



State of Mississippi
Mississippi Department of Environmental Quality (MDEQ)



MULTIMEDIA
READY-MIX CONCRETE FACILITY GENERAL PERMIT

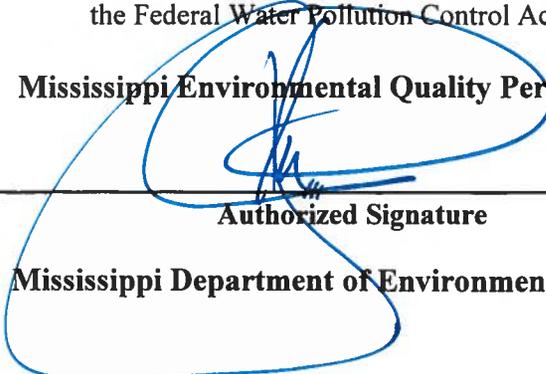
THIS CERTIFIES THAT

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


Authorized Signature

Mississippi Department of Environmental Quality

Issued: April 1, 2014

Expires: March 31, 2019

Permit No. MSG11

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ACT1 (RMCGP - General) Introduction:

Narrative Requirements:

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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT2 (RMCGP - General) Permit Applicability and Coverage:

Narrative Requirements:

Condition No.	Condition
T-1	<p data-bbox="222 605 411 638">PERMIT AREA:</p> <p data-bbox="222 662 1472 695">The permit covers the State of Mississippi. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>
T-2	<p data-bbox="222 719 390 751">ELIGIBILITY:</p> <p data-bbox="222 776 741 808">COVERED EMISSIONS AND DISCHARGES:</p> <p data-bbox="222 841 1948 898">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> <ul style="list-style-type: none"> <li data-bbox="222 930 1919 987">(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 data-bbox="222 1019 1948 1076">(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 data-bbox="222 1109 968 1141">(3) Storm water associated with industrial activity (facility operation). <li data-bbox="222 1174 1948 1258">(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). [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT2 (continued):

Narrative Requirements:

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> <ul style="list-style-type: none"> 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>As noted in ACT13, T-8 and ACT19, T-9, 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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT2 (continued):

Narrative Requirements:

Condition No.	Condition
T-4	<p>THIS PERMIT DOES NOT AUTHORIZE:</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). [11 Miss. Admin. Code Pt. 6, Ch. 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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT3 (RMCGP - General) Obtaining Coverage:

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p data-bbox="210 600 598 633">OBTAINING AUTHORIZATION:</p> <p data-bbox="210 657 1984 722">(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 data-bbox="210 747 1984 836">(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 data-bbox="210 868 1785 901">(3) Coverage under this permit will not be granted until all other required MDEQ permits, certifications and approvals are satisfactorily addressed.</p> <p data-bbox="210 933 1984 1079">(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)). [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>
S-2	<p data-bbox="210 1104 1155 1136">REQUIRING AN INDIVIDUAL PERMIT OR ALTERNATIVE GENERAL PERMIT:</p> <p data-bbox="210 1161 1984 1315">(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 data-bbox="210 1339 1984 1437">(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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT3 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-3	<p data-bbox="220 605 1115 638">HOW TO REQUEST SUBSEQUENT RE-COVERAGE OF REISSUED PERMIT:</p> <p data-bbox="220 662 1963 787">If reissuance of this permit does not occur before its expiration date, 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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT4 (RMCGP - General) Ready-Mix Notice of Intent (RMCNOI):

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p>RMCNOI SUBMITTAL:</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 thirty (30) 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 T-2 of this ACT or from the MDEQ website at www.deq.state.ms.us. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>
S-2	<p>REQUIRED SUBMITTALS WITH THE RMCNOI:</p> <ol style="list-style-type: none"> 1. Copies of the Contiguous Landowner Notification Form(s) and associated signed certified mail receipt(s). 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. 3. A detailed site drawing showing the property layout and indicating the following features: <ol style="list-style-type: none"> (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. (b) For Process Wastewater Discharges - adjoining property including buildings, houses, etc. with all appropriate distances labeled and measured to the nearest residential, recreational or light commercial area. The distance shall be from the edge of the nearest treatment equipment and/or treatment impoundment to the nearest adjoining property line. (c) For 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. 4. Storm Water Pollution Prevention Plan, developed in accordance with ACT 13 of this permit. 5. Plans and specifications for any wastewater treatment facilities necessary to achieve compliance with the requirements of this permit. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]

ACT4 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-3	<p data-bbox="222 605 1146 634">ADDITIONAL SUBMITTALS THAT MAY BE REQUIRED WITH THE RMCNOI:</p> <p data-bbox="222 664 1965 722">(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 data-bbox="222 751 1965 842">(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 & sediment controls (vegetative and structural), any post-construction control measures, and location of housekeeping practices.</p> <p data-bbox="222 872 1163 901">(3) Appropriate Section 404 documentation from U.S. Army Corps of Engineers (COE).</p> <p data-bbox="222 930 1929 992">(4) Where previous sampling and analyses have been performed, copies of any existing laboratory data for each process wastewater outfall and each stormwater outfall. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
S-4	<p data-bbox="222 1021 1549 1050">CONTIGUOUS LANDOWNER NOTIFICATION, PUBLIC PARTICIPATION, AND INFORMATION AVAILABILITY:</p> <p data-bbox="222 1079 1944 1284">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. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT4 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-5	<p>FACILITY EXPANSION AND/OR MODIFICATION NOTIFICATION:</p> <p>(1) The coverage recipient must notify the Permit Board at least 30 days before:</p> <ul style="list-style-type: none"> (a) Any planned changes in facility operations that may effect air emissions and/or water discharges (b) Any planned changes of ownership, or (c) Any changes in information previously submitted in the RMCNOI <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 T-2 of this ACT or from the MDEQ website at www.deq.state.ms.us.</p> <ul style="list-style-type: none"> (a) Footprint identified in the original RMCNOI is proposed to be enlarged (a modified SWPPP and an updated USGS topographic map must be submitted). (b) Request for waiver of facility siting criteria outlined in ACTs 5 and 9. (c) Construct new air emissions source(s). <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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT4 (continued):

Narrative Requirements:

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 www.deq.state.ms.us. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT5 (RMCGP - Air Emissions) Siting Criteria Requirements:

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p data-bbox="220 602 1010 634">ACT5 (RMCGP-Air Emissions) SITING CRITERIA REQUIREMENTS:</p> <p data-bbox="220 659 659 691">SITING CRITERIA REQUIREMENTS:</p> <p data-bbox="220 721 1965 786">(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 data-bbox="220 813 1965 904">(2) The Permit Board will consider requests for exceptions to, or variances from, this requirement upon the applicant's submittal of sufficient proof that affected property owners within the subject buffer zone have submitted notarized letters of no objection for the proposed project. If such notarized letters cannot be secured and/or there are letters of objection, the facility shall submit an appropriate individual permit application form. [11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT6 (RMCGP - Air Emissions) Baghouse Control Equipment Requirements:

Submittal/Action Requirements:

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.</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. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT7 (RMCGP - Air Emissions) Reporting Requirements:

Submittal/Action Requirements:

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. [11 Miss. Admin. Code Pt. 2, Ch. 2.]

ACT8 (RMCGP - Air Emissions) Limitation Requirements:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1		<p>NON-NUMERIC LIMITATIONS:</p> <p>Dust from fugitive emissions on the ready-mix concrete facility property shall be kept to a minimum. Dust from the movement of heavy trucks over unpaved or dusty surfaces on the ready-mix concrete facility property 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. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 2, Ch. 1.]</p>

ACT9 (RMCGP - Process Wastewater) Siting Criteria Requirements:

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p data-bbox="220 605 661 638">SITING CRITERIA REQUIREMENTS:</p> <p data-bbox="220 662 1871 727">(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 data-bbox="220 751 1963 852">(2) The Permit Board will consider requests for exceptions to, or variances from, this requirement upon the applicant's submittal of sufficient proof that affected property owners within the subject buffer zone have submitted notarized letters of no objection for the proposed project. If such notarized letters cannot be secured and/or there are letters of objection, the facility shall submit an appropriate individual permit application form. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT10 (RMCGP - Process Wastewater) Plans and Specifications:

Submittal/Action Requirements:

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>Initial and revised 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 30 days prior to construction and/or major modification (See ACT4, S-5) 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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT11 (RMCGP - Process Wastewater) Reporting Requirements:

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p>(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 (due by the 28th of January, April, July and October). Reports shall be submitted to MDEQ at the following address:</p> <p>Chief, Environmental Compliance and Enforcement Division Mississippi Department of Environmental Quality P. O. Box 2261 Jackson, Mississippi 39225</p> <p>(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>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>(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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

TABLE 1 - EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Process Wastewater Outfall

Such discharges shall be limited and monitored by the permittee as specified below:

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

ACT12 (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"> 1. Debris, oil, scum, and other floating materials other than in trace amounts 2. Eroded soils and other materials that will settle to form objectionable deposits in receiving waters 3. Suspended solids, turbidity and color at levels inconsistent with the receiving waters 4. Chemicals in concentrations that would cause violation of State Water Quality Criteria in the receiving waters <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"> a. Flow shall be measured and reported as gallons per day (gpd). 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. 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. 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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT12 (continued):

Limitation Requirements:

Condition No.	Parameter	Condition
L-2		<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</p> <p>Important factors to consider in selecting a monitoring location include:</p> <ol style="list-style-type: none"> 1. The wastewater flow shall be measurable 2. The location shall be easily and safely accessible 3. The sample must be representative of the effluent during the time period that is monitored. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT13 (RMCGP - Industrial Storm Water) Storm Water Pollution Prevention Plan (SWPPP) Development:

Narrative Requirements:

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 or other recognized reference manual of design, such as EPA's "Developing Your Stormwater Pollution Prevention Plan" (February, 2009), which are available at: http://www.deq.state.ms.us/MDEQ.nsf/page/epd_epdgeneral. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-2	<p>MINIMUM SWPPP COMPONENTS/DESCRIPTION OF POTENTIAL POLLUTANT SOURCES:</p> <p>Each plan shall identify all activities and significant materials which may potentially pollute storm water discharges, including:</p> <ul style="list-style-type: none"> (1) A list of industrial activities exposed to storm water (e.g., storage; equipment fueling; maintenance and cleaning; loading/unloading; process areas, etc.); (2) A list of the materials and pollutants associated with each of the activities identified above (e.g., used oil, zinc, sulfuric acid, solvents, etc.); (3) A narrative description of the materials and pollutants identified above. The narrative shall include, but not be limited to: <ul style="list-style-type: none"> (A) Method of storage or disposal, (B) Management practices employed to minimize contact of these materials with storm water, (C) Existing structural and non-structural control measures to reduce pollutants in storm water runoff, and (D) Any treatment the storm water receives. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT13 (continued):

Narrative Requirements:

Condition	Condition
T-3	(4) A monthly updated list of spills and leaks of toxic or hazardous pollutants that have occurred at the facility. If no spills have occurred, indicate this in the SWPPP; (5) An updated summary of all storm water sampling data (if available), including a description of associated pollutants of concern (see Definitions). [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT13 (continued):

Narrative Requirements:

Condition No.	Condition
T-4	<p>(6) The coverage recipient shall prepare a detailed scaled site map showing the property layout with site boundaries and indicating the following features:</p> <ul style="list-style-type: none"> (A) Surface water bodies, (B) Drainage area of each storm water outfall identified by number, (C) Direction of flow for each area (designated by arrow), (D) Location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff, (E) Location of any storm water treatment activities, (F) Location of any storm drain inlets, (G) Location of industrial activities, such as: <ul style="list-style-type: none"> (i) Fuel storage and dispensing locations, (ii) Vehicle/equipment repair, maintenance and cleaning areas, (iii) Materials storage and handling areas, (iv) Loading/unloading areas, (v) Process or manufacturing areas, (H) Location of housekeeping practices, (I) Storm water conveyances (ditches, pipes, & swales), and (J) Any post-construction control measures. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT13 (continued):

Narrative Requirements:

Condition No.	Condition
T-5	<p>(7) A topographic map extending at least 1/2 mile beyond the facility property boundaries. This may be part of the above required site map; and</p> <p>(8) A summary of the 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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-6	<p>MINIMUM SWPPP COMPONENTS/DESCRIPTION OF STORM WATER MANAGEMENT CONTROLS:</p> <p>The coverage recipient 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 position(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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT13 (continued):

Narrative Requirements:

Condition No.	Condition
T-7	<p>(5) Good Housekeeping. The coverage recipient shall describe and list practices appropriate to prevent pollutants from entering storm water from industrial activities due to poor housekeeping. The coverage recipient shall:</p> <ul style="list-style-type: none"> (A) Designate areas for equipment maintenance and repair; (B) Provide waste receptacles at convenient locations (outdoor waste receptacles must be covered) (C) Provide regular collection of waste; (D) Provide protected storage areas for chemicals, paints, solvents, fertilizers, and other potentially toxic materials; (E) Provide adequately maintained sanitary facilities; (F) Provide secondary containment around any on-site single fuel or chemical container with a capacity greater than 660 gallons or any combination of containers which has an above ground bulk storage capacity of more than 1,320 gallons; and (G) Provide secondary containment for raw material stockpiles (if necessary to prevent material from entering waters of the State). <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) Employee Training. The SWPPP shall specify periodic training for personnel that are responsible for implementing and/or complying with the requirements of the SWPPP (see ACT 23).</p> <p>(8) Illicit Connections-Testing and Certification. The coverage recipient shall certify at least every five (5) years that storm water discharges have been tested for the presence of non-allowable, non-storm water discharges. The certification shall include test method(s), date(s), observation point(s) and result(s). This certification may not be feasible if the coverage recipient does not have access to the discharge before it enters the ultimate receiving conduit. In such cases, the SWPPP shall include why the certification required by this part was not feasible. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT13 (continued):

Narrative Requirements:

Condition No.	Condition
T-8	<p>(9) Routine Visual Site Inspections. The purpose of conducting visual site inspections is to make sure storm water discharges are free from objectionable characteristics (i.e., pollutants you can see, such as turbidity, color, sheen, etc.). 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 all industrial activities exposed to storm water identified in ACT13, T-2 (1). These areas must be checked for evidence of pollutants entering the storm water drainage system and also identify conditions which may give rise to contamination of storm water runoff.</p> <p>The frequency of inspections shall be performed as often as needed but no less than once monthly. If feasible, the inspections should be conducted during or after storm events. As part of the inspection, storm water should be collected in a clean, clear jar and examined in a well lit area. The SWPPP should outline procedures consistent with the requirements of ACT15, S-1 to investigate, correct and document instances in which visible pollutants are observed.</p>
T-9	<p>(10) 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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p> <p>(11) Storm Water Management. The SWPPP should provide for the management of storm water volume through its diversion, infiltration, storage or re-use. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT14 (RMCGP - Industrial Storm Water) SWPPP Implementation Requirements:

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p>The coverage recipient shall:</p> <p>(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.</p> <p>(2) Comply with the terms of the SWPPP upon commencement of the regulated activity.</p> <p>(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.</p> <p>(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.</p> <p>(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.</p> <p>(6) Submit any new storm water sampling data within 90 days of sampling. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
S-2	<p>SWPPP COMPLIANCE WITH LOCAL STORM WATER ORDINANCES:</p> <p>(1) 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 shall make the SWPPP available to the local authority upon request. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT15 (RMCGP - Industrial Storm Water) Site Inspections and SWPPP Evaluation:

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p>MONTHLY SITE INSPECTIONS:</p> <p>Routine visual site inspections shall be performed at a minimum of once per month to ensure the effectiveness of the SWPPP's design and implementation. 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>If feasible, the inspections should be conducted during or after storm events. As part of the inspection, storm water should be collected in a clean, clear jar and examined in a well lit area. Should any of the objectionable characteristics described above be observed, coverage recipient shall investigate upstream from the sample location to identify the potential sources of pollution and implement corrective action.</p> <p>The results of all inspections must be documented on the Annual Comprehensive Site Inspection and SWPPP Evaluation Report Form and kept with the SWPPP.</p> <p>ANNUAL COMPREHENSIVE SITE INSPECTION AND SWPPP EVALUATION:</p> <p>The results of all monthly site inspections must be documented on the Annual Comprehensive Site Inspection and SWPPP Evaluation Report Form and kept with the SWPPP. 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 www.deq.state.ms.us. The Annual Comprehensive Site Inspection and SWPPP Evaluation Form shall be submitted to MDEQ annually in the accordance with the reporting requirements outlined in ACT 17. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT16 (RMCGP - Industrial Storm Water) Monitoring Requirements:

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p data-bbox="210 600 1596 633">MONITORING REQUIREMENTS FOR FACILITIES DISCHARGING INTO A 303(d) LISTED IMPAIRED WATERBODY:</p> <p data-bbox="210 657 556 690">Monitoring shall be required if:</p> <ul style="list-style-type: none"> <li data-bbox="210 722 1627 755">(1) The waterbody has a wasteload allocation for a specific parameter(s) established by a Total Maximum Daily Load (TMDL); and <li data-bbox="210 779 1879 836">(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 data-bbox="210 868 1942 966">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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

Narrative Requirements:

Condition No.	Condition
T-1	<p data-bbox="210 1169 766 1201">SAMPLE TYPE (IF SAMPLING IS REQUIRED):</p> <p data-bbox="210 1226 1984 1477">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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT16 (continued):

Narrative Requirements:

Condition	Condition
T-2	<p>REPRESENTATIVE DISCHARGE:</p> <p>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). In addition, please be advised that a violation of the representative sample means a violation at the other discharge locations represented by that sample. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT17 (RMCGP - Industrial Storm Water) Reporting Requirements:

Submittal/Action Requirements:

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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT18 (RMCGP - Industrial Storm Water) Limitation Requirements:

Limitation Requirements:

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

ACT19 (RMCGP - Construction Storm Water) Storm Water Pollution Prevention Plan (SWPPP) Development:

Narrative Requirements:

Condition No.	Condition
T-1	<p data-bbox="210 600 525 633">SWPPP DEVELOPMENT:</p> <p data-bbox="210 657 1984 812">A site-specific SWPPP shall be developed requiring the design, installation, implementation and maintenance of effective pollution prevention measures by each coverage recipient 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 specific best management practices for the project site, which will reduce pollutants in storm water discharges and assure compliance with the terms and conditions of this permit. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-2	<p data-bbox="210 836 441 868">SWPPP CONTENT:</p> <p data-bbox="210 893 945 925">Erosion and Sediment Controls and Soil Stabilization Requirements:</p> <p data-bbox="210 950 1984 1079">The SWPPP shall list and describe site-specific controls appropriate for the construction activities as well as the procedures for implementing such controls. Controls shall be designed to retain sediment on-site and to minimize the discharge of pollutants. If any of the below controls cannot be implemented on the project site, the SWPPP must include written justification as to why site-specific constraints and/or costs make the control(s) infeasible. At a minimum, such controls must be designed, installed and maintained to:</p> <ol data-bbox="210 1104 1984 1347" style="list-style-type: none"> <li data-bbox="210 1104 1134 1136">(1) Control storm water volume and velocity within the site to minimize soil erosion; <li data-bbox="210 1161 1984 1226">(2) Control storm water discharges, including both peak flow rates and total storm water volume, to minimize erosion at outlets and to minimize downstream channel and stream bank erosion; <li data-bbox="210 1250 966 1282">(3) Minimize the amount of soil exposed during construction activity; <li data-bbox="210 1307 1113 1347">(4) Minimize the disturbance of steep slopes. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT19 (continued):

Narrative Requirements:

Condition No.	Condition
T-3	<p>SWPPP CONTENT (continued):</p> <p>(5) Minimize sediment discharges from the site. The design, installation and maintenance of erosion and sediment controls must address factors such as the amount, frequency, intensity and duration of precipitation, the nature of resulting storm water runoff, and soil characteristics, including the range of soil particle sizes expected to be present on the site;</p> <p>(6) Provide and maintain natural buffers around surface waters, direct storm water to vegetated areas to increase sediment removal and maximize storm water infiltration, unless infeasible; and</p> <p>(7) Minimize soil compaction and, unless infeasible, preserve topsoil;</p> <p>(8) Direct storm water to vegetated areas, brush barriers, silt fences, hay bales, etc. to aid in the filtration, infiltration, velocity reduction and diffusion of the discharge;</p> <p>(9) Transport runoff down steep slopes through lined channels or piping;</p> <p>(10) Minimize the amount of cut and fill, and soil compaction; and</p> <p>(11) Minimize off-site vehicle tracking of sediments. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT19 (continued):

Narrative Requirements:

Condition No.	Condition
T-4	<p>The number and type of BMPs included in the SWPPP must reflect the specific conditions of the construction site. An effective SWPPP includes a combination of BMPs that are designed to work together. A combination of BMPs is listed below and must be included as minimum components of a SWPPP. These controls must be in accordance with the design standards set forth in the most current edition of the " Planning and Design Manual for the Control of Erosion, Sediment & Storm Water" or other recognized manual of design.</p> <p>(1) Vegetative Practices shall be designed to preserve existing vegetation where feasible and initiate vegetative stabilization measures after land disturbing activities. Such practices may include, but not limited to, temporary seeding, permanent seeding, mulching, sod stabilization, vegetative buffer strips, tree protection and topsoil preservation.</p> <p>Soil stabilization-vegetative stabilization measures must be initiated whenever any clearing, grading, excavating or other land disturbing activities have temporarily or permanently ceased on any portion of the site and will not resume for a period of fourteen (14) days or more. The appropriate temporary or permanent vegetative practices shall be implemented within seven (7) calendar days.</p> <p>Specific BMPs that must be included, unless infeasible (see Definitions) are:</p> <p>(A) Buffer zones (see Definition) shall be maintained between land disturbing activities and perennial water bodies. A minimum 150-foot buffer zone is recommended.</p> <p>(B) Topsoil should be stockpiled and used in areas that will be re-vegetated. When final grade is reached it should be distributed to a minimum depth of 2 inches on 3:1 slopes and 4 inches on flatter slopes.</p> <p>(C) Heavy equipment use in areas to be re-vegetated should be avoided. If compaction cannot be avoided, the top 4 inches of the soil bed should be tilled before re-vegetation. Any necessary fertilizer or other soil amendments should be added during the tilling process.</p> <p>The SWPPP must contain written justification as to why any of these specific controls were not deemed feasible. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT19 (continued):

Narrative Requirements:

Condition No.	Condition
T-5	<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.</p> <p>Specific practices that must be included, unless infeasible, are:</p> <p>(A) For drainage locations (a drainage point at boundary of land disturbing activity) that serve an area with ten (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 and utilize outlet structures that withdraw water from the surface and that are designed for a minimum 2-year, 24-hour storm event. If flocculants are being introduced, sediment basins must be downstream of the point of introduction and include baffles to increase sediment removal efficiency and turbidity reduction. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-6	<p>(B) Steep Slopes (see Definition) that cannot be avoided must have, at a minimum, silt fences or equivalent sediment controls for all down slope boundaries (and for those side slope boundaries deemed appropriate by individual site conditions), unless a sediment basin providing storage for a calculated volume of runoff from a 2-year, 24-hour storm or 3,600 cubic feet of storage per acre drained is provided.</p> <p>(C) Construction entrances/exits shall be installed wherever traffic will be leaving a construction site and moving directly onto a paved public road.</p> <p>(D) Storm Drain Inlets-Inlets that could receive storm water from construction activities shall be protected by surrounding or covering with a filter material until final stabilization has been achieved. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-7	<p>(E) Perimeter Controls-Natural areas shall be maintained and supplemented with silt fence and fiber rolls around project perimeter. If not feasible to maintain natural areas, a silt fence or similar controls, such as fiber rolls, are sufficient.</p> <p>(F) Phasing-Schedule or sequence construction activities so as to concentrate work in certain areas so as to minimize the amount of soil that is exposed at one time.</p> <p>The SWPPP must contain written justification as to why any of these specific controls were not deemed feasible. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT19 (continued):

Narrative Requirements:

Condition No.	Condition
T-8	<p>(3) Facilities discharging into impaired receiving waters (i.e., receiving stream segments which are listed on MDEQ's 303(d) List of Impaired Waters or segments for which a Total Daily Maximum Load (TMDL) has been approved) must identify the pollutant of concern(s) for the receiving stream in the SWPPP. If applicable, the SWPPP shall describe how the selected BMPs will ensure that discharges from the site will not cause or contribute to excursions of the water quality standards in the receiving stream.</p> <p>(4) A description of any post-construction control measures. Post-construction control measures should be installed, as necessary, 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.</p> <p>(5) Proposed responsible parties (original coverage recipient or new coverage recipient) for individual lots or out-parcels that are part of a larger common plan of development or sale. If permit responsibility is retained by the original coverage recipient, a narrative description of sediment and erosion controls for subdivision lots is acceptable. Out-parcels in commercial developments must be included in the scaled site map referenced below. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT19 (continued):

Narrative Requirements:

Condition No.	Condition
T-9	<p data-bbox="210 600 682 633">Non-Storm Water Discharge Management:</p> <p data-bbox="210 657 1984 755">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 data-bbox="210 779 1984 844">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 data-bbox="210 868 493 901">Housekeeping Practices:</p> <p data-bbox="210 925 1984 990">The coverage recipient shall design, install implement and maintain practices appropriate to prevent pollutants from entering storm water from construction sites because of poor housekeeping. These practices must be listed in the SWPPP and located on the site map.</p> <p data-bbox="210 1015 1984 1177">The coverage recipient shall designate and report in the SWPPP areas for equipment maintenance and repair and concrete chute wash off; provide waste receptacles and regular collection of waste; provide adequately maintained sanitary facilities; provide protected storage areas for chemicals, paints, solvents, fertilizers, pesticides, herbicides, detergents and other potentially toxic materials; and implement spill and leak prevention practices and response procedures if spills and leaks do occur; minimize the exposure of building materials, building products, construction wastes, trash and landscape materials. These areas and specific potential pollutants shall be addressed in the SWPPP and located on the scaled site map. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-10	<p data-bbox="210 1193 472 1226">Flocculant Application:</p> <p data-bbox="210 1250 1984 1347">Flocculants, meeting the criteria contained in ACT8 and used in accordance with manufacturer's instructions, may be incorporated as part of an overall storm water management system. If flocculant application is proposed, the SWPPP must list the proposed flocculants to be used, describe the method, frequency and location of introduction, and identify the location of BMPs where flocculated material will settle. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT19 (continued):

Narrative Requirements:

Condition No.	Condition
T-11	<p>Prepare Scaled Site Map(s):</p> <p>The coverage recipient shall prepare a scaled site map showing:</p> <ol style="list-style-type: none"> (1) Boundaries of property and proposed construction activities, noting any phasing of construction activities, (2) Original and proposed contours (if feasible), with steep slopes identified, (3) North arrow, (4) Drainage pattern arrows, (5) Location of sensitive areas, such as wetlands, perennial streams and adjacent receiving water bodies, (6) Location of any storm drain inlets, (7) All erosion and sediment controls (vegetative and structural), (8) Any post-construction control measures, and (9) Location of housekeeping practices. <p>If flocculant application is proposed, the location(s) of the following items shall be marked and labeled on the site map.</p> <ol style="list-style-type: none"> (1) Flocculant introduction point(s), and (2) BMPs where flocculated material will settle. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-12	<p>Implementation Sequence:</p> <p>The SWPPP shall outline an implementation sequence (including any phasing of construction activities), which coordinates the timing of all major land-disturbing activities together with the necessary erosion and sedimentation control measures planned for the project. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-13	<p>Implementation of Controls:</p> <p>The SWPPP shall require the coverage recipient, in disturbing an area, to implement controls as needed to prevent erosion and adverse impacts to waters of the State. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT19 (continued):

Narrative Requirements:

Condition No.	Condition
T-14	<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 controls are inspected weekly for a minimum of four inspections per month in accordance with ACT20, S-4. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-15	<p>Non-Storm Water Discharge Management:</p> <p>The SWPPP must identify all allowable sources of non-storm water discharges listed in ACT2, T-3, except for flows from actual fire fighting activities, which are combined with storm water discharges associated with large construction activity. Non-storm water discharges should be eliminated or reduced to the extent feasible. Wash waters must be treated in a sediment basin or alternate control that provides equivalent or better treatment prior to discharge. 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>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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-16	<p>Final Stabilization:</p> <p>The SWPPP shall describe procedures to achieve final stabilization (See Definitions) of all disturbed areas of the project site. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-17	<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</p> <p>The Mississippi Storm Water Pollution Prevention Plan Guidance Manual for Construction Activities is also available online at: http://www.deq.state.ms.us/MDEQ.nsf/pdf/epd_conguidman/\$File/ConstructionGM.pdf</p> <p>US EPA also lists example SWPPPs on their website at: http://cfpub.epa.gov/npdes/stormwater/swppp.cfm#model. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT20 (RMCGP - Construction Storm Water) SWPPP Implementation Requirements:

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p data-bbox="222 602 680 634">IMPLEMENTATION REQUIREMENTS:</p> <p data-bbox="222 662 533 695">The coverage recipient shall:</p> <p data-bbox="222 722 1955 841">(1) Implement the site-specific SWPPP and retain a copy of the SWPPP at the permitted site. In cases where there is no office or shelter to maintain documents onsite, the SWPPP can be kept locally available (i.e., able to be produced within an hour of being requested by a state or local inspector). Failure to implement the SWPPP is a violation of permit requirements. A copy of the SWPPP must be made available to state or local inspectors for review at the time of an on-site inspection.</p> <p data-bbox="222 873 816 906">(2) Implement the following pre-construction activities:</p> <p data-bbox="222 933 1934 992">(A) Mark off areas of "disturbance", "no disturbance" and "sensitive areas" (i.e., delineate and clearly flag of mark off areas such as steep slopes, highly erodible soils or other sensitive areas),</p> <p data-bbox="222 1024 905 1057">(B) Preserve native topsoil on the site to the extent feasible, and</p> <p data-bbox="222 1084 1423 1117">(C) Limit construction stream crossings to the minimum necessary to provide access for the construction project.</p> <p data-bbox="222 1144 1438 1177">(3) Ensure that appropriate Best Management Practices (BMPs) are in place upon commencement of construction.</p> <p data-bbox="222 1205 1934 1295">(4) 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 fifteen (15) days.</p> <p data-bbox="222 1323 1965 1445">(5) 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 within thirty (30) days of amendment. Coverage recipients shall submit to MDEQ the Major Modification Form (see Large Construction Forms Package) for subsequent phases, expansions and modifications of subdivision development that are proposed but were not included in the original SWPPP. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT20 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-2	<p>IMPLEMENTATION REQUIREMENTS (continued):</p> <p>(6) 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.</p> <p>(7) Install additional and/or alternative erosion and sediment controls when existing controls prove to be ineffective in preventing sediment from leaving the site.</p> <p>(8) Comply with applicable State or local waste disposal, sanitary sewer or septic system regulations</p> <p>(9) Erosion and sediment controls shall be maintained at all times. 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 twenty-four (24) hours of discovery or as soon as field conditions allow.</p> <p>(10) 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.</p> <p>(11) Minimize off site vehicle tracking of sediments. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
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 local authority and/or allow site access, upon request. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT20 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-4	<p data-bbox="210 600 598 633">INSPECTION REQUIREMENTS:</p> <p data-bbox="210 657 1984 722">Inspection of all receiving streams (if feasible), outfalls, erosion and sediment 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 by qualified personnel (see Definitions):</p> <ul data-bbox="210 747 1984 876" style="list-style-type: none"><li data-bbox="210 747 924 779">(1) At least weekly for a minimum of four inspections per month;<li data-bbox="210 812 1984 876">(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. <p data-bbox="210 901 1984 966">Before conducting the site inspection, the inspector should review Chapter 4, Inspector's Checklist and Troubleshooting Chart found in MDEQ's Field Manual for Erosion and Sediment Control on Construction Sites in Mississippi.</p> <p data-bbox="210 990 1984 1055">MDEQ strongly recommends that coverage recipients perform a "walk through" inspection of the construction site before anticipated storm events to ensure controls are in place and will function properly.</p> <ul data-bbox="210 1079 1984 1112" style="list-style-type: none"><li data-bbox="210 1079 1984 1112">(3) If site is modified to expand the footprint, then weekly inspections shall resume if they had previously been terminated. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT21 (RMCGP - Construction Storm Water) Reporting and Recordkeeping Requirements:

Record-Keeping Requirements:

Condition No.	Condition
R-1	<p>DOCUMENTATION OF INSPECTIONS:</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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p>REQUEST FOR TERMINATION OF THE WEEKLY CONSTRUCTION EROSION AND SEDIMENT CONTROL INSPECTIONS AND MONTHLY RECORD KEEPING:</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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT22 (RMCGP - Construction Storm Water) Limitation Requirements:

Limitation Requirements:

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

ACT23 (RMCGP - General) Personnel Training Requirements:

Record-Keeping Requirements:

Condition No.	Condition
R-1	<p>TRAINING DOCUMENTATION:</p> <p>Personnel training conducted to meet the requirements of this ACT shall be documented. Training records shall include employee's name, date of training, contents of 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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p>TRAINING PROGRAM REQUIREMENTS:</p> <p>The coverage recipient shall develop and implement a program for initial and periodic refresher training of personnel that are responsible for implementing and/or complying with the requirements of this permit. Initial training for all personnel that are responsible for implementing and/or complying with the requirements of this permit shall be performed within twelve (12) months of issuance of coverage or 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. Each employee shall receive training annually.</p> <p>Training shall at a minimum address, but not be limited to, the following elements:</p> <ol style="list-style-type: none"> (1) Permit conditions and limitations for each applicable activity (i.e., air emissions, process wastewater, industrial storm water, construction storm water) (2) Operation, maintenance and inspection of air emission control equipment and process wastewater treatment facility (3) Procedures for responding to upset conditions of air emission control equipment and process wastewater treatment facility. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT23 (continued):

Submittal/Action Requirements:

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">(a) Housekeeping and pollution prevention requirements(b) Spill prevention and response procedures(c) Identification and elimination of non-allowable, non-storm water discharges(d) Installation, maintenance and inspection of erosion and sediment controls for construction activities(e) Installation, maintenance and inspection of Best Management Practices (BMPs) for industrial storm water and/or post-construction storm water <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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT24 (RMCGP - General) Termination of Permit Requirements:

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p data-bbox="220 605 564 634">CLOSURE REQUIREMENTS:</p> <p data-bbox="220 664 1940 781">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> <ol data-bbox="220 813 1902 992" style="list-style-type: none"><li data-bbox="220 813 1902 873">(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 data-bbox="220 906 1745 935">(2) The closure of process wastewater treatment ponds, including the proper characterization and disposal of any sludges and/or impacted soils<li data-bbox="220 967 1041 992">(3) Final stabilization of the entire site. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
S-2	<p data-bbox="220 1019 810 1049">REQUEST FOR TERMINATION REQUIREMENTS:</p> <p data-bbox="220 1078 1940 1164">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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT25 (RMCGP - General) Standard Requirements Applicable to All ACTs:

Narrative Requirements:

Condition No.	Condition
T-1	<p>DUTY TO COMPLY:</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. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-2	<p>DUTY TO REAPPLY:</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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>
T-3	<p>DUTY TO MITIGATE:</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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>
T-4	<p>DUTY TO PROVIDE INFORMATION:</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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT25 (continued):

Narrative Requirements:

Condition No.	Condition
T-5	<p>SIGNATORY REQUIREMENTS:</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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>
T-6	<p>DULY AUTHORIZED REPRESENTATIVE:</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). [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT25 (continued):

Narrative Requirements:

Condition No.	Condition
T-7	<p>CHANGES IN AUTHORIZATION:</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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>
T-8	<p>CERTIFICATION:</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." [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-9	<p>OIL AND HAZARDOUS SUBSTANCE LIABILITY:</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). [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-10	<p>PROPERTY RIGHTS:</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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT25 (continued):

Narrative Requirements:

Condition No.	Condition
T-11	<p>SEVERABILITY:</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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>
T-12	<p>TRANSFERS:</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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>
T-13	<p>PROPER OPERATION AND MAINTENANCE:</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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>
T-14	<p>BYPASS PROHIBITION:</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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT25 (continued):

Narrative Requirements:

Condition No.	Condition
T-15	<p data-bbox="222 607 483 636">UPSET CONDITIONS:</p> <p data-bbox="222 667 1963 873">An upset (see 40 CFR 122.41(n) and 11 Miss. Admin. Code Pt. 2, Ch. 1., rules 1.2 and 1.10) 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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 1.]</p>
T-16	<p data-bbox="222 902 546 932">INSPECTION AND ENTRY:</p> <p data-bbox="222 963 1963 1019">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 data-bbox="222 1050 1963 1344" style="list-style-type: none"> <li data-bbox="222 1050 1963 1107">(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 data-bbox="222 1138 1963 1167">(2) Have access to and copy at reasonable times any records that must be kept under the conditions of this permit; <li data-bbox="222 1198 1963 1255">(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 data-bbox="222 1286 1963 1344">(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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]

ACT25 (continued):

Narrative Requirements:

Condition No.	Condition
T-17	<p>PERMIT ACTIONS:</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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>
T-18	<p>RELEASE REPORTING:</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"> - Mississippi Emergency Management Agency (601) 933-6362 or (800) 222-6362; or - National Response Center (800) 424-8802. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-19	<p>NONCOMPLIANCE REPORTING:</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. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-20	<p>RETENTION OF RECORDS:</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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT25 (continued):

Narrative Requirements:

Condition No.	Condition
T-21	<p>REOPENER CLAUSE:</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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>
T-22	<p>PERMIT MODIFICATION:</p> <p>Permit modification or revocation will be conducted according to 40 CFR 122.62, 122.63, 122.64, 124.5 and 11 Miss. Admin. Code Pt. 2, Ch. 2. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>
T-23	<p>CONTINUATION OF EXPIRED GENERAL PERMIT:</p> <p>If this permit is not reissued prior to the expiration date, it will be administratively continued and remain in force and effect until the re-issuance of the new general permit. At that time, the coverage recipient shall either:</p> <ul style="list-style-type: none"> (1) Apply for Recoverage under the new general permit within 180 days of re-issuance; (2) Submit a Request for Termination of coverage; or (3) Apply for an individual permit for the project's discharge. <p>However, if a formal permit decision by the Permit Board to not reissue the general permit occurs, the coverage recipient must seek alternative environmental permit(s) at that time. [40 CFR 122.6]</p>
T-24	<p>FALSIFYING REPORTS:</p> <p>Any coverage recipient who falsifies any written report required by or in response to a permit condition shall be deemed to have violated a permit condition and shall be subject to the penalties provided for a violation of a permit condition pursuant to Section 49-17-43 of the Mississippi Water Pollution Control Law (Mississippi Code Ann. Sections 49-17-1 et seq.). [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT25 (continued):

Narrative Requirements:

Condition No.	Condition
T-25	<p data-bbox="222 605 642 638">CIVIL AND CRIMINAL LIABILITY:</p> <p data-bbox="222 662 1940 727">(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 data-bbox="222 751 1940 816">(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 data-bbox="222 841 1953 904">(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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT26 (RMCGP - General) Definitions:

Narrative Requirements:

Condition No.	Condition
T-1	11 Miss. Admin. Code Pt. 2, Ch. 1. means the Mississippi Commission of Environmental Quality Regulation 11 Miss. Admin. Code Pt. 2, Ch. 1. Air Emission Regulations for the Prevention, Abatement and Control of Air Contaminants. [11 Miss. Admin. Code Pt. 2, Ch. 1.]
T-2	11 Miss. Admin. Code Pt. 2, Ch. 2. means the Mississippi Commission of Environmental Quality Regulation 11 Miss. Admin. Code Pt. 2, Ch. 2. Permit Regulation for the Construction and/or Operation of Air Emissions Equipment. [11 Miss. Admin. Code Pt. 2, Ch. 2.]
T-3	11 Miss. Admin. Code Pt. 6, Ch. 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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-4	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. [11 Miss. Admin. Code Pt. 2, Ch. 2.]
T-5	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. [11 Miss. Admin. Code Pt. 2, Ch. 1.]
T-6	BEST MANAGEMENT PRACTICES (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the discharge of pollutants to waters of the United States. BMPs also include treatment requirements, operating procedures, and practice to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-7	BYPASS means the intentional diversion of wastestreams from any portion of the coverage recipient's treatment facility. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-8	CFR means the Code of Federal Regulations. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]
T-9	CLEAN WATER ACT (CWA) refers to the Federal Water Pollution Control Act, 33 U.S.C. section 1251 et seq. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT26 (continued):

Narrative Requirements:

Condition No.	Condition
T-10	COMMENCEMENT OF CONSTRUCTION ACTIVITIES means the initial disturbance of soils associated with clearing, grading, or excavating activities or other construction-related activities. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-11	COMMISSION means the Mississippi Commission on Environmental Quality. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]
T-12	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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-13	CONTIGUOUS (PROPERTY) LANDOWNER means a landowner/property adjacent to (touching) another person's property. Land divided by public access roads is considered contiguous. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-14	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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-15	EXECUTIVE DIRECTOR means the Executive Director of the Department of Environmental Quality. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-16	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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-17	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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-18	INITIAL TRAINING means training for personnel that is site specific to facility(s) for which they will be responsible. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT26 (continued):

Narrative Requirements:

Condition No.	Condition
T-19	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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-20	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. [11 Miss. Admin. Code Pt. 2, Ch. 2.]
T-21	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). [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-22	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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-23	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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]
T-24	OPACITY means the degree to which emissions reduce the transmission of light and obscure the background. [11 Miss. Admin. Code Pt. 2, Ch. 1.]

ACT26 (continued):

Narrative Requirements:

Condition No.	Condition
T-25	<p>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:</p> <ol style="list-style-type: none"> 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 "coverage recipient" and "facility or activity" are applied to discharges of storm water associated with construction activity. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-26	<p>OWNER OR OPERATOR means the owner or operator of any "facility or activity" subject to regulation under the NPDES program. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-27	<p>PARTICULATE MATTER means any airborne finely divided solid or liquid material with an aerodynamic diameter smaller than 100 micrometers. [11 Miss. Admin. Code Pt. 2, Ch. 1.]</p>
T-28	<p>PERMIT BOARD means the Mississippi Environmental Quality Permit Board established pursuant to Miss. Code Ann. Section 49-17-28. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>
T-29	<p>POLLUTANT is defined at 40 CFR 122.2. A partial listing from this definition includes: dredged spoil, solid waste, sewage, garbage, sewage sludge, chemical wastes, biological materials, heat, wrecked or discarded equipment, rock, sand, sediment, silt, cellar dirt, and industrial or municipal waste. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-30	<p>PROCESS WASTEWATER is defined as any water which, during manufacturing or processing, comes into direct contact with, or results from the production or use of any raw material, intermediate product, finished product, byproduct, or waste product. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-31	<p>QUALIFIED PERSONNEL means a person knowledgeable in the principles and practice of erosion and sediment controls who possesses the skills to assess conditions at the construction site that could impact storm water quality and to assess the effectiveness of any sediment and erosion control measures selected to control the quality of storm water discharges from the construction activity. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT26 (continued):

Narrative Requirements:

Condition No.	Condition
T-32	<p>READY-MIX CONCRETE FACILITY includes the following:</p> <p>Standard Industrial Classification 3271 - Establishments primarily engaged in manufacturing concrete building block and brick from a combination of cement and aggregate.</p> <p>Standard Industrial Classification 3272 - Establishments primarily engaged in manufacturing concrete products, except block or brick, from a combination of cement and aggregate.</p> <p>Standard Industrial Classification 3273 - Establishments primarily engaged in manufacturing portland cement concrete manufactured and delivered to a purchaser in a plastic and unhardened state. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-33	<p>RECREATIONAL AREA means a national, state, county, or city park; or an outdoor recreational area, such as a golf course or swimming pool, owned by a city, county, state, or other public agency. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 2, Ch. 1.]</p>
T-34	<p>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. [11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>
T-35	<p>RESIDENTIAL AREA means a group of 20 or more single family dwelling units on contiguous property and having an average density of two or more units per acre, or a group of 40 or more single family dwelling units on contiguous property and having an average density of one or more units per acre, or a subdivision containing at least 20 constructed houses, in which the subdivision plat is recorded in the chancery clerk's office of the appropriate county. [11 Miss. Admin. Code Pt. 2, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>
T-36	<p>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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT26 (continued):

Narrative Requirements:

Condition No.	Condition
T-37	SIGNIFICANT SPILL OR LEAK is defined by EPA to include releases within a 24-hour period of hazardous substances in excess of reportable quantities under Section 311 of the Clean Water Act and Section 102 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Reportable quantities are set amounts of substances in pounds, gallons, or other units and are listed in 40 CFR Part 117 and 40 CFR Part 302. Releases are defined to include any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-38	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. [11 Miss. Admin. Code Pt. 6, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]
T-39	STORM WATER means rainfall runoff, snowmelt runoff, and surface runoff. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-40	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). [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-41	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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-42	TOTAL MAXIMUM DAILY LOAD (TMDL) means the maximum daily amount of a pollutant that can enter a water body so that the water body will meet and continue to meet state water quality standards. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-43	TRUE MINOR FACILITY is based on potential uncontrolled emissions, has emissions less than 100 tons per year of any criteria pollutant. [11 Miss. Admin. Code Pt. 2, Ch. 2.]
T-44	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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT26 (continued):

Narrative Requirements:

Condition	Condition
T-45	WATERS OF THE STATE means all waters within the jurisdiction of this State, including all streams, lakes, ponds, wetlands, impounding reservoirs, marshes, watercourses, waterways, wells, springs, irrigation systems, drainage systems, and all other bodies or accumulations of water, surface and underground, natural or artificial, situated wholly or partly within or bordering upon the State, and such coastal waters as are within the jurisdiction of the State, except lakes, ponds, or other surface waters which are wholly landlocked and privately owned, and which are not regulated under the Federal Clean Water Act (33 U.S.C. Section 1251 et seq.). [11 Miss. Admin. Code Pt. 6, Ch. 1.]
