT4 of this permit and described by latitude and longitude coordinates. [WPC-1]</p>

**New Application**  
Ready Mix General Permit  
Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000013 (RMCGP - Industrial Storm Water) Storm Water Pollution Prevention Plan (SWPPP) Development:**

**Narrative Requirements:**

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Condition No.	Condition
T-1	<p>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 storm water discharges associated with industrial activity from the facility. The SWPPP shall describe and ensure the implementation of best management practices which will reduce pollutants in storm water 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, which is available at: <a href="http://www.deq.state.ms.us/MDEQ.nsf/pdf/epd_baseline_guidance/\$File/baseline_guidance.pdf">http://www.deq.state.ms.us/MDEQ.nsf/pdf/epd_baseline_guidance/\$File/baseline_guidance.pdf</a>. [WPC-1]</p>
T-2	<p><b>MINIMUM SWPPP COMPONENTS/DESCRIPTION OF POTENTIAL POLLUTANT SOURCES:</b></p> <p>Each plan shall identify all activities and significant materials which may potentially pollute storm water discharges, including:</p> <ol style="list-style-type: none"><li>(1) A narrative description of significant materials that are exposed to storm water; method of on-site material treatment, storage or disposal; management practices employed to minimize contact of these materials with storm water; the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of any treatment the storm water receives;</li><li>(2) A monthly updated list of significant spills and leaks of toxic or hazardous pollutants that have occurred at the facility. If no spills have occurred, indicate this in the SWPPP;</li><li>(3) An updated summary of all storm water sampling data (if available);</li><li>(4) A site map showing the drainage area of each storm water outfall identified by number, each existing structural pollutant control measure, and surface water bodies;</li><li>(5) A topographic map extending at least 1/2 mile beyond the facility property boundaries. This may be part of the above required site map; and</li><li>(6) A prediction of the direction of flow, and types of pollutants likely to be present for each area of the facility generating storm water discharges with a reasonable potential for containing significant amounts of pollutants. [WPC-1]</li></ol>

**New Application**  
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Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000013 (continued):**

**Narrative Requirements:**

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Condition No.	Condition
T-3	<p><b>MINIMUM SWPPP COMPONENTS/DESCRIPTION OF STORM WATER MANAGEMENT CONTROLS:</b></p> <p>The owner or operator shall describe appropriate storm water management controls addressing identified potential pollution sources and implement such controls. The description shall include a schedule for implementing the following minimum components:</p> <p>(1) Pollution Prevention Manager/Committee. The SWPPP shall specify individual(s) responsible for developing the SWPPP and assisting the facility manager in its implementation, maintenance, and revision.</p> <p>(2) 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 storm water 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 storm water discharges.</p> <p>(3) Sediment and Erosion Prevention. The SWPPP shall identify areas with a high potential for soil erosion, and specify prevention measures to limit erosion.</p> <p>(4) Preventive Maintenance. A preventive maintenance program shall involve inspection and maintenance of storm water 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. [WPC-1]</p>



**New Application**  
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Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000013 (continued):**

**Narrative Requirements:**

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Condition No.	Condition
T-4	<p>(5) Good Housekeeping. The owner or operator shall describe and list practices appropriate to prevent pollutants from entering storm water from industrial activities due to poor housekeeping. The owner or operator shall:</p> <ul style="list-style-type: none"><li>- Designate areas for equipment maintenance and repair;</li><li>- Provide waste receptacles at convenient locations;</li><li>- Provide regular collection of waste;</li><li>- Provide protected storage areas for chemicals, paints, solvents, fertilizers, and other potentially toxic materials;</li><li>- Provide adequately maintained sanitary facilities;</li><li>- Provide secondary containment around on-site fuel tanks; and</li><li>- Provide secondary containment for raw material stockpiles.</li></ul> <p>(6) 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.</p> <p>(7) Illicit Connections-Testing and Certification. The owner or operator shall certify that storm water discharges have been evaluated for the presence of non-allowable, non-storm water discharges. The certification shall include date(s), observation point(s) and result(s). This certification may not be feasible if the owner or operator 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. [WPC-1]</p>
T-5	<p>(8) Routine Visual Site Inspections. The SWPPP shall describe the policy and procedures for routine visual site inspections, including frequencies and areas to be inspected. Areas to be inspected must include equipment and material handling areas and areas where spills have occurred in the past. These areas must be checked for evidence of pollutants entering the drainage system and also identify conditions which may give rise to contamination of storm water runoff. The frequency of inspections shall be performed as often as needed but no less than once monthly. The results of all inspections must be documented and kept with the SWPPP. In addition, the SWPPP shall provide for tracking or follow-up procedures for appropriate inspection responses.</p> <p>(9) Non-Storm Water Discharge Management. The SWPPP must identify any allowable non-storm water discharges, identified in ACT 2, T-3, except for flows from actual fire fighting activities, which are combined with storm water discharges associated with industrial activity at the site. 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 (BMPs) for the non-storm water component of the discharge. [WPC-1]</p>

**New Application**  
Ready Mix General Permit  
Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000014 (RMCGP - Industrial Storm Water) SWPPP Implementation Requirements:**

**Submittal/Action Requirements:**

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Condition No.	Condition
S-1	<p>The coverage recipient shall:</p> <ol style="list-style-type: none"><li>(1) Implement 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.</li><li>(2) Comply with the terms of the SWPPP upon commencement of the regulated activity.</li><li>(3) 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.</li><li>(4) 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.</li><li>(5) If after coverage issuance, a specific wasteload allocation is established that would apply to the facility's discharge, the facility must implement steps necessary to meet that allocation.</li><li>(6) Submit any new storm water sampling data within 90 days of sampling. [WPC-1]</li></ol>
S-2	<p><b>SWPPP COMPLIANCE WITH LOCAL STORM WATER ORDINANCES:</b></p> <ol style="list-style-type: none"><li>(1) The SWPPP shall be in compliance with all local storm water ordinances.</li><li>(2) When storm water discharges into a Municipal Separate Storm Sewer System (MS4), the coverage recipient shall make the SWPPP available to the local authority upon request. [WPC-1]</li></ol>

**New Application**  
Ready Mix General Permit  
Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000015 (RMCGP - Industrial Storm Water) Site Inspections and SWPPP Evaluation:**

**Submittal/Action Requirements:**

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Condition	Condition
S-1	<p data-bbox="222 581 1934 727">During coverage under this permit, all areas contributing to storm water discharges associated with industrial activity (including ground storage piles, tanks, hoppers, silos, dust containment/collection systems, sludge dewatering areas and truck/equipment wash down, cleaning and maintenance areas) 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 storm water discharges for obvious industrial storm water pollution such as color, lack of clarity, floating solids, settled solids, suspended solids, foam, and oil sheens.</p> <p data-bbox="222 760 1934 875">The results of all inspections must be documented on the Annual Comprehensive Site Inspection and SWPPP Evaluation Report Form and kept with the SWPPP. In addition, the SWPPP shall provide for tracking or follow-up procedures for appropriate inspection responses. The Annual Comprehensive Site Inspection and SWPPP Evaluation Report Form is provided in the Ready-Mix Concrete Forms Package, which can be found on the MDEQ website at <a href="http://www.deq.state.ms.us">www.deq.state.ms.us</a>. [WPC-1]</p>

**New Application**  
Ready Mix General Permit  
Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000016 (RMCGP - Industrial Storm Water) Monitoring Requirements:**

**Submittal/Action Requirements:**

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Condition No.	Condition
S-1	<p><b>MONITORING REQUIREMENTS FOR FACILITIES DISCHARGING INTO A 303(d) LISTED IMPAIRED WATERBODY:</b></p> <p>Monitoring shall be required if:</p> <p>(1) The waterbody has a wasteload allocation for a specific parameter(s) established by a Total Maximum Daily Load (TMDL); and</p> <p>(2) MDEQ has reason to believe the specific parameter(s) is present at the facility and not subject to controls consistent with the implementation plan of the TMDL.</p> <p>Monitoring is required so that appropriate changes to the existing Storm Water Pollution Prevention Plan (SWPPP) may be implemented so that storm water discharges will not adversely impact impaired waters. If required, sampling shall be conducted at least quarterly as outlined below. [WPC-1]</p>

**Narrative Requirements:**

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Condition No.	Condition
T-1	<p><b>SAMPLE TYPE (IF SAMPLING IS REQUIRED):</b></p> <p>For discharges from impoundments with a retention period greater than 24 hours (estimated by dividing the volume of the impoundment by the estimated volume of water discharged during the 24 hours prior to sampling), only one grab sample need be taken. For other discharges, a grab sample during the first 30 minutes (or as soon thereafter as practicable) and a composite sample shall be taken. pH and other parameters requiring a grab sample should only be measured in the grab sample. When a grab sample during the first 30 minutes is impracticable an explanation shall be included with the Discharge Monitoring Report. The composite sample shall either be flow-weighted or time-weighted. Composite samples may be taken with a continuous sampler or as a combination of a minimum of 3 sample aliquots taken in each hour for the first 3 hours or entire discharge, with each aliquot being separated by a minimum period of 15 minutes. The sampled discharge must result from a storm greater than 0.1 inches in magnitude and occurring at least 72 hours from the previously measurable (greater than 0.1 inch rainfall) storm. Sampling test procedures shall be in accordance with the methods set forth in 40 CFR Part 136. [WPC-1]</p>

**New Application**  
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Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000016 (continued):**

**Narrative Requirements:**

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Condition No.	Condition
T-2	<b>REPRESENTATIVE DISCHARGE:</b>  Samples shall be taken in the affected drainage area, downstream of the potential pollutant sources(s) and prior to leaving the property or mixing with receiving waters. For two or more outfalls that discharge substantially identical effluents, the coverage recipient may sample one of the outfalls and report that the quantitative data applies to the substantially identical outfall(s). [WPC-1]

**New Application**  
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Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000017 (RMCGP - Industrial Storm Water) Reporting Requirements:**

**Submittal/Action Requirements:**

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Condition No.	Condition
S-1	<p>The inspections and SWPPP evaluations described in ACT15 must be reported on copies of the Annual Comprehensive Site Inspection and SWPPP Evaluation Form provided in Ready-Mix Concrete Forms Package. Any sampling results must be reported by attaching a copy of the laboratory report sheet(s) to the Annual Comprehensive Site Inspection and SWPPP Evaluation Form. This comprehensive report form and any sampling results shall be submitted annually and postmarked no later than the 28th day of January for the preceding calendar year. The first submission may be for less than a 12-month period. Reports shall be submitted to MDEQ at the following address:</p> <p>Chief, Environmental Compliance and Enforcement Division Mississippi Department of Environmental Quality Office of Pollution Control P.O. Box 2261 Jackson, Mississippi 39225. [WPC-1]</p>

**New Application**  
Ready Mix General Permit  
Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000018 (RMCGP - Industrial Storm Water) Limitation Requirements:**

Limitation Requirements:

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Condition No.	Parameter	Condition
L-1		<p>NON-NUMERIC LIMITATIONS:</p> <p>Storm water discharges shall be free from:</p> <ul style="list-style-type: none"><li>(1) Debris, oil, scum, and other floating materials other than in trace amounts,</li><li>(2) Eroded soils and other materials that will settle to form objectionable deposits in receiving waters,</li><li>(3) Suspended solids, turbidity and color at levels inconsistent with the receiving waters,</li><li>(4) Chemicals in concentrations that would cause violation of State Water Quality Criteria in the receiving waters. [WPC-1]</li></ul>

**New Application**  
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Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000019 (RMCGP - Construction Storm Water) Storm Water Pollution Prevention Plan (SWPPP) Development:**

**Narrative Requirements:**

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Condition No.	Condition
T-1	<p><b>SWPPP DEVELOPMENT:</b></p> <p>A SWPPP shall be developed and implemented by each owner or operator 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 storm water discharges associated with construction activity, which disturbs one (1) or more acres. The SWPPP shall describe and ensure the implementation of best management practices, which will reduce pollutants in storm water discharges and assure compliance with the terms and conditions of this permit.</p> <p><b>SWPPP CONTENT:</b></p> <p>Erosion and Sediment Controls:</p> <p>The owner or operator shall list and describe controls appropriate for the construction activities and the procedures for implementing such controls. Controls shall be designed to retain sediment on-site and should:</p> <ol style="list-style-type: none"><li>(1) Divert upslope water around disturbed areas</li><li>(2) Limit exposure of disturbed areas to the shortest time possible</li><li>(3) Disturb the smallest area possible</li><li>(4) Preserve existing vegetation where possible, especially trees</li><li>(5) Preserve vegetated buffer zones around any creek, drain, lake, pond or wetland</li><li>(6) Slow rainfall runoff velocities to prevent erosive flows</li><li>(7) Avoid disturbing sensitive areas such as:<ul style="list-style-type: none"><li>- Steep and/or unstable slopes</li><li>- Land upslope of surface waters</li><li>- Areas with erodible soils</li><li>- Existing drainage channels</li></ul></li><li>(8) Transport runoff down steep slopes through lined channels or piping</li><li>(9) Minimize the amount of cut and fill</li><li>(10) Re-vegetate disturbed areas as soon as possible</li><li>(11) Implement best management practices to mitigate adverse impacts from storm water runoff</li><li>(12) Remove sediment from storm water before it leaves the site by allowing runoff to pond in controlled areas to drop out sediment</li><li>(13) Filter runoff by using natural vegetation, brush barriers, silt fences, hay bales, etc. [WPC-1]</li></ol>



**New Application**  
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Activity ID No.: GNP20090001

**ACT0000000019 (continued):**

**Narrative Requirements:**

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Condition No.	Condition
T-2	<p>As a minimum, the controls must be in accordance with the standards set forth in the most current edition of the " Planning and Design Manual for the Control of Erosion, Sediment &amp; Stormwater" or other recognized manual of design. The SWPPP shall address the following minimum components.</p> <p>(1) Vegetative practices shall be designed to preserve existing vegetation where possible and re-vegetate disturbed areas as soon as practicable after grading or construction. Such practices may include, but are not limited to, surface roughening, temporary seeding, permanent seeding, mulching, sod stabilization, vegetative buffer strips, and protection of trees. When a disturbed area will be left undisturbed for 30 days or more, the appropriate temporary or permanent vegetative practices shall be implemented within 7 calendar days.</p> <p>(2) Structural practices shall divert flows from exposed soils, store flows or otherwise limit runoff from exposed areas. Such practices may include, but are not limited to, construction entrance/exit, silt fences, earth dikes, brush barriers, drainage swales, check dams, subsurface drains, pipe slope drains, level spreaders, drain inlet protection, outlet protection, detention/retention basins, sediment traps, temporary sediment basins or equivalent sediment controls. [WPC-1]</p>
T-3	<p>(3) For drainage locations (a drainage point at boundary of land disturbing activity) that serve an area with 10 or more disturbed acres at one time, a temporary (or permanent) sediment basin providing at least 3600 cubic feet (133 cubic yards) of storage per acre drained shall be provided until final stabilization of the site. Sediment basins must be installed before major site grading.</p> <p>(4) A description of any post-construction control measures. Post-construction control measures should be installed to control pollutants in storm water after construction is complete. These controls include, but are not limited to, one or more of the following: on-site infiltration of runoff, flow attenuation using open vegetated swales, exfiltration trenches and natural depressions, constructed wetlands and retention/detention structures. Where needed, velocity dissipation devices shall be placed at detention or retention pond outfalls and along the outfall channel to provide for a non-erosive flow. [WPC-1]</p>

**New Application**  
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Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000019 (continued):**

**Narrative Requirements:**

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Condition No.	Condition
T-4	<p>Non-Storm Water Discharge Management:</p> <p>The SWPPP must identify any allowable non-storm water discharges, identified in ACT 2, T-3, except for flows from actual fire fighting, which are combined with storm water discharges associated with ready-mix concrete activity at the site. 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 (BMPs) for the non-storm water component of the discharge.</p> <p>Housekeeping Practices:</p> <p>The owner or operator shall describe and list practices appropriate to prevent pollutants from entering storm water from construction sites due to poor housekeeping. The owner or operator shall:</p> <ol style="list-style-type: none"><li>(1) Designate areas for equipment maintenance and repair;</li><li>(2) Provide waste receptacles at convenient locations;</li><li>(3) Provide regular collection of waste;</li><li>(4) Provide protected storage areas for chemicals, paints, solvents, fertilizers, and other potentially toxic materials;</li><li>(5) Provide adequately maintained sanitary facilities; and</li><li>(6) Provide secondary containment around on-site fuel tanks. [WPC-1]</li></ol>

**New Application**  
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Activity ID No.: GNP20090001

**ACT0000000019 (continued):**

**Narrative Requirements:**

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Condition No.	Condition
T-5	<p>Prepare Scaled Site Map(s):</p> <p>The owner or operator shall prepare a scaled site map showing original and proposed contours (if practicable), drainage patterns, adjacent receiving water bodies, north arrow, all erosion and sediment controls (vegetative and structural), any post-construction control measures, and location of housekeeping practices.</p> <p>Implementation Sequence:</p> <p>The owner or operator shall prepare an orderly listing, which coordinates the timing of all major land-disturbing activities together with the necessary erosion and sedimentation control measures planned for the project.</p> <p>Implementation of Controls:</p> <p>The SWPPP shall require the owner or operator, in disturbing an area, to implement controls as needed to prevent erosion and adverse impacts to waters of the State.</p> <p>Maintenance and Weekly Inspections:</p> <p>The SWPPP shall describe procedures to maintain vegetation, erosion and sediment controls and other protective measures. Procedures shall provide that all erosion and sediment controls are inspected weekly for a minimum of four inspections per month (see ACT 20, S-4). [WPC-1]</p>
T-6	<p>EXAMPLE STORM WATER POLLUTION PREVENTION PLANS (SWPPPs):</p> <p>Example SWPPPs are included in the Mississippi Storm Water Pollution Prevention Plan Guidance Manual for Construction Activities. [WPC-1]</p>

**New Application**  
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Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000020 (RMCGP - Construction Storm Water) SWPPP Implementation Requirements:**

**Submittal/Action Requirements:**

Condition No.	Condition
S-1	<p>The coverage recipient shall:</p> <ol style="list-style-type: none"><li>(1) Implement the SWPPP and retain a copy of the SWPPP at the permitted site or have it locally available. 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.</li><li>(2) Ensure that appropriate Best Management Practices (BMPs) are in place upon commencement of construction.</li><li>(3) Amend the SWPPP if notified at any time by the Executive Director of the MDEQ that the SWPPP does not meet the minimum requirements. Coverage recipient shall certify in writing to the Executive Director that the requested changes have been made. Unless otherwise provided, the requested changes shall be made within 15 days.</li><li>(4) Amend the SWPPP whenever there is a change in design, construction, operation, or maintenance which may potentially affect the discharge of pollutants to waters of the State; or the SWPPP proves to be ineffective in controlling storm water pollutants. The amended SWPPP shall be submitted to MDEQ within 30 days of amendment. Coverage recipients shall submit to MDEQ the Major Modification Form (see Ready-Mix Concrete Forms Package) for subsequent phases, expansions and modifications of development that are proposed but were not included in the original SWPPP.</li><li>(5) Install needed erosion controls even if they may be located in the way of subsequent activities, such as utility installation, grading or construction. It shall not be an acceptable defense that controls were not installed because subsequent activities would require their replacement or cause their destruction.</li><li>(6) Install additional and/or alternative erosion and sediment controls when existing controls prove to be ineffective in preventing sediment from leaving the site.</li><li>(7) Minimize off-site vehicle tracking of sediments.</li><li>(8) Comply with applicable State or local waste disposal, sanitary sewer or septic system regulations. [WPC-1]</li></ol>
S-2	<ol style="list-style-type: none"><li>(9) Maintain all erosion controls. Except for sediment basins, all accumulated sediment shall be removed from structural controls when sediment deposits reach one-third to one-half the height of the control. For sediment basins, accumulated sediment shall be removed when the capacity has been reduced by 50%. All removed sediment deposits shall be properly disposed. Non-functioning controls shall be repaired, replaced or supplemented with functional controls within 24 hours of discovery or as soon as field conditions allow.</li><li>(10) Implement steps necessary to meet a specific wasteload allocation established subsequent to the beginning of construction. [WPC-1]</li></ol>

**New Application**  
Ready Mix General Permit  
Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000020 (continued):**

**Submittal/Action Requirements:**

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Condition No.	Condition
S-3	<p>SWPPP COMPLIANCE WITH LOCAL STORM WATER ORDINANCES:</p> <p>(1) In addition to the requirements of this permit, the SWPPP shall be in compliance with all local storm water ordinances.</p> <p>(2) When storm water discharges into a Municipal Separate Storm Sewer System (MS4), the coverage recipient must make the SWPPP available to the municipal authority upon request. [WPC-1]</p>
S-4	<p>INSPECTION REQUIREMENTS:</p> <p>Inspection of all erosion controls and other SWPPP requirements shall be performed during permit coverage using a copy of the form provided in the Ready-Mix Concrete Forms Package. Inspections shall be performed as follows:</p> <p>(1) At least weekly for a minimum of four inspections per month;</p> <p>(2) As often as is necessary to ensure that appropriate erosion and sediment controls have been properly constructed and maintained and to determine if additional or alternative control measures are required. The MDEQ strongly recommends that coverage recipients perform a "walk through" inspection of the construction site before anticipated storm events. [WPC-1]</p>

**New Application**  
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Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000021 (RMCGP - Construction Storm Water) Reporting and Recordkeeping Requirements:**

**Record-Keeping Requirements:**

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Condition No.	Condition
R-1	<p><b>DOCUMENTATION OF INSPECTIONS:</b></p> <p>All inspections required by ACT20 of this permit must be documented on the Inspection and Certification Form provided in the Ready-Mix Concrete Forms Package. The form must be certified according to the signatory requirements outlined in ACT25, T-5 and T-6 of this permit. Documentation must include the day and time the inspection was performed, who performed the inspection, any deficiencies noted, and corrective action needed. Documentation of all inspections must be kept with the SWPPP. Inspections must continue until such time that planned construction activities have been completed, land disturbing activities have ceased and disturbed areas have been stabilized with no significant erosion occurring. [WPC-1]</p>

**Submittal/Action Requirements:**

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Condition No.	Condition
S-1	<p><b>REQUEST FOR TERMINATION OF THE WEEKLY CONSTRUCTION EROSION AND SEDIMENT CONTROL INSPECTIONS AND MONTHLY RECORD KEEPING:</b></p> <p>Upon successful completion of all permanent erosion and sediment controls for a covered project, a completed Request for Termination of the Weekly Construction Erosion and Sediment Control Inspections Form (provided in the Ready-Mix Concrete Forms Package) shall be submitted to MDEQ. Upon receiving the completed form, MDEQ staff will inspect the site. If no sediment and erosion control problems are identified and adequate permanent controls are established, the coverage recipient will receive a letter from MDEQ verifying termination of inspection requirements. The obligation to conduct weekly inspections is not terminated until written confirmation is received from MDEQ. [WPC-1]</p>

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Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000022 (RMCGP - Construction Storm Water) Limitation Requirements:**

Limitation Requirements:

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Condition No.	Parameter	Condition
L-1		<p>NON-NUMERIC LIMITATIONS:</p> <p>Storm water discharges shall be free from:</p> <ul style="list-style-type: none"><li>(1) Debris, oil, scum, and other floating materials other than in trace amounts</li><li>(2) Eroded soils and other materials that will settle to form objectionable deposits in receiving waters</li><li>(3) Suspended solids, turbidity and color at levels inconsistent with the receiving waters</li><li>(4) Chemicals in concentrations that would cause violation of State Water Quality Criteria in the receiving waters. [WPC-1]</li></ul>

**New Application**  
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Activity ID No.: GNP20090001

**ACT0000000023 (RMCGP - General) Personnel Training Requirements:**

**Record-Keeping Requirements:**

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Condition No.	Condition
R-1	<p><b>TRAINING DOCUMENTATION:</b></p> <p>Personnel training conducted to meet the requirements of this ACT shall be documented. Training records shall include employee's name, worker identification number, date of training, contents of training, an indication whether it was initial or refresher training and the employee's signature acknowledging that training was received. All training records shall be maintained for at least three years from the date of training. [WPC-1]</p>

**Submittal/Action Requirements:**

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Condition No.	Condition
S-1	<p><b>TRAINING PROGRAM REQUIREMENTS:</b></p> <p>The permit holder shall develop and implement a program for initial and annual 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 six (6) months of issuance of coverage or recovery 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. All employees responsible for implementing and/or complying with the requirements of this permit shall receive annual refresher training, which is to occur each year by the twelve (12) month anniversary of issuance of coverage or recovery under this permit.</p> <p>Training shall at a minimum address, but not be limited to, the following elements:</p> <ol style="list-style-type: none"><li>(1) Permit conditions and limitations for each applicable activity (i.e., air emissions, process wastewater, industrial storm water, construction storm water)</li><li>(2) Operation, maintenance and inspection of air emission control equipment and process wastewater treatment facility</li><li>(3) Procedures for responding to upset conditions of air emission control equipment and process wastewater treatment facility. [WPC-1]</li></ol>



**New Application**  
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**ACT0000000023 (continued):**

**Submittal/Action Requirements:**

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Condition No.	Condition
S-2	<p>(4) SWPPP goals and plan components identified in ACTs 13 through 18 (industrial storm water) and/or ACTs 19 through 22 (construction storm water) of this permit, including:</p> <ul style="list-style-type: none"><li>(a) Housekeeping and pollution prevention requirements</li><li>(b) Spill prevention and response procedures</li><li>(c) Identification and elimination of non-allowable, non-storm water discharges</li><li>(d) Installation, maintenance and inspection of erosion and sediment controls for construction activities</li><li>(e) Installation, maintenance and inspection of Best Management Practices (BMPs) for industrial storm water and/or post-construction storm water</li></ul> <p>(5) Procedures for monitoring compliance with non-numeric and numeric limitations prescribed in the permit</p> <p>(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)</p> <p>(7) Release reporting and non-compliance notification requirements. [WPC-1]</p>

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**ACT0000000024 (RMCGP - General) Termination of Permit Requirements:**

**Submittal/Action Requirements:**

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Condition No.	Condition
S-1	<p><b>CLOSURE REQUIREMENTS:</b></p> <p>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 shall be submitted to the MDEQ no later than 30 days prior to doing so. A closure plan required by another MDEQ permit will be deemed adequate to satisfy the requirements of this section if the emissions and discharges allowed by this permit are specifically addressed. The plan shall include, but not be limited to, addressing:</p> <ul style="list-style-type: none"><li>(1) How and when all 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 so that storm water discharges associated with industrial activity have been eliminated</li><li>(2) The closure of process wastewater treatment ponds, including the proper characterization and disposal of any sludges and/or impacted soils</li><li>(3) Final stabilization of the entire site. [WPC-1]</li></ul>
S-2	<p><b>REQUEST FOR TERMINATION REQUIREMENTS:</b></p> <p>Facilities that are out of business or no longer an industrial activity as defined in storm water regulations 40 CFR 122.26(b)(14) shall submit a Request for Termination (RFT) Form found in the Ready-Mix Concrete Forms Package. The coverage recipient is bound by the conditions of this permit until MDEQ issues a written termination of coverage. [APC-S-2, WPC-1]</p>

**New Application**  
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**ACT0000000025 (RMCGP - General) Standard Requirements Applicable to All ACTs:**

**Narrative Requirements:**

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Condition No.	Condition
T-1	<p><b>DUTY TO COMPLY:</b></p> <p>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. [APC-S-2, WPC-1]</p>
T-2	<p><b>DUTY TO REAPPLY:</b></p> <p>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. [APC-S-2, WPC-1]</p>
T-3	<p><b>DUTY TO MITIGATE:</b></p> <p>The coverage recipient shall take all reasonable steps to minimize or prevent any discharge and/or emission in violation of this permit which is likely to adversely affect human health or the environment. [APC-S-2, WPC-1]</p>
T-4	<p><b>DUTY TO PROVIDE INFORMATION:</b></p> <p>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. [APC-S-2, WPC-1]</p>

**New Application**  
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Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000025 (continued):**

**Narrative Requirements:**

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Condition No.	Condition
T-5	<p><b>SIGNATORY REQUIREMENTS:</b></p> <p>All RMCNOIs and Requests for Recoverage shall be signed as follows:</p> <p>(1) For a corporation by a responsible corporate officer. For this permit, a responsible corporate officer means:</p> <p>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</p> <p>b) the manager of one or more manufacturing, production or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars) if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;</p> <p>(2) For a partnership or sole proprietorship by a general partner or the proprietor, respectively; or</p> <p>(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. [APC-S-2, WPC-1]</p>
T-6	<p><b>DULY AUTHORIZED REPRESENTATIVE:</b></p> <p>All reports required by this permit, and other information requested by the Permit Board shall be signed by a person described in ACT 25, T-5 above, or by a duly authorized representative of that person. A person is a duly authorized representative when:</p> <p>(1) The authorization is made in writing and submitted to the Permit Board by a person described in ACT 25, T-5 above.</p> <p>(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). [APC-S-2, WPC-1]</p>

**New Application**  
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**ACT0000000025 (continued):**

**Narrative Requirements:**

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Condition No.	Condition
T-7	<p><b>CHANGES IN AUTHORIZATION:</b></p> <p>If an authorization is no longer accurate because a different individual or position has permit responsibility, a new authorization satisfying the requirements of ACT 25, T-5 and T-6 must be submitted to the Permit Board prior to or together with any reports, information or applications signed by the representative. [APC-S-2, WPC-1]</p>
T-8	<p><b>CERTIFICATION:</b></p> <p>Any person signing documents under this section shall make the following certification:</p> <p>"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." [WPC-1]</p>
T-9	<p><b>OIL AND HAZARDOUS SUBSTANCE LIABILITY:</b></p> <p>Nothing in this permit shall relieve the coverage recipient from responsibilities, liabilities, or penalties under Section 311 of the Federal Clean Water Act (33 U.S.C. Section 1321). [WPC-1]</p>
T-10	<p><b>PROPERTY RIGHTS:</b></p> <p>The issuance of this permit does not convey any property rights of any sort, nor any exclusive privileges, nor does it authorize any injury to private property nor any invasion of personal rights, nor any infringement of Federal, State or local laws or regulations. [APC-S-2, WPC-1]</p>
T-11	<p><b>SEVERABILITY:</b></p> <p>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. [APC-S-2, WPC-1]</p>

**New Application**  
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**ACT0000000025 (continued):**

**Narrative Requirements:**

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Condition No.	Condition
T-12	<p><b>TRANSFERS:</b></p> <p>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 permit. Transfer of coverage requests shall be submitted to the Permit Board using the form provided in the Ready-Mix Concrete Forms Package. [APC-S-2, WPC-1]</p>
T-13	<p><b>PROPER OPERATION AND MAINTENANCE:</b></p> <p>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 Storm Water 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. [APC-S-2, WPC-1]</p>
T-14	<p><b>BYPASS PROHIBITION:</b></p> <p>Bypass (see 40 CFR 122.41(m)) is prohibited and enforcement action may be taken against an coverage recipient for a bypass, unless: a) the bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; b) 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 c) the coverage recipient submitted notices per ACT 25, T-19. [WPC-1]</p>
T-15	<p><b>UPSET CONDITIONS:</b></p> <p>An upset (see 40 CFR 122.41(n) and APC-S-1, sections 2 and 10) constitutes an affirmative defense to an action brought for noncompliance with technology-based permit limitations if a coverage recipient shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence, that: 1) an upset occurred and the coverage recipient can identify the specific cause(s) of the upset; 2) the permitted facility was at the time being properly operated at the time of the upset; 3) the coverage recipient submitted notices per ACT 25, T-19; and 4) the coverage recipient took remedial measures as required under ACT 25, T-3. In any enforcement proceeding, the coverage recipient has the burden of proof that an upset occurred. No determination made during administrative review of claims that noncompliance was caused by upset, and before an action for noncompliance is initiated, will be considered a final administrative action subject to judicial review. [APC-S-1, WPC-1]</p>

**New Application**  
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**ACT0000000025 (continued):**

**Narrative Requirements:**

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Condition No.	Condition
T-16	<p><b>INSPECTION AND ENTRY:</b></p> <p>The coverage recipient shall allow the Permit Board staff or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:</p> <ol style="list-style-type: none"><li>(1) Enter upon the owner's or operator's premises where a regulated activity is located or conducted or where records must be kept under the conditions of this permit;</li><li>(2) Have access to and copy at reasonable times any records that must be kept under the conditions of this permit;</li><li>(3) Inspect at reasonable times any facilities or equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and</li><li>(4) Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act, any substances or parameters at any location. [APC-S-2, WPC-1]</li></ol>
T-17	<p><b>PERMIT ACTIONS:</b></p> <p>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. [APC-S-2, WPC-1]</p>
T-18	<p><b>RELEASE REPORTING:</b></p> <p>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:</p> <ul style="list-style-type: none"><li>- Mississippi Emergency Management Agency (601) 933-6362 or (800) 222-6362; or</li><li>- National Response Center (800) 424-8802. [WPC-1]</li></ul>

**New Application**  
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**ACT0000000025 (continued):**

**Narrative Requirements:**

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Condition No.	Condition
T-19	<p><b>NONCOMPLIANCE REPORTING:</b></p> <p>(1) Anticipated Noncompliance. The coverage recipient shall give at least 10 days advance notice, if possible, before any planned noncompliance with permit requirements. Giving notice of planned or anticipated noncompliance does not immunize the coverage recipient from enforcement action for that noncompliance.</p> <p>(2) Unanticipated Noncompliance. The coverage recipient shall notify the MDEQ orally within 24 hours from the time he or she becomes aware of unanticipated noncompliance. A written report shall be provided to the MDEQ within five (5) working days of the time he or she becomes aware of the circumstances leading to the unanticipated noncompliance. 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. [APC-S-2, WPC-1]</p>
T-20	<p><b>RETENTION OF RECORDS:</b></p> <p>All records, reports and information resulting from activities required by this permit shall be retained by the coverage recipient on-site, for a period of at least three years from the date of generation. Copies of the completed Annual Comprehensive Site Inspection and SWPPP Evaluation Report Forms shall be kept with the SWPPP. [APC-S-2, WPC-1]</p>
T-21	<p><b>REOPENER CLAUSE:</b></p> <p>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 3, S-2, or the permit may be modified to include different limitations and/or requirements. [APC-S-2, WPC-1]</p>
T-22	<p><b>PERMIT MODIFICATION:</b></p> <p>Permit modification or revocation will be conducted according to 40 CFR 122.62, 122.63, 122.64, 124.5 and APC-S-2. [APC-S-2, WPC-1]</p>



**New Application**  
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**ACT0000000025 (continued):**

**Narrative Requirements:**

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Condition No.	Condition
T-23	<p><b>CIVIL AND CRIMINAL LIABILITY:</b></p> <p>(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).</p> <p>(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.</p> <p>(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 permitted activity in order to maintain compliance with the conditions of this permit. [APC-S-2, WPC-1]</p>

**New Application**  
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Activity ID No.: GNP20090001

**ACT0000000026 (RMC GP - General) Definitions:**

**Narrative Requirements:**

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Condition No.	Condition
T-1	AIR EMISSIONS as used in this permit, include both point and fugitive sources of particulate emissions from ready-mix concrete 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 temporary material crushers with a rated capacity less than 150 tons per hour. [APC-S-2]
T-2	APC-S-1 means the Mississippi Commission of Environmental Quality Regulation APC-S-1 Air Emission Regulations for the Prevention, Abatement and Control of Air Contaminants. [APC-S-1]
T-3	APC-S-2 means the Mississippi Commission of Environmental Quality Regulation APC-S-2 Permit Regulation for the Construction and/or Operation of Air Emissions Equipment. [APC-S-2]
T-4	BAGHOUSE means a non-disposable fabric filter system consisting of a filter medium and support, a filter cleaning device, a collection hopper, a shell, and a fan. [APC-S-1]
T-5	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. [WPC-1]
T-6	BYPASS means the intentional diversion of wastestreams from any portion of the coverage recipient's treatment facility. [WPC-1]
T-7	CFR means the Code of Federal Regulations. [APC-S-2, WPC-1]
T-8	CLEAN WATER ACT (CWA) refers to the Federal Water Pollution Control Act, 33 U.S.C. section 1251 et seq. [WPC-1]
T-9	COMMENCEMENT OF CONSTRUCTION ACTIVITIES means the initial disturbance of soils associated with clearing, grading, or excavating activities or other construction-related activities. [WPC-1]
T-10	COMMISSION means the Mississippi Commission on Environmental Quality. [APC-S-1, APC-S-2, WPC-1]

**New Application**  
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**ACT0000000026 (continued):**

**Narrative Requirements:**

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Condition No.	Condition
T-11	CONSTRUCTION ACTIVITY as used in this permit, includes construction activity disturbing one (1) or more acres, or less than one acre if part of a "larger common plan of development or sale", where the total acreage is based on cumulative planned disturbance. This includes a disturbance to the land that results in the change in topography, existing soil cover (both vegetative and non-vegetative), or the existing topography that may result in accelerated storm water runoff, leading to soil erosion and movement of sediment into surface waters or drainage systems. Examples of construction activity may include clearing, grading, filling and excavating. Construction activity does not include routine maintenance that is performed to maintain the original line and grade, hydraulic capacity, or original purpose of the site. [WPC-1]
T-12	CONTIGUOUS (PROPERTY) LANDOWNER means a landowner/property adjacent to (touching) another person's property. Land divided by public access roads is considered contiguous. [WPC-1]
T-13	CONTROL MEASURE as used in this permit, refers to any Best Management Practice or other method used to prevent or reduce the discharge of pollutants to waters of the United States. [WPC-1]
T-14	EXECUTIVE DIRECTOR means the Executive Director of the Department of Environmental Quality. [WPC-1]
T-15	FACILITY OR ACTIVITY means any NPDES "point source" or any other facility or activity (including land or appurtenances thereto) that is subject to regulation under the NPDES program. [WPC-1]
T-16	FINAL STABILIZATION means that all soil disturbing activities at the site have been completed, and that a uniform perennial vegetative cover with a density of at least 70% for the area has been established or equivalent measures have been employed. [WPC-1]
T-17	LARGER COMMON PLAN OF DEVELOPMENT OR SALE means a contiguous area where multiple separate and distinct construction activities are occurring under one plan. The plan in a common plan of development or sale is broadly defined as any announcement or piece of documentation (including a sign, public notice or hearing, sales pitch, advertisement, drawing, permit application, zoning request, computer design, etc.) or physical demarcation (including boundary signs, lot stakes, surveyor markings, etc.) indicating that construction activities may occur on a specific plot. [WPC-1]
T-18	LIGHT COMMERCIAL AREA means an area zoned for commercial use, or, in the absence of any local zoning ordinances, an area predominantly used for wholesale and retail trade in goods and services. [APC-S-2]

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**ACT0000000026 (continued):**

**Narrative Requirements:**

Condition No.	Condition
T-19	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, storm water, 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 storm water, (iii) Which is not a combined sewer, and (iv) Which is not part of a Publicly Owned Treatment Works (POTW). [WPC-1]
T-20	NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) means the regulations under the Clean Water Act which prohibits discharge of pollutants into waters of the United States unless a special permit is issued. [WPC-1]
T-21	NOI is an acronym for "Notice of Intent" to be covered by this permit and is the mechanism used to apply for coverage under a general permit. [APC-S-2, WPC-1]
T-22	OPACITY means the degree to which emissions reduce the transmission of light and obscure the background. [APC-S-1]
T-23	OPERATOR for the purpose of this permit and in the context of storm water associated with construction activity, means any party associated with a construction project that meets either of the following two criteria:  1. The party has operational control over construction plans and specifications, including the ability to make modifications to those plans and specifications; or  2. The party has day to day operational control of those activities at a project which are necessary to ensure compliance with a storm water pollution prevention plan for the site or other permit conditions (e.g., they are authorized to direct workers at a site to carry out activities required by the SWPPP or comply with other permit conditions). This definition is provided to inform permittees of MDEQ's interpretation of how the regulatory definitions of "owner or operator" and "facility or activity" are applied to discharges of storm water associated with construction activity. [WPC-1]
T-24	OWNER OR OPERATOR means the owner or operator of any "facility or activity" subject to regulation under the NPDES program. [WPC-1]
T-25	PARTICULATE MATTER means any airborne finely divided solid or liquid material with an aerodynamic diameter smaller than 100 micrometers. [APC-S-1]
T-26	PERMIT BOARD means the Mississippi Environmental Quality Permit Board established pursuant to Miss. Code Ann. Section 49-17-28. [APC-S-2, WPC-1]

**New Application**  
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**ACT0000000026 (continued):**

**Narrative Requirements:**

Condition No.	Condition
T-27	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. [WPC-1]
T-28	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. [WPC-1]
T-29	READY-MIX CONCRETE FACILITY includes the following:  Standard Industrial Classification 3271 - Establishments primarily engaged in manufacturing concrete building block and brick from a combination of cement and aggregate.  Standard Industrial Classification 3272 - Establishments primarily engaged in manufacturing concrete products, except block or brick, from a combination of cement and aggregate.  Standard Industrial Classification 3273 - Establishments primarily engaged in manufacturing portland cement concrete manufactured and delivered to a purchaser in a plastic and unhardened state. [WPC-1]
T-30	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. [APC-S-1, APC-S-2]
T-31	REGULATED AIR EMISSIONS means dust, fumes, mist, smoke, or other particulate matter, vapor, gas, or any combination thereof subject to regulation under the Federal Act, or for which there is a duly adopted state ambient air quality standard. [APC-S-2]
T-32	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. [APC-S-1, APC-S-2]
T-33	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 storm water discharges. [WPC-1]

**New Application**  
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**ACT0000000026 (continued):**

**Narrative Requirements:**

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Condition No.	Condition
T-34	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. [WPC-1]
T-35	STATE LAW means The Mississippi Air and Water Pollution Control Law, specifically, Miss. Code Ann 49-17-1 through 49-17-43, and any subsequent amendments. [APC-S-2, WPC-1]
T-36	STORM WATER means rainfall runoff, snowmelt runoff, and surface runoff. [WPC-1]
T-37	STORM WATER DISCHARGE ASSOCIATED WITH INDUSTRIAL ACTIVITY means the discharge from any conveyance which is used for collecting and conveying storm water 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). [WPC-1]
T-38	STORM WATER POLLUTION PREVENTION PLAN (SWPPP) means a plan that includes site map(s), an identification of construction/industrial activities that could cause pollutants in the storm water, and a description of measures or practices to control these pollutants. [WPC-1]
T-39	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. [WPC-1]
T-40	TRUE MINOR FACILITY is based on potential uncontrolled emissions, has emissions less than 100 tons per year of any criteria pollutant. [APC-S-2]
T-41	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 permittee. 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. [WPC-1]
T-42	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.). [WPC-1]

**New Application**  
Ready Mix General Permit  
Facility Requirements

Activity ID No.: GNP20090001

**ACT0000000026 (continued):**

Narrative Requirements:

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Condition No.	Condition
T-43	WPC-1 means the State of Mississippi's Wastewater Regulations for National Pollutant Discharge Elimination System (NPDES) Permits, Underground Injection Control (UIC) Permits, State Permits, Water Quality Based Effluent Limitations and Water Quality Certifications. [WPC-1]

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# GENERAL INFORMATION

Ready Mix General Permit

**Alternate/Historic Identifiers**

\*\*\* Draft Permit \*\*\*

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