



State of Mississippi
Mississippi Department of Environmental Quality (MDEQ)



MULTIMEDIA
HOT MIX ASPHALT FACILITY GENERAL PERMIT

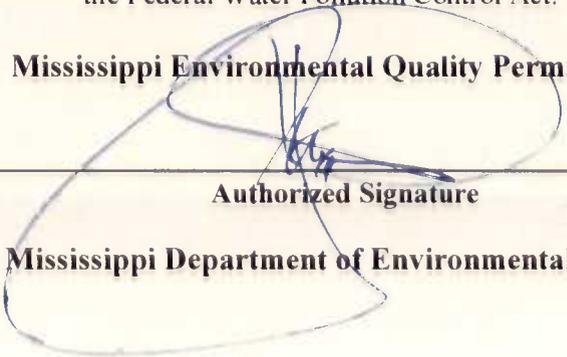
THIS CERTIFIES THAT

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 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: March 2, 2015

Permit No. MSR70

Expires: February 29, 2020

AI# 38087

Table of Contents

ACT1 (HMAGP-General) Introduction:	
Narrative Requirements	
Introduction.....	1
ACT2 (HMAGP-General) Permit Applicability and Coverage:	
Narrative Requirements	
Permit Area.....	2
Eligibility (covered emissions and discharges).....	2
This Permit Does Not Authorize.....	4
ACT3 (HMAGP-General) Obtaining Coverage:	
Submittal/Action Requirements	
Obtaining Authorization.....	5
Requiring an Individual Permit or Alternative General Permit.....	6
How to Request Subsequent Re-coverage Under Reissued Permit.....	6
ACT4 (HMAGP-General) Hot Mix Asphalt Notice of Intent (HMANOI):	
Submittal/Action Requirements	
HMANOI Submittal.....	7
Required Submittals with HMANOI.....	7
Additional Submittals that May be Required with the HMANOI.....	8
Public Notice Requirements.....	9
Contiguous Landowner Notification, Public Participation, and Information Availability.....	10
Facility Expansion and/or Modification Notification.....	10
Facility Major Modification Notification.....	11
Narrative Requirements	
Where to Obtain the HMANOI Forms.....	11
Where to Submit the HMANOI.....	12
Failure to Notify.....	12
ACT5 (HMAGP-Air Emissions) Siting Criteria Requirements:	
Submittal/Action Requirements	
Siting Criteria Requirements.....	13
ACT6 (HMAGP-Air Emissions) New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements:	
Submittal/Action Requirements:	
NSPS and NESHAP Requirements.....	14
ACT7 (HMAGP-Air Emissions) Baghouse Control Equipment Requirements:	
Submittal/Action Requirements	
Baghouse Control Equipment Requirements.....	16
ACT8 (HMAGP-Air Emissions) Testing Requirements:	
Submittal/Action Requirements	
Testing Requirements.....	17

Table of Contents

ACT9 (HMAGP-Air Emissions) Reporting and Recordkeeping Requirements:	
Record-Keeping Requirements	
Recordkeeping Requirements	18
Submittal/Action Requirements	
Reporting Requirements	19
ACT10 (HMAGP-Air Emissions) Limitation Requirements:	
Limitation Requirements	
Non-Numeric Limitations	20
Numeric Limitations	20
Operational Limitations	21
ACT11 (HMAGP-Industrial Storm Water) Storm Water Pollution Prevention Plan (SWPPP) Development:	
Narrative Requirements	
Minimum SWPPP Components/Description of Potential Pollutant Sources	23
Minimum SWPPP Components/Descriptions of Storm Water Management Controls	26
ACT12 (HMAGP-Industrial Storm Water) SWPPP Implementation Requirements:	
Submittal/Action Requirements	
Coverage Recipient Implementation Requirements	29
SWPPP Compliance with Local Storm Water Ordinances	29
ACT13 (HMAGP-Industrial Storm Water) Site Inspections and SWPPP Evaluation:	
Submittal/Action Requirements	
Site Inspections and SWPPP Evaluation	30
ACT14 (HMAGP-Industrial Storm Water) Monitoring Requirements:	
Monitoring Requirements	
Monitoring Requirements for Facilities Discharging into a 303 (d) Listed Impaired Waterbody	31
Sample Type (if sampling is required)	31
Representative Discharge	32
ACT15 (HMAGP-Industrial Storm Water) Reporting and Recordkeeping Requirements:	
Record Keeping Requirements	
Retention of Records	33
Submittal/Action Requirements	
Annual Report	33
ACT16 (HMAGP-Industrial Storm Water) Limitation Requirements:	
Limitation Requirements	
Non-Numeric Limitations	34
ACT17 (HMAGP-Construction Storm Water) Storm Water Pollution Prevention Plan (SWPPP) Development Requirements:	
Narrative Requirements	
SWPPP Development	35

Table of Contents

SWPPP Content	36
Erosion and Sediment Controls.....	36
Non-Storm Water Discharge Management	39
Housekeeping Practices	40
Prepare Scaled Site Maps(s)	41
Implementation Sequence	41
Implementation of Controls	41
Maintenance and Weekly Inspections.....	42
Example Storm Water Pollution Prevention Plans (SWPPPs)	42
 ACT18 (HMAGP-Construction Storm Water) SWPPP Implementation Requirements:	
Submittal/Action Requirements	
Coverage Recipient Implementation Requirements	43
SWPPP Compliance with Local Storm Water Ordinances	44
Inspection Requirements.....	45
 ACT19 (HMAGP-Construction Storm Water) Reporting and Recordkeeping Requirements:	
Record-Keeping Requirements	
Retention of Records.....	46
Documentation of Inspections.....	46
Submittal/Action Requirements	
Request for Termination of Weekly Inspections and Monthly Record Keeping.....	46
 ACT20 (HMAGP-Construction Storm Water) Limitation Requirements:	
Limitation Requirements	
Non-Numeric Limitations	47
 ACT21 (HMAGP-General) Personnel Training Requirements:	
Record-Keeping Requirements	
Training Documentation	48
Narrative Requirements	
Training Program Requirements	48
 ACT22 (HMAGP-General) Termination of Permit Requirements:	
Submittal/Action Requirements	
Closure Requirements	50
Request for Termination Requirements	50
 ACT23 (HMAGP-General) Standard Requirements Applicable to all ACTs:	
Narrative Requirements	
Duty to Comply	51
Duty to Reapply	51
Duty to Mitigate.....	51
Duty to Provide Information.....	51
Signatory Requirements.....	52
Duly Authorized Representative	53

Table of Contents

Changes in Authorization.....	53
Certification.....	53
Oil and hazardous Substance Liability.....	54
Property Rights.....	54
Severability.....	54
Transfers.....	54
Proper Operation and Maintenance.....	54
Bypass Prohibition.....	55
Monitoring and Records.....	55
Upset Conditions.....	56
Inspection and Entry.....	56
Permit Actions.....	57
Release Reporting.....	57
Noncompliance Reporting.....	57
Reopener Clause.....	57
Permit Modification.....	57
Spill Prevention and Best Management Plans.....	58
Toxic Pollutants Notification Requirements.....	58
Civil and Criminal Liability.....	58
ACT24 (HMAGP-General) Definitions:.....	59

ACT1 (HMAGP - General) Introduction:

Narrative Requirements:

Condition No.	Condition
T-1	<p data-bbox="220 605 1988 695">The Hot Mix Asphalt General Permit (HMAGP) authorizes permit coverage recipients to construct and operate air emissions equipment and to discharge 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 Standard Industrial Classification (SIC) 2951. These are establishments primarily engaged in manufacturing asphalt and tar paving mixtures.</p> <p data-bbox="220 727 1988 849">Air emissions must be controlled via a baghouse or other device approved by MDEQ. Storm water includes discharges during construction and operation of the facility. Different sections or activities (ACTs) of this permit apply to these specific emissions and discharges. ACTs 1 through 4 and 21 through 24 of this permit apply to all covered emissions and discharges. The ACTs listed below are applicable to covered emissions and/or discharges and must be followed in addition to the requirements of ACTs 1 through 4 and 21 through 24 of this permit.</p> <p data-bbox="220 911 1115 943">ACTs 5 through 10 Air Emissions Associated with Operation and Construction</p> <p data-bbox="220 971 995 1003">ACTs 11 through 16 Storm Water Associated with Industrial Activity</p> <p data-bbox="220 1031 1845 1062">ACTs 17 through 20 Storm Water Associated with Construction Activity. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT2 (HMAGP - General) Permit Applicability and Coverage:

Narrative Requirements:

Condition No.	Condition
T-1	<p data-bbox="220 605 409 638">PERMIT AREA:</p> <p data-bbox="220 667 682 699">The permit covers the State of Mississippi.</p> <p data-bbox="220 729 388 761">ELIGIBILITY:</p> <p data-bbox="220 790 745 823">COVERED EMISSIONS AND DISCHARGES:</p> <p data-bbox="220 852 1921 917">This permit may cover all new and existing hot mix asphalt producing facilities in the State of Mississippi which fall under Standard Industrial Classification (SIC) 2951 and have the following emissions or discharges:</p> <ul data-bbox="220 946 1984 1274" style="list-style-type: none"><li data-bbox="220 946 1984 1011">(1) Air emissions associated with the construction and operation of true minor, significant minor or synthetic minor hot mix asphalt facilities that are equipped with a baghouse (or other devices approved by MDEQ) for control of air emissions.<li data-bbox="220 1037 1984 1102">(2) Fugitive air emissions from rock crushers and/or recycled asphalt pavement (RAP) crushers associated with hot mix asphalt facilities, which do not utilize capture or wet suppression systems to meet the emissions limits of this permit.<li data-bbox="220 1128 976 1161">(3) Storm water associated with industrial activity (facility operation).<li data-bbox="220 1187 1984 1274">(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 ACT24). [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT2 (continued):

Narrative Requirements:

Condition No.	Condition
T-2	<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 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 Uncontaminated excavation dewatering <p>As noted in ACT11, T-5 and ACT17, T-11, 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-3	<p>THIS PERMIT DOES NOT AUTHORIZE:</p> <p>(1) New or existing hot mix asphalt facilities using a diesel (fuel oil) fired generator for the purpose of power generation during the asphalt manufacturing process (other than temporary electric power outages). Such facilities are not eligible for coverage under this general permit and will be required to submit an application(s) for the appropriate individual permit(s) as described in ACT3.</p> <p>(2) 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>(3) 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 Hot Mix Asphalt Notice of Intent (HMANOI). [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-4	<p>(4) 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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT3 (HMAGP - General) Obtaining Coverage:

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p data-bbox="220 605 604 638">OBTAINING AUTHORIZATION:</p> <ol style="list-style-type: none"><li data-bbox="220 667 1879 727">(1) Owners and/or operators desiring coverage associated with hot mix asphalt activity under this permit must submit a Hot Mix Asphalt Notice of Intent (HMANOI) and other required submittals in accordance with the requirements of this permit.<li data-bbox="220 756 1953 849">(2) Upon review of a complete Hot Mix Asphalt Notice of Intent (HMANOI), MDEQ staff may require additional information, 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.<li data-bbox="220 878 1801 911">(3) Coverage under this permit will not be granted until all other required MDEQ permits, certifications and approvals are satisfactorily addressed.<li data-bbox="220 940 1953 1096">(4) Owners and/or operators are authorized to emit regulated air emissions and discharge 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. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT3 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-2	<p>REQUIRING AN INDIVIDUAL PERMIT OR ALTERNATIVE GENERAL PERMIT:</p> <p>(1) The Permit Board may require any coverage recipient to apply for and obtain either an individual or an alternative general NPDES 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 NPDES permit only if the coverage recipient has been notified in writing. Such notice shall include reasons for the Permit Board's decision, an application form and a filing deadline. The Permit Board may grant additional time at its discretion, upon request. If a coverage recipient fails to submit a requested application in a timely manner, coverage under this permit will automatically terminate at the end of the day specified for application submittal.</p> <p>(2) Any coverage recipient may request to be excluded from permit coverage by applying for an individual permit or coverage under another general permit. The applicant shall submit an individual application (EPA Forms 1 and 2F for storm water discharges) or appropriate general permit Notice of Intent Form.</p> <p>(3) Coverage under this permit is automatically terminated on the issuance date of the respective alternative individual or general permit. When the request for an alternative individual or general permit is denied, coverage under this permit continues unless terminated by the Permit Board. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
S-3	<p>HOW TO REQUEST SUBSEQUENT RE-COVERAGE OF REISSUED PERMIT:</p> <p>If reissuance of this permit does not occur before its expiration date and the coverage recipient has submitted a timely and complete final Annual Comprehensive Site Inspection and SWPPP Evaluation Form, continued coverage under this permit will be allowed until the effective date of the reissued general permit coverage. Once the Hot Mix Asphalt 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.</p> <p>Resubmittal of the Storm Water Pollution Prevention Plan (SWPPP) is not required if the SWPPP is on-site, current and adequately addresses the sources of pollution at the facility. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT4 (HMAGP - General) Hot Mix Asphalt Notice of Intent (HMANOI):

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p data-bbox="210 600 504 633">HMANOI SUBMITTAL:</p> <p data-bbox="210 657 1974 787">Owners or operators desiring coverage for emissions and discharges under this general permit shall submit a Hot Mix Asphalt Notice of Intent (HMANOI) Form. For new sources desiring coverage under this general permit, a HMANOI Form shall be submitted at least sixty (60) days prior to the commencement of the regulated activity. The HMANOI Form can be found in the Hot Mix Asphalt 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. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
S-2	<p data-bbox="210 812 798 844">REQUIRED SUBMITTALS WITH THE HMANOI:</p> <ul style="list-style-type: none"> <li data-bbox="210 868 1386 901">(1) Copies of the Contiguous Landowner Notification Form(s) and associated signed certified mail receipt(s). <li data-bbox="210 933 1932 990">(2) A United States Geological Survey (USGS) quadrangle map or photocopy, extending at least one-half mile beyond the facility property boundaries with the site location and outfalls outlined or highlighted. <li data-bbox="210 1023 1260 1055">(3) Storm Water Pollution Prevention Plan, developed in accordance with ACT11 of this permit. <li data-bbox="210 1088 1218 1120">(4) A detailed site drawing showing the property layout and indicating the following features: <ul style="list-style-type: none"> <li data-bbox="210 1144 1911 1209">(a) For Air Emissions - adjoining property including buildings, houses, etc. with all appropriate distances labeled and measured to the nearest residential, recreational or light commercial area. The distance shall be from the emission point to the boundary of the residential, recreational or light commercial area. <li data-bbox="210 1242 1974 1299">(b) 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. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT4 (continued):

Submittal/Action Requirements:

Condition	Condition
S-3	<p data-bbox="222 605 1146 633">ADDITIONAL SUBMITTALS THAT MAY BE REQUIRED WITH THE HMANOI:</p> <ul style="list-style-type: none"><li data-bbox="222 667 1944 727">(1) If storm water discharges associated with construction activity are proposed, a Storm Water Pollution Prevention Plan, developed in accordance with ACT17 of this permit.<li data-bbox="222 760 1171 787">(2) Appropriate Section 404 documentation from U.S. Army Corps of Engineers (COE).<li data-bbox="222 820 1944 878">(3) Where previous sampling and analyses have been performed, copies of any existing laboratory data for each storm water outfall. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT4 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-4	<p data-bbox="220 605 632 638">PUBLIC NOTICE REQUIREMENTS</p> <p data-bbox="220 667 1900 756">The coverage recipient has 180 days to re-evaluate their emissions to determine a change in status (i.e. from true minor to synthetic minor or from synthetic minor to Title V) if federal limitations or emission factors are modified. The air emissions allowed by this general permit were calculated using federal limitations, emission factors, and production limitations.</p> <p data-bbox="220 789 1961 911">(1) For initial coverage or re-coverage, a facility that is classified as synthetic minor (see definition in ACT24) and not listed in the Appendix shall be required to submit proof of publication of the Public Notice in a daily or weekly newspaper of local distribution (an example of the public notice is contained in the Hot Mix Asphalt Forms Package) as part of the HMANOI. The owner or operator shall also send the public notice and a copy of this general permit to the local library. The owner or operator shall submit a completed Acknowledgement Library Form with the HMANOI (see Hot Mix Asphalt Forms Package).</p> <p data-bbox="220 943 1961 1065">(2) Synthetic minor facilities that propose facility expansion and/or modifications that result in new, different, or increased emissions of air pollutants or move to a different site location shall submit proof of publication of the public notice in a daily or weekly newspaper of local distribution and shall also send the public notice and a copy of this general permit to the local library. The owner or operator shall submit a completed Acknowledgement Library Form with the HMANOI (see Hot Mix Asphalt Forms Package).</p> <p data-bbox="220 1097 1961 1213">(3) True minor facilities that propose facility expansion and/or modifications that would cause them to become a synthetic minor facility shall submit proof of publication of the public notice in a daily or weekly newspaper of local distribution. The public notice and a copy of this general permit shall be sent to the local library. The owner or operator shall submit a completed Acknowledgement Library Form with the HMANOI (see Hot Mix Asphalt Forms Package). [11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT4 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-5	<p>CONTIGUOUS LANDOWNER NOTIFICATION, PUBLIC PARTICIPATION, AND INFORMATION AVAILABILITY:</p> <p>For a facility that is new, or for an existing facility proposing activities requiring the submittal of a Major Modification Form (as described below), the owner/operator must notify the contiguous landowners of the proposed activity via Certified-Return Receipt Requested mail. The owner/operator shall utilize the Contiguous Landowner Notification of Hot Mix Asphalt Facility Form found in the Hot Mix Asphalt 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 HMANOI 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>
S-6	<p>FACILITY EXPANSION AND/OR MODIFICATION NOTIFICATION:</p> <p>The coverage recipient must notify the Permit Board at least 60 days before:</p> <ul style="list-style-type: none"> (a) Any planned changes in facility operations that may affect air emissions and/or storm water discharges, or (b) Any planned changes of ownership, or (c) Any changes in information previously submitted in the HMANOI. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT4 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-7	<p data-bbox="220 602 850 634">FACILITY MAJOR MODIFICATION NOTIFICATION:</p> <p data-bbox="220 662 1984 760">(1) The following activities require the submittal of a Major Modification Form and Contiguous Landowner Notification of Hot Mix Asphalt Facility Form. These forms can be found in the Hot Mix Asphalt 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> <p data-bbox="220 787 1984 820">(a) Footprint identified in the original HMANOI is proposed to be enlarged (a modified SWPPP and an updated USGS topographic map must be submitted).</p> <p data-bbox="220 847 934 880">(b) Request for waiver of facility siting criteria outlined in ACT5.</p> <p data-bbox="220 907 1144 940">(c) Modifications resulting in new, different, or increased emissions of air pollutants.</p> <p data-bbox="220 967 1984 1032">(2) 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 data-bbox="220 1060 1984 1125">(3) 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. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

Narrative Requirements:

Condition No.	Condition
T-1	<p data-bbox="220 1325 745 1357">WHERE TO OBTAIN THE HMANOI FORMS:</p> <p data-bbox="220 1385 1984 1482">HMANOI forms are contained in the Hot Mix Asphalt Forms Package or may be obtained from the MDEQ at the address shown below or by calling (601) 961-5171. HMANOI 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. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT4 (continued):

Narrative Requirements:

Condition No.	Condition
T-2	<p>WHERE TO SUBMIT THE HMANOI:</p> <p>Complete and appropriately signed HMANOI 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. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-3	<p>FAILURE TO NOTIFY:</p> <p>Persons who emit air emissions or discharge storm water associated with the construction and/or operation of a hot mix asphalt facility to waters of the State without the respective air permit and NPDES permits are in violation of the Mississippi Air and Water Pollution Control Law (Miss. Code Ann. Section 49-17-29(2)(b)). [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT5 (HMAGP - Air Emissions) Siting Criteria Requirements:

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p>(1) Any air emission source (new or existing facilities) utilizing best available technology for control of air contaminants shall not be within 600 feet of the nearest residential area, recreational area or light commercial area property line (as defined in ACT24).</p> <p>(2) The applicant must provide a detailed site drawing showing the property layout, adjoining property including buildings, houses, etc. with all appropriate distances labeled and measured to the nearest residential, recreational or light commercial area. The distance shall be from the emission point to the boundary of the residential, recreational or light commercial area. This site map must extend a minimum of a half mile radius from the site for rural areas and 1,500 feet for urban and suburban areas. It may be used as the site map for the Storm Water Pollution Prevention Plans (SWPPP) provided the site map meets the SWPPP requirements listed in ACTs 11 and 17.</p> <p>(3) The Permit Board will consider requests for exceptions to, or variances from, this requirement upon the applicant's submittal of sufficient proof that affected property owners within the subject buffer zone have submitted notarized letters of no objection for the proposed project. If such notarized letters cannot be secured and/or there are letters of objection, the facility shall submit an appropriate individual permit application form. [11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT6 (HMAGP - Air Emissions) New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements:

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p>Facilities shall comply with all applicable requirements of the NSPS as described in 40 CFR 60, Subpart I - Standards of Performance for Hot Mix Asphalt plants and 40 CFR 60, Subpart A - General Provisions. The following are notification requirements of Subpart A (40 CFR 60.7 and 60.8). The coverage recipient shall submit notification in writing as specified below:</p> <p>(1) The date construction (or reconstruction as defined under 40 CFR 60.15) commenced, postmarked no later than 30 days after commencement (see Hot-Mix Asphalt Forms Package for standardized notification form).</p> <p>(2) The anticipated date of initial startup postmarked not more than 60 days nor less than 30 days prior to startup.</p> <p>(3) The actual date of initial startup postmarked within 15 days after such date (see Hot-Mix Asphalt Forms Package for standardized notification form).</p> <p>(4) The anticipated date of compliance testing shall be submitted at least thirty (30) days prior to the scheduled test date to ensure that all test methods and procedures are acceptable to the MDEQ. In addition, at least TEN (10) DAYS notice should be given so that a MDEQ observer may be scheduled to witness the test(s).</p> <p>(5) Any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless that change is specifically exempted under an applicable subpart or in §60.14(e). This notice shall be postmarked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capacity of the facility before and after the change, and the expected completion date of the change. The Permit Board may request additional relevant information subsequent to this notice. [11 Miss. Admin. Code Pt. 2, Ch. 1.]</p>
S-2	<p>If the asphalt facility has a rock crusher or recycled asphalt pavement (RAP) crusher that was constructed, reconstructed, or modified after August 31, 1983, and has a rated capacity of more than 25 tons per hour and is attached by cable, chain, turnbuckle, bolt or other means to any anchor, slab or structure including bed rock or is portable and has a rated capacity of 150 tons per hour, then it is subject to and shall comply with all applicable requirements of NSPS Subpart OOO, 40 CFR 60.670- Standards of Performance for Nonmetallic Mineral Processing Plants (see NSPS definition in ACT24). [11 Miss. Admin. Code Pt. 2, Ch. 1.]</p>
S-3	<p>Facilities shall comply with all applicable requirements of the NSPS as described in 40 CFR 60, Subpart IIII -- Standards of Performance for Stationary Compression Ignition Internal Combustion Engines. [11 Miss. Admin. Code Pt. 2, Ch. 1.]</p>

ACT6 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-4	Facilities shall comply with all applicable requirements of the NSPS as described in 40 CFR 60, Subpart JJJJ -- Standards of Performance for Stationary Spark Ignition Internal Combustion Engines. [11 Miss. Admin. Code Pt. 2, Ch. 1.]
S-5	Facilities shall comply with all applicable requirements of the NESHAP as described in 40 CFR 63, Subpart ZZZZ -- NESHAP for Stationary Reciprocating Internal Combustion Engines. [11 Miss. Admin. Code Pt. 2, Ch. 1.]

ACT7 (HMAGP - Air Emissions) Baghouse Control Equipment Requirements:

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p>(1) The hot mix asphalt plant and lime silo (if present) shall be equipped with a baghouse for control (or other devices approved by MDEQ) 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 failure of the pollution control equipment, the coverage recipient shall cease operations until such time as repairs are made and the proper efficiency of the pollution control equipment is restored. The coverage recipient shall have ready access to equipment sufficient to repair and/or overhaul the pollution control equipment.</p> <p>(4) The coverage recipient shall install measuring devices as necessary for monitoring and/or measurement of pressure drop across the baghouse control system.</p> <p>(5) Solids removed in the course of control of air emissions must 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>

ACT8 (HMAGP - Air Emissions) Testing Requirements:

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p>(1) If the hot mix asphalt facility has not demonstrated initial compliance with air emission limitations prescribed in ACT10, L-2, then within 60 days after achieving the maximum production rate at which the facility will operate, but no later than 180 days after the initial startup, the coverage recipient shall demonstrate compliance with particulate limitations. Compliance shall be demonstrated by stack testing and submitting the written results to MDEQ. The stack testing shall be in accordance with EPA Reference Methods 1-5 (40 CFR, Part 60, Appendix A) and testing procedures in 40 CFR, Part 60.93. In addition, the coverage recipient shall demonstrate compliance with the opacity limitation in accordance with EPA Reference Method 9 and testing procedures in 40 CFR, Parts 60.93 and 60.11. The stack test report shall be submitted by the date listed on the Certificate of Coverage. [11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>
S-2	<p>(2) If the asphalt facility has demonstrated initial compliance, but has relocated to a different site, the coverage recipient shall demonstrate compliance with particulate limitations within 180 days of startup. Compliance shall be demonstrated by stack testing and submitting the written results to MDEQ. The stack testing shall be in accordance with EPA Reference Methods 1-5 (40 CFR Part 60, Appendix A) and testing procedures in 40 CFR 60.93.</p> <p>If the rock crusher, RAP crusher and/or associated affected fugitive emission sources have not demonstrated initial compliance with opacity limitations prescribed in ACT10, L-2, then within 60 days after achieving the maximum production rate at which the unit will operate, but no later that 180 days after the initial startup, the coverage recipient shall demonstrate compliance with opacity limitations. Compliance shall be demonstrated by testing as specified in 40 CFR 60.675 and submitting written results to MDEQ (see NSPS definition in ACT24).</p> <p>(3) If the asphalt facility has demonstrated initial compliance during a previous permit cycle, stack testing must be only completed once for the five (5) year life of this permit. The stack testing shall be done in accordance with EPA Reference Methods 1-5 (40 CFR 60, Appendix A) and testing procedures in 40 CFR 60.93. In addition, the coverage recipient shall demonstrate compliance with the opacity limitation in accordance with EPA Reference Method 9 and testing procedures in 40 CFR 60.93 and 40 CFR 60.11. The stack test due date will be determined by previous stack tests completion dates. The date the stack test will be due will be placed on the Certificate of Coverage.</p> <p>Additional stack test(s) may be required if: (1) MDEQ determines that opacity is greater than 40% during any inspection, or (2) MDEQ determines through an inspection that compliance with permit requirements has not been met. If MDEQ requests additional stack test(s), the facility will have 30 days to schedule, complete, and submit the test results to MDEQ.</p> <p>(4) MDEQ must be contacted at least 30 days prior to the scheduled test date to ensure all test methods and procedures are acceptable and, at MDEQ's discretion, schedule an observer to witness the test(s). [11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT9 (HMAGP - Air Emissions) Reporting and Recordkeeping Requirements:

Record-Keeping Requirements:

Condition No.	Condition
R-1	<p data-bbox="220 605 661 638">RECORDKEEPING REQUIREMENTS:</p> <p data-bbox="220 667 1984 727">(1) Production logs shall record (in tons) the current month's asphalt production and material crushed (if applicable), as well as a rolling twelve (12) month total for each (obtained by adding the current month's figures to those for the previous eleven months).</p> <p data-bbox="220 756 1984 878">(2) For facilities that utilize used oil, the coverage recipient shall record and maintain adequate records showing compliance with 40 CFR Part 279, Used Oil Management Standards. As a minimum, the coverage recipient shall maintain records showing compliance with the on-specification used oil requirements, 40 CFR Part 279.11, for each shipment of used oil received. Additionally, for each shipment, the coverage recipient shall maintain records showing the name, address, phone number, and EPA identification number for both the used oil marketer and transporter.</p> <p data-bbox="220 907 1785 940">(3) The coverage recipient shall maintain adequate records certifying that the sulfur content of liquid fuels does not exceed 1.0 percent by weight.</p> <p data-bbox="220 969 1360 1002">(4) The coverage recipient shall maintain records of the pressure drop monitoring required by ACT7, S-1.</p> <p data-bbox="220 1031 1984 1096">(5) The coverage recipient shall keep all records on site for a period of five (5) years and shall make them available to MDEQ personnel upon request. [11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT9 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p data-bbox="220 605 588 638">REPORTING REQUIREMENTS:</p> <p data-bbox="220 667 1974 756">(1) The coverage recipient shall submit written notification that the facility has been constructed in accordance with the information submitted in the HMANOI. This notification shall be submitted no later than 30 days following completion of construction. The written notification shall be submitted to the following address:</p> <p data-bbox="220 789 766 911">Chief, Environmental Permits Division Mississippi Department of Environmental Quality P. O. Box 2261 Jackson, Mississippi 39225</p> <p data-bbox="220 943 1974 1032">(2) The coverage recipient shall submit annual reports summarizing the production data for the asphalt plant and production data for rock/RAP crushers (if applicable) by January 28 of each year. This report shall be included with the storm water inspection report and certification form found in the Hot Mix Asphalt Forms Package and submitted to the following address:</p> <p data-bbox="220 1065 934 1185">Chief, Environmental Compliance and Enforcement Division Mississippi Department of Environmental Quality P. O. Box 2261 Jackson, Mississippi 39225. [11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT10 (HMAGP - Air Emissions) Limitation Requirements:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1		<p>NON-NUMERIC LIMITATIONS:</p> <p>Dust from fugitive emissions on plant facility property shall be kept to a minimum. Dust from the movement of heavy trucks over unpaved or dusty surfaces in and around the plant facility must be controlled by good maintenance, wetting or application of approved, non-hazardous, commercially available dust suppression agents. Oil shall not be used on in-plant roads to minimize dust.</p> <p>The necessary facilities shall be constructed so that 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 without the proper environmental permits.</p> <p>The air pollution control facilities shall be constructed such that diversion from or bypass of collection and control facilities is not needed except as provided for in Section 10 of Regulation 11 Miss. Admin. Code Pt. 2, Ch. 1, "Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants."</p> <p>The construction of facilities shall be performed in such a manner as to reduce both point source and fugitive dust emissions to a minimum. [11 Miss. Admin. Code Pt. 2, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT10 (continued):

Limitation Requirements:

Condition No.	Parameter	Condition
L-2		<p>NUMERIC LIMITATIONS:</p> <p>During coverage under this permit, the hot mix asphalt facility is subject to the following requirements (regardless of NSPS applicability):</p> <ul style="list-style-type: none"> (1) Particulate matter emission limitation of 0.04 grains/dscf (dry standard cubic feet) from the hot mix asphalt plant; (2) Opacity limitation of less than 20% from the hot mix asphalt plant. (3) Opacity limitations for facilities with affected rock crushers and/or recycled asphalt pavement (RAP) crushers shall be as follows: <ul style="list-style-type: none"> (a) Affected facilities that commenced construction, modification or reconstruction after August 31, 1983, but before April 22, 2008. <ul style="list-style-type: none"> (i) 10% opacity from fugitive emissions from transfer points on belt conveyors or from any other affected facility (i.e., screens and belt conveyors associated with the crusher) (ii) 15% opacity from a crusher that does not utilize a capture system (b) Affected facilities that commenced construction, modification or reconstruction on or after April 22, 2008. <ul style="list-style-type: none"> (i) 7% opacity from fugitive emissions from transfer points on belt conveyors or from any other affected facility (i.e., screens and belt conveyors associated with the crusher) (ii) 12% opacity from a crusher that does not utilize a capture system. [11 Miss. Admin. Code Pt. 2, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]

ACT10 (continued):

Limitation Requirements:

Condition No.	Parameter	Condition
L-3		<p>OPERATIONAL LIMITATIONS:</p> <p>Owners and operators of sources covered by this general permit shall comply with the following operational limits and fuel usage requirements. These limits are calculated to ensure the facility's emissions are less than 100 tons/year.</p> <p>(1) Batch mix plants shall not produce more than 360,000 tons of asphalt during any consecutive twelve (12) month period;</p> <p>(2) Drum mix plants shall not produce more than 500,000 tons of asphalt during any consecutive twelve (12) month period; and</p> <p>(3) The rock crusher or the recycled asphalt pavement (RAP) crusher shall not crush more than 600,000 tons of material per year on a twelve month rolling total.</p> <p>(4) The facility may use liquid petroleum gas (LPG), natural gas, fuel oil, liquid bio-derived fuel and waste oil (fired individually, or one or more in combination). Liquid fuels shall not have a sulfur content greater than one (1) percent by weight.</p> <p>(5) Facilities shall not use waste oil as fuel in the production of asphalt unless it has been recycled and meets or exceeds the following specifications. Liquid bio-derived fuel shall also meet or exceed the following specifications.</p> <ul style="list-style-type: none"> - no more than one (1) percent by weight of sulfur - no more than five (5) ppm of arsenic - no more than two (2) ppm of cadmium - no more than ten (10) ppm of chromium - no more than 100 ppm of lead - no more than 1000 ppm halogens - minimum flash point of 100 deg. F. [11 Miss. Admin. Code Pt. 2, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]

ACT11 (HMAGP - Industrial Storm Water) Storm Water Pollution Prevention Plan (SWPPP) Development and Content:

Narrative Requirements:

Condition	Condition
T-1	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 www.deq.state.ms.us/MDEQ.nsf/page/epd_epdgeneral . [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT11 (continued):

Narrative Requirements:

Condition No.	Condition
T-2	<p data-bbox="220 605 1297 638">MINIMUM SWPPP COMPONENTS/DESCRIPTION OF POTENTIAL POLLUTANT SOURCES:</p> <p data-bbox="220 662 1598 695">Each plan shall identify all activities and significant materials which may potentially pollute storm water discharges, including:</p> <ul style="list-style-type: none"><li data-bbox="220 727 1906 760">(1) A list of industrial activities exposed to storm water (e.g., storage; equipment fueling; maintenance and cleaning; loading/unloading; process areas, etc.);<li data-bbox="220 792 1759 824">(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.);<li data-bbox="220 857 1541 889">(3) A narrative description of the materials and pollutants identified above. The narrative shall include, but not limited to:<ul style="list-style-type: none"><li data-bbox="220 914 594 946">(A) Method of storage or disposal,<li data-bbox="220 979 1230 1011">(B) Management practices employed to minimize contact of these materials with storm water,<li data-bbox="220 1044 1371 1076">(C) Existing structural and non-structural control measures to reduce pollutants in storm water runoff, and<li data-bbox="220 1109 699 1141">(D) Any treatment the storm water receives.<li data-bbox="220 1157 1919 1222">(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;<li data-bbox="220 1247 1969 1312">(5) An updated summary of all storm water sampling data (if available), including a description of associated pollutants of concern, [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT11 (continued):

Narrative Requirements:

Condition No.	Condition
T-3	<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.]

ACT11 (continued):

Narrative Requirements:

Condition No.	Condition
T-4	<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-5	<p>MINIMUM SWPPP COMPONENTS/DESCRIPTION OF STORM WATER MANAGEMENT CONTROLS:</p> <p>The owner or operator shall describe appropriate storm water management controls addressing identified potential pollution sources and implement such controls. The description shall include a schedule for implementing the following minimum components:</p> <p>(1) Pollution Prevention Manager/Committee. The SWPPP shall specify individual(s) responsible for developing the SWPPP and assisting the facility manager in its implementation, maintenance, and revision.</p> <p>(2) Risk Identification and Assessment/Material Inventory. The SWPPP shall assess the pollution potential of various sources at the facility including loading and unloading operations; outdoor storage, manufacturing or processing activities; significant dust or particulate generating processes and on-site waste disposal practices. Factors to consider include the toxicity and quantity of chemicals used, produced, or discharged, the likelihood of contact with storm water and history of significant leaks or spills of toxic or hazardous pollutants. The plan shall include an inventory of materials handled. Based on the Risk Identification and Material Inventory, the plan shall specify management controls, and, if necessary, structural controls to reduce or eliminate the potential for pollutants in the storm water discharges.</p> <p>(3) Sediment and Erosion Prevention. The SWPPP shall identify areas with a high potential for soil erosion, and specify prevention measures to limit erosion.</p> <p>(4) Preventive Maintenance. A preventive maintenance program shall involve inspection and maintenance of storm water management devices (cleaning oil/water separators, catch basins, etc.) and the inspecting and testing of equipment to preclude breakdowns or failures that may cause pollution. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT11 (continued):

Narrative Requirements:

Condition No.	Condition
T-6	<p>(5) Good Housekeeping. The owner or operator shall describe and list practices appropriate to prevent pollutants from entering storm water from industrial activities due to poor housekeeping. The owner or operator shall:</p> <ul style="list-style-type: none"> - Designate areas for equipment maintenance and repair; - Provide waste receptacles at convenient locations (outdoor waste receptacles must be covered); - Provide regular collection of waste; - Provide protected storage areas for chemicals, paints, solvents, fertilizers, and other potentially toxic materials; - Provide adequately maintained sanitary facilities; - 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 - Provide secondary containment for raw material stockpiles (if required 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.</p> <p>(8) Illicit Connections-Testing and Certification. The owner or operator shall certify at least every five (5) years that storm water discharges have been evaluated for the presence of non-allowable, non-storm water discharges. The certification shall include test methods, date(s), observation point(s) and result(s). This certification may not be feasible if the owner or operator does not have access to the discharge before it enters the ultimate receiving conduit. In such cases, the SWPPP shall include why the certification required by this part was not feasible. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT11 (continued):

Narrative Requirements:

Condition No.	Condition
T-7	<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 ACT11, 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 ACT13, S-1 to investigate, correct and document instances in which visible pollutants are observed.</p>
	<p>(10) Non-Storm Water Discharge Management. The SWPPP must identify any allowable non-storm water discharges, identified in ACT 2, T-2, 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>
T-8	<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>

ACT12 (HMAGP - Industrial Storm Water) SWPPP Implementation Requirements:

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p>The coverage recipient shall:</p> <ul style="list-style-type: none">(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.(2) Comply with the terms of the SWPPP upon commencement of the regulated activity.(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.(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.(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.(6) Submit any new storm water sampling data within 90 days of sampling. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
S-2	<p>SWPPP COMPLIANCE WITH LOCAL STORM WATER ORDINANCES:</p> <ul style="list-style-type: none">(1) The SWPPP shall be in compliance with all local storm water ordinances.(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.]

ACT13 (HMAGP - Industrial Storm Water) Site Inspections and SWPPP Evaluation:

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p data-bbox="220 605 1984 787">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, but not limited to, ground storage piles, tanks, hoppers, silos, dust containment/collection systems, cleaning and maintenance areas) must be visually inspected as often as needed but no less than once monthly. The inspection must evaluate whether the SWPPP adequately minimizes pollutant loadings and is properly implemented in accordance with the terms of this permit or whether additional control measures are needed. This includes observing storm water discharges for obvious industrial storm water pollution such as color, lack of clarity, floating solids, settled solids, suspended solids, foam, and oil sheens.</p> <p data-bbox="220 820 1984 909">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 data-bbox="220 941 1984 1096">The results of all inspections must be documented on the Annual Comprehensive Site Inspection and SWPPP Evaluation Report Form and kept with the SWPPP. In addition, the SWPPP shall provide for tracking or follow-up procedures for appropriate inspection responses. The Annual Comprehensive Site Inspection and SWPPP Evaluation Report Form is provided in the Hot Mix Asphalt 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 accordance with the reporting requirements outlined in ACT15. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT14 (HMAGP - Industrial Storm Water) Monitoring Requirements:

Monitoring Requirements:

Condition No.	Parameter	Condition
M-1		<p>MONITORING REQUIREMENTS FOR FACILITIES DISCHARGING INTO A 303(d) LISTED IMPAIRED WATERBODY:</p> <p>Monitoring shall be required if:</p> <p>(1) The waterbody has a wasteload allocation for a specific parameter(s) established by a Total Maximum Daily Load (TMDL); and</p> <p>(2) MDEQ has reason to believe the specific parameter(s) is present at the facility and not subject to controls consistent with the implementation plan of the TMDL.</p> <p>Monitoring is required so that appropriate changes to the existing Storm Water Pollution Prevention Plan (SWPPP) may be implemented so that storm water discharges will not adversely impact impaired waters. If required, sampling shall be conducted at least quarterly as outlined below. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
M-2		<p>SAMPLE TYPE (IF SAMPLING IS REQUIRED):</p> <p>For discharges from impoundments with a retention period greater than 24 hours (estimated by dividing the volume of the impoundment by the estimated volume of water discharged during the 24 hours prior to sampling), only one grab sample need be taken. For other discharges, a grab sample during the first 30 minutes (or as soon thereafter as practicable) and a composite sample shall be taken. pH and other parameters requiring a grab sample should only be measured in the grab sample. When a grab sample during the first 30 minutes is impracticable an explanation shall be included with the Discharge Monitoring Report. The composite sample shall either be flow-weighted or time-weighted. Composite samples may be taken with a continuous sampler or as a combination of a minimum of 3 sample aliquots taken in each hour for the first 3 hours or entire discharge, with each aliquot being separated by a minimum period of 15 minutes. The sampled discharge must result from a storm greater than 0.1 inches in magnitude and occurring at least 72 hours from the previously measurable (greater than 0.1 inch rainfall) storm. Sampling test procedures shall be in accordance with the methods set forth in 40 CFR Part 136. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT14 (continued):

Monitoring Requirements:

Condition No.	Parameter	Condition
M-3		<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>

ACT15 (HMAGP - Industrial Storm Water) Reporting and Recordkeeping Requirements:

Record-Keeping Requirements:

Condition No.	Condition
R-1	<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.]</p>

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p>ANNUAL REPORT:</p> <p>The inspections and SWPPP evaluations described in ACT13 must be reported on copies of the Annual Comprehensive Site Inspection and SWPPP Evaluation Form provided in Hot Mix Asphalt 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>

ACT16 (HMAGP - Industrial Storm Water) Limitation Requirements:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1		NON-NUMERIC LIMITATIONS: Storm water discharges shall be free from: (1) Debris, oil, scum, and other floating materials other than in trace amounts, (2) Eroded soils and other materials that will settle to form objectionable deposits in receiving waters, (3) Suspended solids, turbidity and color at levels inconsistent with the receiving waters, (4) Chemicals in concentrations that would cause violation of State Water Quality Criteria in the receiving waters. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT17 (HMAGP - Construction Storm Water) Storm Water Pollution Prevention Plan (SWPPP) Development and Content:

Narrative Requirements:

Condition	Condition
T-1	<p data-bbox="222 605 520 630">SWPPP DEVELOPMENT:</p> <p data-bbox="222 667 1953 816">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. For a construction site which disturbs one (1) or more acres, a SWPPP shall be prepared in accordance with sound engineering practices and shall identify potential sources of pollution. 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>

ACT17 (continued):

Narrative Requirements:

Condition No.	Condition
T-2	<p data-bbox="220 605 449 636">SWPPP CONTENT:</p> <p data-bbox="220 667 963 698">Erosion and Sediment Controls and Soil Stabilization Requirements:</p> <p data-bbox="220 729 1913 846">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 onsite 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="220 878 1959 1372" style="list-style-type: none"> (1) Control storm water volume and velocity within the site to minimize soil erosion; (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; (3) Minimize the amount of soil exposed during construction activity; (4) Minimize disturbance of steep slopes; (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; (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; (7) Minimize soil compaction and, unless infeasible, preserve topsoil; (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; (9) Transport runoff down steep slopes through lined channels or piping; (10) Minimize the amount of cut and fill, and soil compaction; and (11) Minimize off-site vehicle tracking of sediments. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT17 (continued):

Narrative Requirements:

Condition No.	Condition
T-3	<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 standards set forth in the most current edition of the " Planning and Design Manual for the Control of Erosion, Sediment & Stormwater" or other recognized manual of design.</p> <p>(1) Vegetative practices shall be designed to preserve existing vegetation where feasible and initiate 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 Definitions) 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>

ACT17 (continued):

Narrative Requirements:

Condition No.	Condition
T-4	<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 10 or more disturbed acres at one time, a temporary (or permanent) sediment basin providing at least 3,600 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.</p> <p>(B) Steep Slopes (see Definitions) 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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-5	<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.</p> <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>

ACT17 (continued):

Narrative Requirements:

Condition No.	Condition
T-6	<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 Maximum Daily 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>
T-7	<p>Non-Storm Water Discharge Management:</p> <p>The SWPPP must identify any allowable non-storm water discharges, listed in ACT 2, T-2, except for flows from actual fire fighting, which are combined with storm water discharges associated with hot mix asphalt 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>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>

ACT17 (continued):

Narrative Requirements:

Condition No.	Condition
T-8	<p data-bbox="220 605 485 638">Housekeeping Practices:</p> <p data-bbox="220 667 1919 727">The coverage recipient shall design, install, implement, and maintain practices appropriate to prevent pollutants from entering storm water from construction sites due to poor housekeeping. These practices must be listed in the SWPPP and located on the site map.</p> <p data-bbox="220 756 1942 909">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-9	<p data-bbox="220 938 478 971">Flocculant Application:</p> <p data-bbox="220 1000 1942 1088">Flocculants, 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>

ACV17 (continued):

Narrative Requirements:

Condition No.	Condition
T-10	<p data-bbox="222 605 525 638">Prepare Scaled Site Map(s):</p> <p data-bbox="222 667 911 699">The coverage recipient shall prepare a scaled site map showing:</p> <ol data-bbox="222 699 1398 971" style="list-style-type: none"><li data-bbox="222 699 1398 732">(1) Boundaries of property and proposed construction activities, noting any phasing of construction activities,<li data-bbox="222 732 1079 764">(2) Original and proposed contours (if practicable), with steep slopes identified,<li data-bbox="222 764 401 797">(3) North arrow,<li data-bbox="222 797 531 829">(4) Drainage pattern arrows,<li data-bbox="222 829 1341 862">(5) Location of sensitive areas, such as wetlands, perennial streams and adjacent receiving water bodies,<li data-bbox="222 862 632 894">(6) Location of any storm drain inlets,<li data-bbox="222 894 921 927">(7) All erosion and sediment controls (vegetative and structural),<li data-bbox="222 927 743 959">(8) Any post-construction control measures, and<li data-bbox="222 959 646 992">(9) Location of housekeeping practices. <p data-bbox="222 1003 1507 1036">If flocculant application is proposed, the location(s) of the following items shall be marked and labeled on the site map:</p> <ol data-bbox="222 1036 737 1092" style="list-style-type: none"><li data-bbox="222 1036 659 1068">(1) Flocculant introduction point(s), and<li data-bbox="222 1068 737 1092">(2) BMPs where flocculated material will settle. <p data-bbox="222 1125 510 1157">Implementation Sequence:</p> <p data-bbox="222 1187 1797 1243">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.</p> <p data-bbox="222 1276 531 1308">Implementation of Controls:</p> <p data-bbox="222 1338 1938 1396">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>

ACT17 (continued):

Narrative Requirements:

Condition No.	Condition
T-11	<p data-bbox="222 607 632 636">Maintenance and Weekly Inspections:</p> <p data-bbox="222 667 1906 727">The SWPPP shall describe procedures to maintain vegetation, erosion and sediment controls and other protective measures. Procedures shall provide that all erosion and sediment controls are inspected weekly for a minimum of four inspections per month.</p> <p data-bbox="222 758 684 787">Non-Storm Water Discharge Management:</p> <p data-bbox="222 818 1965 941">The SWPPP must identify all allowable sources of non-storm water discharges listed in ACT2, T-2, 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 BMPs for the non-storm water component of the discharge.</p> <p data-bbox="222 972 1854 1032">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, T-2.</p> <p data-bbox="222 1063 432 1092">Final Stabilization:</p> <p data-bbox="222 1123 1556 1153">The SWPPP shall describe procedures to achieve final stabilization (see Definitions) of all disturbed areas of the project site.</p> <p data-bbox="222 1183 1094 1213">EXAMPLE STORM WATER POLLUTION PREVENTION PLANS (SWPPPs):</p> <p data-bbox="222 1243 1913 1304">Example SWPPPs are included in the Mississippi Storm Water Pollution Prevention Plan Guidance Manual for Construction Activities, which is available at http://www.deq.state.ms.us/MDEQ.nsf/pdf/epd_conguidman/\$File/ConstructionGM.pdf</p> <p data-bbox="222 1334 1869 1364">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>

ACT18 (HMAGP - Construction Storm Water) SWPPP Implementation Requirements:

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p data-bbox="210 600 682 633">IMPLEMENTATION REQUIREMENTS:</p> <p data-bbox="210 657 535 690">The coverage recipient shall:</p> <ol style="list-style-type: none"><li data-bbox="210 722 1984 844">(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.<li data-bbox="210 876 1984 1185">(2) Implement the following pre-construction activities:<ol style="list-style-type: none"><li data-bbox="210 933 1984 998">(A) Mark off areas of "disturbance", "no disturbance" and "sensitive areas" (i.e., delineate and clearly flag or mark off areas such as steep slopes, highly erodible soils or other sensitive areas),<li data-bbox="210 1031 913 1063">(B) Preserve native topsoil on the site to the extent feasible, and<li data-bbox="210 1096 1438 1128">(C) Limit construction stream crossings to the minimum necessary to provide access for the construction project.<li data-bbox="210 1153 1459 1185">(3) Ensure that appropriate Best Management Practices (BMPs) are in place upon commencement of construction.<li data-bbox="210 1209 1984 1307">(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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT18 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-2	<p>(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 to MDEQ within thirty (30) days of amendment. Coverage recipients shall submit to MDEQ the Major Modification Form (see Hot Mix Asphalt Forms Package) for expansion of the identified site boundaries (footprint) in the original SWPPP.</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) Minimize off-site vehicle tracking of sediments.</p> <p>(9) Comply with applicable State or local waste disposal, sanitary sewer or septic system regulations.</p> <p>(10) Maintain all erosion controls. Except for sediment basins, all accumulated sediment shall be removed from structural controls when sediment deposits reach one-third to one-half the height of the control. For sediment basins, accumulated sediment shall be removed when the capacity has been reduced by 50%. All removed sediment deposits shall be properly disposed. Non-functioning controls shall be repaired, replaced, or supplemented with functional controls within 24 hours of discovery or as soon as field conditions allow.</p> <p>(11) 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. [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>

ACT18 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-4	<p data-bbox="218 605 600 638">INSPECTION REQUIREMENTS:</p> <p data-bbox="218 667 1988 727">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 Hot Mix Asphalt Forms Package. Inspections shall be performed as follows by qualified personnel (see Definitions):</p> <ul data-bbox="218 756 1988 878" style="list-style-type: none"><li data-bbox="218 756 926 789">(1) At least weekly for a minimum of four inspections per month;<li data-bbox="218 818 1860 878">(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="218 907 1988 967">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="218 997 1988 1057">The 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="218 1086 1988 1122" style="list-style-type: none"><li data-bbox="218 1086 1988 1122">(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.]

ACT19 (HMAGP - Construction Storm Water) Reporting and Recordkeeping Requirements:

Record-Keeping Requirements:

Condition No.	Condition
R-1	<p>RETENTION OF RECORDS: 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. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
R-2	<p>DOCUMENTATION OF INSPECTIONS:</p> <p>All inspections required by ACT18 of this permit must be documented on the Inspection and Certification Form provided in the Hot Mix Asphalt Forms Package. The form must be certified according to the signatory requirements outlined in ACT23, 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 Hot Mix Asphalt 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>

ACT20 (HMAGP - Construction Storm Water) Limitation Requirements:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1		NON-NUMERIC LIMITATIONS: Storm water discharges shall be free from: (1) Debris, oil, scum, and other floating materials other than in trace amounts (2) Eroded soils and other materials that will settle to form objectionable deposits in receiving waters (3) Suspended solids, turbidity, and color at levels inconsistent with the receiving waters (4) Chemicals in concentrations that would cause violation of State Water Quality Criteria in the receiving waters. [11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT21 (HMAGP - General) Personnel Training Requirements:

Record-Keeping Requirements:

Condition No.	Condition
R-1	<p>TRAINING DOCUMENTATION: 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, an indication whether it was initial or refresher training and the employee's signature acknowledging that training was received. All training records shall be maintained for at least three years from the date of training. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

Narrative Requirements:

Condition No.	Condition
T-1	<p>TRAINING PROGRAM REQUIREMENTS:</p> <p>The permit holder 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 recoverage under this permit. Newly hired employees responsible for implementing and/or complying with the requirements of this permit shall receive initial training prior to performing such responsibilities. All employees responsible for implementing and/or complying with the requirements of this permit shall receive 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, industrial storm water, construction storm water) (2) Operation, maintenance and inspection of air emission control equipment (3) Procedures for responding to upset conditions of air emission control equipment. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT21 (continued):

Narrative Requirements:

Condition No.	Condition
T-2	<p>(4) SWPPP goals and plan components identified in ACTs 11 through 16 (industrial storm water) and/or ACTs 17 through 20 (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., 11 Miss. Admin. Code Pt. 2, Ch. 2.]</p>

ACT22 (HMAGP - General) Termination of Permit Requirements:

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p data-bbox="220 605 562 638">CLOSURE REQUIREMENTS:</p> <p data-bbox="220 667 1953 784">Should the coverage recipient decide to permanently cease its hot mix asphalt activities and/or abandon the premises upon which it operates, a closure plan shall be submitted to the MDEQ no later than 30 days prior to doing so. A closure plan required by another MDEQ permit will be deemed adequate to satisfy the requirements of this section if the emissions and discharges allowed by this permit are specifically addressed. The plan shall include, but not be limited to, addressing:</p> <ul style="list-style-type: none"> <li data-bbox="220 818 1927 878">(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="220 911 1056 938">(2) Final stabilization of the entire site. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
S-2	<p data-bbox="220 967 810 1000">REQUEST FOR TERMINATION REQUIREMENTS:</p> <p data-bbox="220 1029 1927 1115">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 Hot Mix Asphalt 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>

ACT23 (HMAGP - 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. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-3	<p>DUTY TO MITIGATE:</p> <p>The coverage recipient shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which is likely to adversely affect human health or the environment. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</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. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT23 (continued):

Narrative Requirements:

Condition No.	Condition
T-5	<p data-bbox="220 605 596 638">SIGNATORY REQUIREMENTS:</p> <p data-bbox="220 667 989 699">All HMANOIs and Requests for Recoverage shall be signed as follows:</p> <p data-bbox="220 729 1423 761">(1) For a corporation by a responsible corporate officer. For this permit, a responsible corporate officer means:</p> <ul data-bbox="220 790 1984 974" style="list-style-type: none"><li data-bbox="220 790 1984 849">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<li data-bbox="220 878 1984 974">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 data-bbox="220 1003 1276 1036">(2) For a partnership or sole proprietorship by a general partner or the proprietor, respectively; or</p> <p data-bbox="220 1065 1984 1153">(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. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT23 (continued):

Narrative Requirements:

Condition No.	Condition
T-6	<p data-bbox="220 605 716 638">DULY AUTHORIZED REPRESENTATIVE:</p> <p data-bbox="220 667 1984 727">All reports required by this permit, and other information requested by the Permit Board shall be signed by a person described in ACT 23, T-5 above, or by a duly authorized representative of that person. A person is a duly authorized representative when:</p> <ol data-bbox="220 756 1984 938" style="list-style-type: none"><li data-bbox="220 756 1528 789">(1) The authorization is made in writing and submitted to the Permit Board by a person described in ACT 23, T-5 above.<li data-bbox="220 818 1984 938">(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. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-7	<p data-bbox="220 967 615 1000">CHANGES IN AUTHORIZATION:</p> <p data-bbox="220 1029 1984 1117">If an authorization is no longer accurate because a different individual or position has permit responsibility, a new authorization satisfying the requirements of ACT 23, 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. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-8	<p data-bbox="220 1146 432 1179">CERTIFICATION:</p> <p data-bbox="220 1208 1171 1240">Any person signing documents under this section shall make the following certification:</p> <p data-bbox="220 1269 1984 1412">"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>

ACT23 (continued):

Narrative Requirements:

Condition No.	Condition
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. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
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. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</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 NPDES permit. Transfer of coverage requests shall be submitted to the Permit Board using the form provided in the Hot Mix Asphalt Forms Package. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</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. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT23 (continued):

Narrative Requirements:

Condition No.	Condition
T-14	<p>BYPASS PROHIBITION:</p> <p>Bypass (see 40 CFR 122.41(m)) is prohibited and enforcement action may be taken against a 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 23, T-20. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-15	<p>MONITORING AND RECORDS:</p> <p>(1) Monitoring. Samples and measurements shall be representative of the monitored activity and must be conducted according to test procedures approved under 40 CFR Part 136 and 40 CFR Part 60, Method 301 of Appendix A.</p> <p>(2) Retention of Records. The owner or operator shall retain records of all monitoring information for a period of at least three or five years (as specified in the respective ACT of the General Permit) from the date of the measurement, report, or application. This information includes all calibration and maintenance records, all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the Notice of Intent to be covered by this permit. This period may be extended by request of the Permit Board or its designee.</p> <p>(3) Record Contents. Records of monitoring information shall include:</p> <ul style="list-style-type: none"> (a) The date, exact location, and time of sampling or measurements. (b) The initials or names of the individuals who performed the sampling or measurements. (c) The date(s) and time(s) analyses were performed. (d) The initials or names of the individuals who performed the analyses. (e) References and written procedures, when available, for the analytical techniques or methods used. (f) The results of such analyses, including the bench sheets, instrument readouts, computer disks or tapes, etc., used to determine these results. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT23 (continued):

Narrative Requirements:

Condition No.	Condition
T-16	<p data-bbox="220 605 483 638">UPSET CONDITIONS:</p> <p data-bbox="220 667 1942 878">An upset (see 40 CFR 122.41(n)) 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 23, T-20; and 4) the coverage recipient took remedial measures as required under ACT 23, 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. 2, Ch. 1., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-17	<p data-bbox="220 906 546 938">INSPECTION AND ENTRY:</p> <p data-bbox="220 967 1921 1024">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="220 1057 1963 1359" style="list-style-type: none"> <li data-bbox="220 1057 1932 1114">(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="220 1146 1449 1179">(2) Have access to and copy at reasonable times any records that must be kept under the conditions of this permit; <li data-bbox="220 1211 1963 1268">(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="220 1300 1942 1359">(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. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]

ACT23 (continued):

Narrative Requirements:

Condition No.	Condition
T-18	<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. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-19	<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-20	<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 recurrence 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-21	<p>REOPENER CLAUSE:</p> <p>If there is evidence indicating potential or realized impacts on air and/or water quality due to hot mix asphalt 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. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT23 (continued):

Narrative Requirements:

Condition No.	Condition
T-22	<p>PERMIT MODIFICATION:</p> <p>Permit modification or revocation will be conducted according to 40 CFR 122.62, 122.63, 122.64 and 124.5. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-23	<p>SPILL PREVENTION AND BEST MANAGEMENT PLANS:</p> <p>Any facility which has above ground bulk storage capacity of more than 1,320 gallons or any single container with a capacity greater than 660 gallons of materials and/or liquids (including but not limited to, all raw, finished and/or waste material) with chronic or acute potential for pollution impact on waters of the State, and not subject to Mississippi Hazardous Waste Management Regulations or 40 CFR 112 (Oil Pollution Prevention) regulations, shall provide secondary containment as found in 40 CFR 112 or equivalent protective measures such as trenches or waterways which would conduct any tank releases to a permitted treatment system or sufficient equalization or treatment capacity needed to prevent chronic/acute pollution impact. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-24	<p>TOXIC POLLUTANTS NOTIFICATION REQUIREMENTS:</p> <p>The coverage recipient shall comply with the applicable provisions of 40 CFR 122.42. [11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>
T-25	<p>CIVIL AND CRIMINAL LIABILITY:</p> <p>(1) Any person who violates a term, condition or schedule of compliance contained within this permit or the Mississippi Air and Water Pollution Control Law is subject to the actions defined by the Mississippi Air and Water Pollution Control Law (Miss. Code Ann. Sections 49-17-1 through 49-17-43).</p> <p>(2) Except as provided in permit conditions on "Bypassing" and "Upsets," nothing in this permit shall be construed to relieve the coverage recipient from civil or criminal penalties for noncompliance.</p> <p>(3) It shall not be the defense of the coverage recipient in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]</p>

ACT24 (HMAGP - 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 hot mix asphalt facilities. These emissions consist primarily of asphalt 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. 2.]
T-6	BATCH MIX ASPHALT PLANTS are facilities that heat and dry aggregate, then separate the aggregate and mix it with asphalt cement in separate batches. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-7	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-8	BIO-DERIVED FUEL means fuel derived from biological material, different from fossil fuels. Biological material includes, but is not limited to plant material, vegetable oils and animal fats. [11 Miss. Admin. Code Pt. 2, Ch. 2.]
T-9	CFR means the Code of Federal Regulations. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-10	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.]

ACT24 (continued):

Narrative Requirements:

Condition No.	Condition
T-11	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-12	COMMISSION means the Mississippi Commission on Environmental Quality. [11 Miss. Admin. Code Pt. 2, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-13	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-14	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-15	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-16	DRUM MIX ASPHALT PLANTS are facilities that heat, and mix the aggregate with asphalt cement in a rotating drum. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-17	EXECUTIVE DIRECTOR means the Executive Director of the Department of Environmental Quality. [11 Miss. Admin. Code Pt. 2, Ch. 1., 11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-18	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-19	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.]

ACT24 (continued):

Narrative Requirements:

Condition No.	Condition
T-20	HOT MIX ASPHALT PLANTS are facilities that manufacture asphalt by heating and drying aggregate and mixing it with asphalt cement. A hot mix asphalt facility may be comprised of a combination of the following: dryers; systems for screening, handling, storing, and weighing hot aggregate; systems for loading, transferring, and storing mineral filler, systems for mixing hot mix asphalt; hot oil heaters, storage silos, storage tanks, RAP and rock crushers, and the loading, transfer and storage systems associated with emission control systems. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-21	INITIAL START-UP means the setting into operation an affected facility (a stationary source of air emissions to which a New Source Performance Standard applies) for any purpose for the first time. [11 Miss. Admin. Code Pt. 2, Ch. 1.]
T-22	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-23	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-24	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-25	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-26	NEW SOURCE PERFORMANCE STANDARDS (NSPS) are uniform national EPA air emission standards, which limit the amount of pollution allowed from new sources or from existing sources that have been modified or reconstructed. These standards of performance can be found in Part 60 of Title 40 of the Code of Federal Regulations (40 CFR 60). [11 Miss. Admin. Code Pt. 2, Ch. 1.]

ACT24 (continued):

Narrative Requirements:

Condition No.	Condition
T-27	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. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-28	OPACITY means the degree to which emissions reduce the transmission of light and obscure the background. [11 Miss. Admin. Code Pt. 2, Ch. 1.]
T-29	<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 "owner or operator" and "facility or activity" are applied to discharges of storm water associated with construction activity. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-30	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.]
T-31	PARTICULATE MATTER means any airborne finely divided solid or liquid material with an aerodynamic diameter smaller than 100 micrometers. [11 Miss. Admin. Code Pt. 2, Ch. 1.]
T-32	PERMIT BOARD means the Mississippi Environmental Quality Permit Board established pursuant to Miss. Code Ann. § 49-17-28. [11 Miss. Admin. Code Pt. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-33	POLLUTANT is defined at 40 CFR 122.2. A partial listing from this definition includes: dredged spoil, solid waste, sewage, garbage, sewage sludge, chemical wastes, biological materials, heat, wrecked or discarded equipment, rock, sand, sediment, silt, cellar dirt, and industrial or municipal waste. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-34	QUALIFIED PERSONNEL means a person knowledgeable in the principals 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.]

ACT24 (continued):

Narrative Requirements:

Condition No.	Condition
T-35	RECREATIONAL AREA means a national, state, county, or city park; or an outdoor recreational area, such as a golf course or swimming pool, owned by a city, county, state, or other public agency. [11 Miss. Admin. Code Pt. 2, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]
T-36	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.]
T-37	RESIDENTIAL AREA means a group of 20 or more single family dwelling units on contiguous property and having an average density of two or more units per acre, or a group of 40 or more single family dwelling units on contiguous property and having an average density of one or more units per acre, or a subdivision containing at least 20 constructed houses, in which the subdivision plat is recorded in the chancery clerk's office of the appropriate county. [11 Miss. Admin. Code Pt. 2, Ch. 1., 11 Miss. Admin. Code Pt. 2, Ch. 2.]
T-38	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.]
T-39	SIGNIFICANT MINOR SOURCE means a stationary source that is (a) not a synthetic minor source; (b) is not a major Title V source and is not otherwise required to obtain a Title V Permit to Operate; and (c) is one of the following categories of sources: <ul style="list-style-type: none"> (a) Hot-mix asphalt plants, (b) Cotton gins, (c) Medical waste incinerators, not subject to the requirements of Section 12 of Regulation 11 Miss. Admin. Code Pt. 2, Ch. 1, "Air Emission Regulations for the Prevention, Abatement, and Control of Air Pollutants". (d) Rendering plants, or (e) Any other new stationary source deemed by the Permit Board to be a significant minor source due to (i) the source's potential to require significant air pollution control operations in order to avoid a violation of the Mississippi Air and Water Pollution Control Law or any regulation promulgated thereunder, (ii) the source's potential to require significant compliance demonstration or testing requirements, (iii) the source's potential to cause a substantial threat to public health, welfare, or the environment, or (iv) the source's potential to cause or substantially contribute to a violation of any applicable ambient air quality standard. [11 Miss. Admin. Code Pt. 2, Ch. 2.]

ACT24 (continued):

Narrative Requirements:

Condition No.	Condition
T-40	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-41	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. 2, Ch. 2., 11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-42	STORM WATER means rainfall runoff, snowmelt runoff, and surface runoff. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-43	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-44	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-45	SUCCESSFUL COMPLETION OF ALL PERMANENT EROSION AND SEDIMENT CONTROLS means when land disturbing construction activities have been completed and disturbed areas have been stabilized with no significant erosion occurring. [11 Miss. Admin. Code Pt. 6, Ch. 1.]
T-46	SYNTHETIC MINOR SOURCE would otherwise constitute a major source except that the facility has opted for federally enforceable emissions limitations which may include permit conditions restricting hours of operation, or type or amount of material stored, combusted or processed, or establishing more stringent air pollution control efficiency requirements to lower allowable air emissions below Title V major source thresholds. [11 Miss. Admin. Code Pt. 2, Ch. 2.]
T-47	TITLE V MAJOR SOURCE emits or has the potential to emit 100 tons per year (tpy) or more of any air pollutant or 10 tpy or more of any hazardous air pollutant or 25 tpy or more of any combination of such hazardous air pollutants. [11 Miss. Admin. Code Pt. 2, Ch. 2.]
T-48	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.]

ACT24 (continued):

Narrative Requirements:

Condition No.	Condition
T-49	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-50	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.]
T-51	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.]

APPENDIX
List of Existing Hot-Mix Asphalt Facilities in Mississippi

Facility Name	Physical Address	City	State	Zip Code	Contact Name		Contact Phone
ADCAMP Inc	1353 Flowood Drive	Flowood	MS	39232	Ralph	Barnes	(601) 939-4493
APAC Mississippi Inc, Glen	2700 Highway 72 East	Glen	MS	38846	Brian	Moore	(601) 376-4000
APAC Mississippi Inc, Canton	Highway 51 N	Canton	MS	39046	Brian	Moore	(601) 376-4000
APAC Mississippi Inc, Columbus Asphalt Plant	462 Lake Norris Road	Columbus	MS	39701	Brian	Moore	(601) 376-4000
APAC Mississippi Inc, Greenville Asphalt Plant	2559 Harbor Front Road	Greenville	MS	38701	Brian	Moore	(601) 376-4000
APAC Mississippi Inc, Guntown Asphalt Plant	331 Messner	Guntown	MS	38849	Brian	Moore	(601) 376-4000
APAC Mississippi Inc, Hamilton Highway 45, Scribner Pit	40108 Flower Farm Road	Hamilton	MS	39746	Brian	Moore	(601) 376-4000
APAC Mississippi Inc, Meridian Plant	Sellers Drive	Meridian	MS	39301	Brian	Moore	(601) 376-4000
APAC Mississippi Inc, Meridian Interchange Road	4412 Interchange Road	Meridian	MS	39301	Brian	Moore	(601) 376-4000
APAC Mississippi Inc, Starkville Asphalt Plant	Highway 82	Starkville	MS	39759	Brian	Moore	(601) 376-4000
APAC Mississippi Inc, Tupelo Asphalt Plant	459 North Eason Boulevard	Tupelo	MS	38802	Brian	Moore	(601) 376-4000
APAC Mississippi Inc, Vicksburg Rifle Range Road	4441 Rifle Range Road	Vicksburg	MS	39180	Brian	Moore	(601) 376-4000
APAC Mississippi Inc, Yazoo City Asphalt	Highway 3	Yazoo City	MS	39194	Brian	Moore	(601) 376-4000
APAC Mississippi Inc, Meter Road	2902 Meter Road	Jackson	MS	39204	Brian	Moore	(601) 376-4000
APAC Mississippi Inc, New Albany Plant	110 Gap Drive	New Albany	MS	38663	Brian	Moore	(601) 376-4000
APAC Mississippi Inc, Sardis Plant	16549 Highway 51	Sardis	MS	38666	Brian	Moore	(601) 376-4000
APAC Mississippi Inc, Booneville Plant	County Road 3130	Booneville	MS	38829	Brian	Moore	(601) 376-4000
APAC Mississippi Inc, Greenwood Asphalt Plant	Cypress Avenue	Greenwood	MS	39830	Brian	Moore	(601) 376-4000
Asphalt Specialists Plant Number One	Highway 51	Grenada	MS	38901	Robert	Staten	(662) 226-6097
Biglane Paving, Soso Plant	Highway 28	Soso	MS	39480	Paul	Biglane	(601) 649-7399
Bond Paving Company Inc, Gulfport	14430 Creosote Road	Gulfport	MS	39503	James	Bond	(228) 863-9894
Dickerson and Bowen Inc, Carthage Plant	Highway 16 East	Carthage	MS	39051	Lester	Williams	(601) 833-4291
Dickerson and Bowen Inc, Brookhaven Asphalt Plant Number 5	983 Old Highway 51 NE	Brookhaven	MS	39601	Lester	Williams	(601) 833-4291
Dickerson and Bowen Inc, McComb Asphalt Plant	3073 Highway 98 East	McComb	MS	39648	Lester	Williams	(601) 833-4291
Dickerson and Bowen Inc, McComb Asphalt Plant #2	Highway 98 East	McComb	MS	39648	Lester	Williams	(601) 833-4291
Dickerson and Bowen Plant Number 6	2642 Gallatin Street	Jackson	MS	39204	Lester	Williams	(601) 833-4291
Dunn Roadbuilders LLC, Columbia Plant	Highway 98 East	Columbia	MS	39429	Rick	Croy	(601) 649-4111
Dunn Roadbuilders LLC, Laurel Plant	South Laurel Industrial Park	Laurel	MS	39441	Rick	Croy	(601) 649-4111
Dunn Roadbuilders LLC, Petal Facility	153 Chevis Lee Road	Petal	MS	39465	Rick	Croy	(601) 649-4111
Falcon Contracting Company Inc, Houston Asphalt Plant	400 Industrial Park Road	Houston	MS	38851	Robert Neal	Coker	(662) 327-2053
Huey Stockstill Inc	130 Huey Stockstill Road	Picayune	MS	39466	Frank	Ford	(601) 798-2981
Huey Stockstill Inc	10130 Goldin Lane	Gulfport	MS	39503	Frank	Ford	(601) 798-2981
Huey Stockstill Inc, Asphalt Plant Number Four	1952 Highway 49 North	Wiggins	MS	39577	Frank	Ford	(601) 798-2981
Huey Stockstill Inc, Picayune Ready Mix and Asphalt Plant	815 North Beech Street	Picayune	MS	39466	Frank	Ford	(601) 798-2981
J J Ferguson Sand and Gravel Inc, Inverness	No. 8 South Church Road	Inverness	MS	38827	Jerry	Steen	(662) 453-5451
Land Shaper Asphalt Plant Inc	14292-B Creosote Road	Gulfport	MS	39503	Robert	Parker	(228) 863-8996

APPENDIX (cont.)
List of Existing Hot-Mix Asphalt Facilities in Mississippi

Facility Name	Physical Address	City	State	Zip Code	Contact Name		Contact Phone
Lehman Roberts Company	3865 Highway 304	Robinsonville	MS	38664	Alan	Parks	(901) 774-7874
Lehman Roberts Company Plant Number 8	Highway 51	Tillatoba	MS	38961	Alan	Parks	(901) 774-7874
Lehman Roberts Company, New Albany Plant	1305 Munsford Drive	New Albany	MS	38652	Alan	Parks	(901) 774-7874
Lehman Roberts Company, Plant Number 11	Old Highway 7 North	Oxford	MS	38655	Alan	Parks	(901) 774-7874
Lehman Roberts Company, Plant Number 12	Highway 51 South	Senatobia	MS	38668	Alan	Parks	(901) 774-7874
Lehman Roberts Company, Plant Number 3	Coahoma County Port Site	Friars Point	MS	38631	Alan	Parks	(901) 774-7874
Lehman Roberts Company, Plant Number 6	Highway 51 South	Hernando	MS	38632	Alan	Parks	(901) 774-7874
Lehman Roberts Company, Plant Number 7	1775 Farrish Gravel Road	Batesville	MS	38602	Alan	Parks	(901) 774-7874
Lehman Roberts, Plant 1	Highway 82, East of Interstate 55	Winona	MS	38967	Alan	Parks	(901) 774-7874
Lehman Roberts Company, Plant Number 10	161 Stonewall Road	Byhalia	MS	38611	Alan	Parks	(901) 774-7874
Lehman Roberts Company, New Albany Plant	1305 Munsford Drive	New Albany	MS	38652	Alan	Parks	(901) 774-7874
Mallette Brothers Construction Company Inc	2701 Old Spanish Trail	Gautier	MS	39553	Arlin	Mallette	(228) 497-3226
Mallette Brothers Construction Company, Lucedale Asphalt Plant #2	County Industrial Park Road	Lucedale	MS	39452	Frank	Mallette	(228) 497-2523
Pandle Inc, Asphalt Paving Company	2401 Petit Bois Street	Pascagoula	MS	39581	Walter	Randle	(228) 762-3300
Rifenburg Construction	100 International Drive	Jackson	MS	39208	Brian	Birdsall	(919) 669-0337
Site Masters Construction Inc, Hot Mix Plant 1	216 Manufacturers Drive	Columbus	MS	39701	Linda	Mosley	(662) 492-4770
Southeastern Concrete Company Inc, Plant Number 4	2611 Lakeview Road	Hattiesburg	MS	39401	Doug	Lambeth	(601) 544-7000
Superior Asphalt Inc, Clay Street Plant, Hinds County Number 2	111 Clay Street	Jackson	MS	39213	Hamp	Sterling	(601) 376-3000
Superior Asphalt Inc, Gulfport	Goldin Lane	Gulfport	MS	39503	Hamp	Sterling	(601) 376-3000
Superior Asphalt Inc, Hazlehurst Plant, Copiah County Number 1	Old Decell Lane	Hazlehurst	MS	39083	Hamp	Sterling	(601) 376-3000
Superior Asphalt Inc, Holmes County Plant Number Two	4397 Highway 17	Pickens	MS	39146	Hamp	Sterling	(601) 376-3000
Superior Asphalt Inc, Jackson	6000 Interstate 55 South	Jackson	MS	39212	Hamp	Sterling	(601) 376-3000
Superior Asphalt Inc, Louisville	Highway 25 Bypass	Louisville	MS	39339	Hamp	Sterling	(601) 376-3000
Superior Asphalt Inc, Noxubee County Plant Number 2	Highway 45 South	Brooksville	MS	39739	Hamp	Sterling	(601) 376-3000
Superior Asphalt Inc, Panola County Plant Number One	Buckhorn Road	Batesville	MS	38606	Hamp	Sterling	(601) 376-3000
Superior Asphalt Inc, Philadelphia	Highway 15 By-Pass	Philadelphia	MS	39350	Hamp	Sterling	(601) 376-3000
Superior Asphalt Inc, Scott County Plant Number One	1540 Highway 35 South	Forest	MS	39074	Hamp	Sterling	(601) 376-3000
Superior Asphalt Inc, Steens	787 Harrison Road	Steens	MS	39766	Hamp	Sterling	(601) 376-3000
Tanner Construction Company Inc	Highway 84 West	Prentiss	MS	39474	Gary	Tanner	(601) 477-3820
Tanner Construction Company Inc, State Line Asphalt Plant	Highway 57	State Line	MS	39362	Gary	Tanner	(601) 477-3820
W E Blain and Sons Inc, Bailey Road	2050 Bailey Road	Georgetown	MS	39078	David	Sanford	(601) 517-6748
W E Blain and Sons Inc, Monticello Plant	2407 Highway 27 South	Monticello	MS	39654	David	Sanford	(601) 517-6748
W E Blain and Sons Inc, Morton	2142 Highway 80 West	Morton	MS	39117	David	Sanford	(601) 517-6748
W E Blain and Sons Inc, Mount Olive	104 Pearce Road	Mount Olive	MS	39119	David	Sanford	(601) 517-6748
W E Blain and Sons Inc, Natchez	100 State Park Road	Natchez	MS	39120	David	Sanford	(601) 517-6748
W E Blain and Sons Inc, Sunny McDonald Industrial Park Asphalt	I-55 Frontage Road	Byram	MS	39272	David	Sanford	(601) 517-6748

W G Construction Company Inc, Booneville Plant	1801 East Chambers Drive	Booneville	MS	38829	Thomas	Walter	(662) 837-8811
Warren Paving Inc, Hattiesburg Plant	562 Elks Lake Road	Hattiesburg	MS	39403	Tony	Broome	(601) 544-7811
Warren Paving Inc, Moss Point Plant	Highway 63	Moss Point	MS	39562	Tony	Broome	(601) 544-7811
Whitehead Construction Asphalt Plant	Highway 90 and Industrial Road	Pascagoula	MS	39567	Larry	Whitehead	(228) 762-6951
Williams Paving Company, Seaway Road	14385 Seaway Road	Gulfport	MS	39503	Todd	Crain	(228) 864-9803