



State of Mississippi
Mississippi Department of Environmental Quality (MDEQ)



MULTIMEDIA
HOT MIX ASPHALT FACILITY GENERAL PERMIT

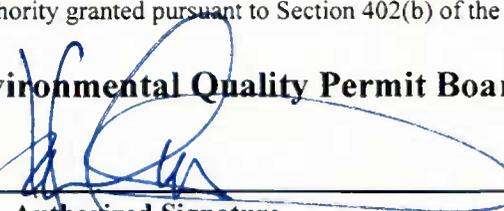
THIS CERTIFIES THAT

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: November 1, 2009

Expires: October 31, 2014

Permit No. MSR70

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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..... | 5 |
| 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..... | 9 |
| Facility Expansion and/or Modification Notification..... | 10 |
| Facility Major Modification Notification..... | 10 |
| Narrative Requirements | |
| Where to Obtain the HMANOI Forms..... | 11 |
| Where to Submit the HMANOI..... | 11 |
| Failure to Notify..... | 11 |
| ACT5 (HMAGP-Air Emissions) Siting Criteria Requirements: | |
| Submittal/Action Requirements | |
| Siting Criteria Requirements..... | 12 |
| ACT6 (HMAGP-Air Emissions) New Source Performance Standards (NSPS) Requirements: | |
| Submittal/Action Requirements: | |
| NSPS Requirements..... | 13 |
| ACT7 (HMAGP-Air Emissions) Baghouse Control Equipment Requirements: | |
| Submittal/Action Requirements | |
| Baghouse Control Equipment Requirements..... | 14 |
| ACT8 (HMAGP-Air Emissions) Testing Requirements: | |
| Submittal/Action Requirements | |
| Testing Requirements..... | 15 |

Table of Contents

| | |
|----------------------------------------------------------------------------------------------------------------|----|
| ACT9 (HMAGP-Air Emissions) Reporting and Recordkeeping Requirements: | |
| Record-Keeping Requirements | |
| Recordkeeping Requirements | 16 |
| Submittal/Action Requirements | |
| Reporting Requirements | 17 |
| ACT10 (HMAGP-Air Emissions) Limitation Requirements: | |
| Limitation Requirements | |
| Non-Numeric Limitations | 18 |
| Numeric Limitations | 19 |
| Operational Limitations | 20 |
| ACT11 (HMAGP-Industrial Storm Water) Storm Water Pollution Prevention Plan (SWPPP) Development: | |
| Narrative Requirements | |
| Minimum SWPPP Components/Description of Potential Pollutant Sources | 21 |
| Minimum SWPPP Components/Descriptions of Storm Water Management Controls | 22 |
| ACT12 (HMAGP-Industrial Storm Water) SWPPP Implementation Requirements: | |
| Submittal/Action Requirements | |
| Coverage Recipient Implementation Requirements | 24 |
| SWPPP Compliance with Local Storm Water Ordinances | 24 |
| ACT13 (HMAGP-Industrial Storm Water) Site Inspections and SWPPP Evaluation: | |
| Submittal/Action Requirements | |
| Site Inspections and SWPPP Evaluation | 25 |
| ACT14 (HMAGP-Industrial Storm Water) Monitoring Requirements: | |
| Monitoring Requirements | |
| Monitoring Requirements for Facilities Discharging into a 303 (d) Listed Impaired Waterbody | 26 |
| Sample Type (if sampling is required) | 26 |
| Representative Discharge | 27 |
| ACT15 (HMAGP-Industrial Storm Water) Reporting and Recordkeeping Requirements: | |
| Record Keeping Requirements | |
| Retention of Records | 28 |
| Submittal/Action Requirements | |
| Annual Report | 28 |
| ACT16 (HMAGP-Industrial Storm Water) Limitation Requirements: | |
| Limitation Requirements | |
| Non-Numeric Limitations | 29 |
| ACT17 (HMAGP-Construction Storm Water) Storm Water Pollution Prevention Plan (SWPPP) Development Requirements: | |
| Narrative Requirements | |
| SWPPP Development | 30 |

Table of Contents

| | |
|--------------------------------------------------------------------------------------|----|
| SWPPP Content | 30 |
| Erosion and Sediment Controls..... | 30 |
| Non-Storm Water Discharge Management | 31 |
| Housekeeping Practices | 32 |
| Prepare Scaled Site Maps(s) | 32 |
| Implementation Sequence | 32 |
| Implementation of Controls | 32 |
| Maintenance and Weekly Inspections..... | 33 |
| Example Storm Water Pollution Prevention Plans (SWPPPs) | 33 |
| ACT18 (HMAGP-Construction Storm Water) SWPPP Implementation Requirements: | |
| Submittal/Action Requirements | |
| Coverage Recipient Implementation Requirements | 34 |
| SWPPP Compliance with Local Storm Water Ordinances | 35 |
| Inspection Requirements..... | 35 |
| ACT19 (HMAGP-Construction Storm Water) Reporting and Recordkeeping Requirements: | |
| Record-Keeping Requirements | |
| Retention of Records..... | 36 |
| Documentation of Inspections..... | 36 |
| Submittal/Action Requirements | |
| Request for Termination of Weekly Inspections and Monthly Record Keeping..... | 36 |
| ACT20 (HMAGP-Construction Storm Water) Limitation Requirements: | |
| Limitation Requirements | |
| Non-Numeric Limitations | 37 |
| ACT21 (HMAGP-General) Personnel Training Requirements: | |
| Record-Keeping Requirements | |
| Training Documentation | 38 |
| Narrative Requirements | |
| Training Program Requirements | 38 |
| ACT22 (HMAGP-General) Termination of Permit Requirements: | |
| Submittal/Action Requirements | |
| Closure Requirements | 40 |
| Request for Termination Requirements | 40 |
| ACT23 (HMAGP-General) Standard Requirements Applicable to all ACTs: | |
| Narrative Requirements | |
| Duty to Comply | 41 |
| Duty to Reapply | 41 |
| Duty to Mitigate..... | 41 |
| Duty to Provide Information..... | 41 |
| Signatory Requirements..... | 42 |
| Duly Authorized Representative | 42 |

Table of Contents

| | |
|-------------------------------------------------|----|
| Changes in Authorization..... | 43 |
| Certification..... | 43 |
| Oil and hazardous Substance Liability..... | 43 |
| Property Rights..... | 43 |
| Severability..... | 43 |
| Transfers..... | 44 |
| Proper Operation and Maintenance..... | 44 |
| Bypass Prohibition..... | 44 |
| Monitoring and Records..... | 45 |
| Upset Conditions..... | 45 |
| Inspection and Entry..... | 46 |
| Permit Actions..... | 46 |
| Release Reporting..... | 46 |
| Noncompliance Reporting..... | 47 |
| Reopener Clause..... | 47 |
| Permit Modification..... | 47 |
| Spill Prevention and Best Management Plans..... | 47 |
| Toxic Pollutants Notification Requirements..... | 47 |
| Civil and Criminal Liability..... | 48 |
| ACT24 (HMAGP-General) Definitions:..... | 49 |

ACT1 (HMAGP - General) Introduction:

Narrative Requirements:

| Condition | Condition |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| T-1 | <p>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>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>ACTs 5 through 10 Air Emissions Associated with Operation and Construction</p> <p>ACTs 11 through 16 Storm Water Associated with Industrial Activity</p> <p>ACTs 17 through 20 Storm Water Associated with Construction Activity. [APC-S-2, WPC-1]</p> |

ACT2 (HMAGP - General) Permit Applicability and Coverage:

Narrative Requirements:

| Condition No. | Condition |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| T-1 | <p data-bbox="222 581 407 605">PERMIT AREA:</p> <p data-bbox="222 638 678 662">The permit covers the State of Mississippi.</p> <p data-bbox="222 699 386 724">ELIGIBILITY:</p> <p data-bbox="222 760 741 784">COVERED EMISSIONS AND DISCHARGES:</p> <p data-bbox="222 820 1959 876">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="222 911 1959 1232" style="list-style-type: none"><li data-bbox="222 911 1959 967">(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="222 1000 1959 1057">(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="222 1089 968 1114">(3) Storm water associated with industrial activity (facility operation).<li data-bbox="222 1146 1959 1232">(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). [APC-S-2, WPC-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 |

As noted in ACT11, T-5 and ACT17, T-5, the above non-storm water discharges should be eliminated or reduced to the extent feasible. The Permit Board staff will review the above discharges on a case by case basis and may require the coverage recipient to apply for and obtain either an individual or an alternative general NPDES permit as provided in ACT3, S-2.

(6) A facility is eligible for coverage under this general permit for discharges of pollutants of concern to water bodies for which there is an EPA-approved total maximum daily load (TMDL) if measures and controls are incorporated that are consistent with the assumptions and requirements of such TMDL. To be eligible for coverage under this general permit, the facility must incorporate in the SWPPP and/or effluent limitation any conditions applicable to any discharge(s) necessary for consistency with the assumptions and requirements of such TMDL. If a specific wasteload allocation has been established that would apply to the facility's discharge, subsequent to coverage issuance, the facility must implement steps necessary to meet that allocation. [WPC-1]

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). [APC-S-2, WPC-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. [WPC-1]</p> |

ACT3 (HMAGP - General) Obtaining Coverage:

Submittal/Action Requirements:

| Condition No. | Condition |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S-1 | <p data-bbox="222 581 600 604">OBTAINING AUTHORIZATION:</p> <p data-bbox="222 639 1860 695">(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.</p> <p data-bbox="222 729 1940 816">(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.</p> <p data-bbox="222 850 1780 873">(3) Coverage under this permit will not be granted until all other required MDEQ permits, certifications and approvals are satisfactorily addressed.</p> <p data-bbox="222 907 1955 1024">(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)). [APC-S-2, WPC-1]</p> |
| S-2 | <p data-bbox="222 1055 1157 1078">REQUIRING AN INDIVIDUAL PERMIT OR ALTERNATIVE GENERAL PERMIT:</p> <p data-bbox="222 1112 1955 1255">(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 data-bbox="222 1289 1940 1344">(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 data-bbox="222 1378 1955 1435">(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. [APC-S-2, WPC-1]</p> |

ACT3 (continued):

Submittal/Action Requirements:

| Condition No. | Condition |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S-3 | <p data-bbox="222 579 1115 604">HOW TO REQUEST SUBSEQUENT RE-COVERAGE OF REISSUED PERMIT:</p> <p data-bbox="222 639 1944 753">The submittal of the last Annual Comprehensive Site Inspection and SWPPP Evaluation Form before permit expiration (due no later than January 28, 2014) shall be deemed to be a notification of the coverage recipient's intent to be covered by the subsequently reissued Hot Mix Asphalt General Permit, provided the Annual Comprehensive Site Inspection and SWPPP Evaluation Form is signed by a responsible officer according to ACT23, T-5 of this permit. Resubmittal of the Storm Water Pollution Prevention Plan (SWPPP) is not required if the SWPPP is on-site, current and adequately addresses the sources of pollution at the facility.</p> <p data-bbox="222 789 1959 906">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. [APC-S-2, WPC-1]</p> |

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

Submittal/Action Requirements:

| Condition No. | Condition |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S-1 | <p>HMANOI SUBMITTAL:</p> <p>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. [APC-S-2, WPC-1]</p> |
| S-2 | <p>REQUIRED SUBMITTALS WITH THE HMANOI:</p> <p>Please note that HMANOI submittal packages in 3-ring binders will not be accepted due to limited filing space at MDEQ.</p> <p>(1) Copies of the Contiguous Landowner Notification Form(s) and associated signed certified mail receipt(s).</p> <p>(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.</p> <p>(3) Storm Water Pollution Prevention Plan, developed in accordance with ACT11 of this permit.</p> <p>(4) A detailed site drawing showing the property layout and indicating the following features:</p> <p>(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.</p> <p>(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. [APC-S-2, WPC-1]</p> |

ACT4 (continued):

Submittal/Action Requirements:

| Condition | Condition |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S-3 | <p data-bbox="222 581 1146 604">ADDITIONAL SUBMITTALS THAT MAY BE REQUIRED WITH THE HMANOI:</p> <p data-bbox="222 639 1965 695">(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.</p> <p data-bbox="222 727 1965 815">(2) If storm water discharges associated with construction activity are proposed, a detailed site drawing showing the property layout and indicating original and proposed contours (if practicable), drainage patterns, adjacent receiving water bodies, north arrow, all erosion & sediment controls (vegetative and structural), any post-construction control measures, and location of housekeeping practices.</p> <p data-bbox="222 847 1163 870">(3) Appropriate Section 404 documentation from U.S. Army Corps of Engineers (COE).</p> <p data-bbox="222 902 1738 925">(4) Where previous sampling and analyses have been performed, copies of any existing laboratory data for each storm water outfall. [WPC-1]</p> |

ACT4 (continued):

Submittal/Action Requirements:

| Condition No. | Condition |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S-4 | <p>PUBLIC NOTICE REQUIREMENTS</p> <p>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>(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>(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>(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). [APC-S-2]</p> |
| 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. [APC-S-2, WPC-1]</p> |

ACT4 (continued):

Submittal/Action Requirements:

| Condition No. | Condition |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 effect 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. [APC-S-2, WPC-1] |
| S-7 | <p>FACILITY MAJOR MODIFICATION NOTIFICATION:</p> <p>(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> <ul style="list-style-type: none"> (a) Footprint identified in the original HMANOI is proposed to be enlarged (a modified SWPPP and an updated USGS topographic map must be submitted). (b) Request for waiver of facility siting criteria outlined in ACT5. <p>(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>(3) Proposed changes may require termination of the General Permit coverage and/or application for an individual or alternative general permit. [APC-S-2, WPC-1]</p> |

ACT4 (continued):

Narrative Requirements:

| Condition No. | Condition |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| T-1 | <p>WHERE TO OBTAIN THE HMANOI FORMS:</p> <p>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. [APC-S-2, WPC-1]</p> |
| 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. [APC-S-2, WPC-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)). [APC-S-2, WPC-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. [APC-S-2]</p> |

ACT6 (HMAGP - Air Emissions) New Source Performance Standards (NSPS) 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> <ul style="list-style-type: none"> (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). (2) The anticipated date of initial startup postmarked not more than 60 days nor less than 30 days prior to startup. (3) The actual date of initial startup postmarked within 15 days after such date (see Hot-Mix Asphalt Forms Package for standardized notification form). (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). (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. [APC-S-1] |
| 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). [APC-S-1]</p> |

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

Submittal/Action Requirements:

| Condition No. | Condition |
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| 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. [APC-S-2, WPC-1]</p> |

ACT8 (HMAGP - Air Emissions) Testing Requirements:

Submittal/Action Requirements:

| Condition No. | Condition |
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| 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 and shall continue biennial thereafter. 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 and biennial thereafter. [APC-S-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, Part 60.93 and shall continue biennial thereafter.</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, Part 60.675 and submitting written results to MDEQ (see NSPS definition in ACT24).</p> <p>(3) 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). [APC-S-2]</p> |

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

Record-Keeping Requirements:

| Condition No. | Condition |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| R-1 | <p data-bbox="222 581 663 604">RECORDKEEPING REQUIREMENTS:</p> <p data-bbox="222 639 1965 695">(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="222 727 1965 844">(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="222 876 1770 899">(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="222 932 1346 954">(4) The coverage recipient shall maintain records of the pressure drop monitoring required by ACT7, S-1.</p> <p data-bbox="222 987 1965 1024">(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. [APC-S-2]</p> |

ACT9 (continued):

Submittal/Action Requirements:

Condition
No.

Condition

S-1 REPORTING REQUIREMENTS:

(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:

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

(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:

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

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 APC-S-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. [APC-S-1, APC-S-2]</p> |

ACT10 (continued):

Limitation Requirements:

| Condition No. | Parameter | Condition |
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| 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. [APC-S-1, APC-S-2] |

ACT10 (continued):

Limitation Requirements:

| Condition No. | Parameter | Condition |
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| 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. [APC-S-1, APC-S-2] |

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

Narrative Requirements:

| Condition No. | Condition |
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| T-1 | <p>A SWPPP shall be developed and implemented for each facility subject to this permit. A SWPPP shall be prepared in accordance with sound engineering practices and shall identify potential sources of pollution, which may reasonably be expected to affect the quality of storm water discharges associated with industrial activity from the facility. The SWPPP shall describe and ensure the implementation of best management practices which will reduce pollutants in storm water discharges and assure compliance with the terms and conditions of this permit. For assistance in developing a SWPPP, applicants are encouraged to reference the Mississippi Storm Water Pollution Prevention Plan (SWPPP) Guidance Manual for Industrial Facilities, which is available at www.deq.state.ms.us/MDEQ.nsf/pdf/epd_baseline_guidance. [WPC-1]</p> |
| T-2 | <p>MINIMUM SWPPP COMPONENTS/DESCRIPTION OF POTENTIAL POLLUTANT SOURCES:</p> <p>Each plan shall identify all activities and significant materials which may potentially pollute storm water discharges, including:</p> <ol style="list-style-type: none"> (1) A narrative description of significant materials that are exposed to storm water; method of on-site material treatment, storage or disposal; management practices employed to minimize contact of these materials with storm water; the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of any treatment the storm water receives; (2) A monthly updated list of significant spills and leaks of toxic or hazardous pollutants that have occurred at the facility. If no spills have occurred, indicate this in the SWPPP; (3) An updated summary of all storm water sampling data (if available); (4) A site map showing the drainage area of each storm water outfall identified by number, each existing structural pollutant control measure, and surface water bodies; (5) A topographic map extending at least 1/2 mile beyond the facility property boundaries. This may be part of the above required site map; and (6) A prediction of the direction of flow, and types of pollutants likely to be present for each area of the facility generating storm water discharges with a reasonable potential for containing significant amounts of pollutants. [WPC-1] |

ACT11 (continued):

Narrative Requirements:

| Condition No. | Condition |
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| T-3 | <p data-bbox="220 576 1396 609">MINIMUM SWPPP COMPONENTS/DESCRIPTION OF STORM WATER MANAGEMENT CONTROLS:</p> <p data-bbox="220 641 1953 698">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 data-bbox="220 722 1953 787">(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 data-bbox="220 812 1974 998">(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 data-bbox="220 1023 1911 1055">(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 data-bbox="220 1079 1963 1144">(4) Preventive Maintenance. A preventive maintenance program shall involve inspection and maintenance of storm water management devices (cleaning oil/water separators, catch basins, etc.) and the inspecting and testing of equipment to preclude breakdowns or failures that may cause pollution. [WPC-1]</p> |

ACT11 (continued):

Narrative Requirements:

| Condition No. | Condition |
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| T-4 | <p>(5) Good Housekeeping. The owner or operator shall describe and list practices appropriate to prevent pollutants from entering storm water from industrial activities due to poor housekeeping. The owner or operator shall:</p> <ul style="list-style-type: none"> - Designate areas for equipment maintenance and repair; - Provide waste receptacles at convenient locations; - 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 on-site fuel tanks; 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) Illicit Connections-Testing and Certification. The owner or operator shall certify that storm water discharges have been evaluated for the presence of non-allowable, non-storm water discharges. The certification shall include date(s), observation point(s) and result(s). This certification may not be feasible if the owner or operator does not have access to the discharge before it enters the ultimate receiving conduit. In such cases, the SWPPP shall include why the certification required by this part was not feasible. [WPC-1]</p> |
| T-5 | <p>(8) Routine Visual Site Inspections. The SWPPP shall describe the policy and procedures for routine visual site inspections, including frequencies and areas to be inspected. Areas to be inspected must include equipment and material handling areas and areas where spills have occurred in the past. These areas must be checked for evidence of pollutants entering the drainage system and also identify conditions which may give rise to contamination of storm water runoff. The frequency of inspections shall be performed as often as needed but no less than once monthly. The results of all inspections must be documented and kept with the SWPPP. In addition, the SWPPP shall provide for tracking or follow-up procedures for appropriate inspection responses.</p> <p>(9) Non-Storm Water Discharge Management. The SWPPP must identify any allowable non-storm water discharges, identified in ACT 2, T-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. [WPC-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. [WPC-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. [WPC-1] |

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

Submittal/Action Requirements:

| Condition | Condition |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S-1 | <p>During coverage under this permit, 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>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. [WPC-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. [WPC-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. [WPC-1]</p> |

ACT14 (continued):

Monitoring Requirements:

| Condition | Parameter | Condition |
|-----------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| M-3 | | REPRESENTATIVE DISCHARGE: Samples shall be taken in the affected drainage area, downstream of the potential pollutant sources(s) and prior to leaving the property or mixing with receiving waters. For two or more outfalls that discharge substantially identical effluents, the coverage recipient may sample one of the outfalls and report that the quantitative data applies to the substantially identical outfall(s). [WPC-1] |

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

Record-Keeping Requirements:

| Condition No. | Condition |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| R-1 | 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. Copies of the completed Annual Comprehensive Site Inspection and SWPPP Evaluation Report Forms shall be kept with the SWPPP. [WPC-1] |

Submittal/Action Requirements:

| Condition No. | Condition |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S-1 | ANNUAL REPORT: 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: Chief, Environmental Compliance and Enforcement Division Mississippi Department of Environmental Quality Office of Pollution Control P.O. Box 2261 Jackson, Mississippi 39225. [WPC-1] |

ACT16 (HMAGP - Industrial Storm Water) Limitation Requirements:

Limitation Requirements:

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

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

Narrative Requirements:

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

ACT17 (continued):

Narrative Requirements:

| Condition No. | Condition |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| T-3 | <p>As a minimum, the controls must be in accordance with the standards set forth in the most current edition of the " Planning and Design Manual for the Control of Erosion, Sediment & Stormwater" or other recognized manual of design. The SWPPP shall address the following minimum components.</p> <p>(1) Vegetative practices shall be designed to preserve existing vegetation where possible and re-vegetate disturbed areas as soon as practicable after grading or construction. Such practices may include, but are not limited to, surface roughening, temporary seeding, permanent seeding, mulching, sod stabilization, vegetative buffer strips, and protection of trees. When a disturbed area will be left undisturbed for 30 days or more, the appropriate temporary or permanent vegetative practices shall be implemented within 7 calendar days.</p> <p>(2) Structural practices shall divert flows from exposed soils, store flows or otherwise limit runoff from exposed areas. Such practices may include, but are not limited to, construction entrance/exit, silt fences, earth dikes, brush barriers, drainage swales, check dams, subsurface drains, pipe slope drains, level spreaders, drain inlet protection, outlet protection, detention/retention basins, sediment traps, temporary sediment basins or equivalent sediment controls. [WPC-1]</p> |
| T-4 | <p>(3) For drainage locations (a drainage point at boundary of land disturbing activity) that serve an area with 10 or more disturbed acres at one time, a temporary (or permanent) sediment basin providing at least 3600 cubic feet (133 cubic yards) of storage per acre drained shall be provided until final stabilization of the site. Sediment basins must be installed before major site grading.</p> <p>(4) A description of any post-construction control measures. Post-construction control measures should be installed to control pollutants in storm water after construction is complete. These controls include, but are not limited to, one or more of the following: on-site infiltration of runoff, flow attenuation using open vegetated swales, exfiltration trenches and natural depressions, constructed wetlands and retention/detention structures. Where needed, velocity dissipation devices shall be placed at detention or retention pond outfalls and along the outfall channel to provide for a non-erosive flow. [WPC-1]</p> |
| T-5 | <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. [WPC-1]</p> |

ACT17 (continued):

Narrative Requirements:

| Condition No. | Condition |
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| T-6 | <p data-bbox="222 581 485 604">Housekeeping Practices:</p> <p data-bbox="222 639 1814 695">The owner or operator shall describe and list practices appropriate to prevent pollutants from entering storm water from construction sites due to poor housekeeping. The owner or operator shall:</p> <ul data-bbox="222 727 1440 906" style="list-style-type: none"> (1) Designate areas for equipment maintenance and repair; (2) Provide waste receptacles at convenient locations; (3) Provide regular collection of waste; (4) Provide protected storage areas for chemicals, paints, solvents, fertilizers, and other potentially toxic materials; (5) Provide adequately maintained sanitary facilities; and (6) Provide secondary containment around on-site fuel tanks. <p data-bbox="222 938 520 961">Prepare Scaled Site Map(s):</p> <p data-bbox="222 997 1944 1052">The owner or operator shall prepare a scaled site map showing original and proposed contours (if practicable), drainage patterns, adjacent receiving water bodies, north arrow, all erosion and sediment controls (vegetative and structural), any post-construction control measures, and location of housekeeping practices.</p> <p data-bbox="222 1084 506 1107">Implementation Sequence:</p> <p data-bbox="222 1143 1944 1198">The owner or operator shall prepare an orderly listing, which coordinates the timing of all major land-disturbing activities together with the necessary erosion and sedimentation control measures planned for the project.</p> <p data-bbox="222 1230 527 1253">Implementation of Controls:</p> <p data-bbox="222 1289 1913 1344">The SWPPP shall require the owner or operator, in disturbing an area, to implement controls as needed to prevent erosion and adverse impacts to waters of the State. [WPC-1]</p> |

ACT17 (continued):

Narrative Requirements:

| Condition | Condition |
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T-7 Maintenance and Weekly Inspections:

The SWPPP shall describe procedures to maintain vegetation, erosion and sediment controls and other protective measures. Procedures shall provide that all erosion and sediment controls are inspected weekly for a minimum of four inspections per month (see ACT 18, S-4).

EXAMPLE STORM WATER POLLUTION PREVENTION PLANS (SWPPPs):

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](http://www.deq.state.ms.us/MDEQ.nsf/pdf/epd_conguidman/$File/ConstructionGM.pdf). [WPC-1]

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

Submittal/Action Requirements:

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

ACT18 (continued):

Submittal/Action Requirements:

| Condition No. | Condition |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S-3 | <p data-bbox="222 581 1041 605">SWPPP COMPLIANCE WITH LOCAL STORM WATER ORDINANCES:</p> <p data-bbox="222 639 1524 664">(1) In addition to the requirements of this permit, the SWPPP shall be in compliance with all local storm water ordinances.</p> <p data-bbox="222 698 1944 753">(2) When storm water discharges into a Municipal Separate Storm Sewer System (MS4), the coverage recipient must make the SWPPP available to the municipal authority upon request. [WPC-1]</p> |
| S-4 | <p data-bbox="222 786 596 810">INSPECTION REQUIREMENTS:</p> <p data-bbox="222 844 1908 899">Inspection of all erosion 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:</p> <p data-bbox="222 933 919 958">(1) At least weekly for a minimum of four inspections per month;</p> <p data-bbox="222 992 1965 1078">(2) As often as is necessary to ensure that appropriate erosion and sediment controls have been properly constructed and maintained and to determine if additional or alternative control measures are required. The MDEQ strongly recommends that coverage recipients perform a "walk through" inspection of the construction site before anticipated storm events. [WPC-1]</p> |

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

Record-Keeping Requirements:

| Condition No. | Condition |
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| 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. [WPC-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. [WPC-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. [WPC-1]</p> |

ACT20 (HMAGP - Construction Storm Water) Limitation Requirements:

Limitation Requirements:

| Condition No. | Parameter | Condition |
|---------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| L-1 | | <p>NON-NUMERIC LIMITATIONS:</p> <p>Storm water discharges shall be free from:</p> <ul style="list-style-type: none"> (1) Debris, oil, scum, and other floating materials other than in trace amounts (2) Eroded soils and other materials that will settle to form objectionable deposits in receiving waters (3) Suspended solids, turbidity and color at levels inconsistent with the receiving waters (4) Chemicals in concentrations that would cause violation of State Water Quality Criteria in the receiving waters. [WPC-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, worker identification number, date of training, contents of training, an indication whether it was initial or refresher training and the employee's signature acknowledging that training was received. All training records shall be maintained for at least three years from the date of training. [APC-S-2, WPC-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 recovery under this permit. Newly hired employees responsible for implementing and/or complying with the requirements of this permit shall receive initial training prior to performing such responsibilities. All employees responsible for implementing and/or complying with the requirements of this permit shall receive biennial refresher training, which is to occur every other year by the two (2) year anniversary of issuance of coverage or recovery under this permit.</p> <p>Training shall at a minimum address, but not be limited to, the following elements:</p> <ol style="list-style-type: none"> (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. [APC-S-2, WPC-1] |

ACT21 (continued):

Narrative Requirements:

| Condition No. | Condition |
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| 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. [WPC-1, APC-S-2]</p> |

ACT22 (HMAGP - General) Termination of Permit Requirements:

Submittal/Action Requirements:

| Condition No. | Condition |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S-1 | <p data-bbox="220 581 562 605">CLOSURE REQUIREMENTS:</p> <p data-bbox="220 638 1963 751">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 data-bbox="220 792 1900 906" style="list-style-type: none"><li data-bbox="220 792 1900 849">(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="220 881 745 906">(2) Final stabilization of the entire site. [WPC-1] |
| S-2 | <p data-bbox="220 938 808 963">REQUEST FOR TERMINATION REQUIREMENTS:</p> <p data-bbox="220 995 1911 1076">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. [APC-S-2, WPC-1]</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. [APC-S-2, WPC-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. [APC-S-2, WPC-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. [APC-S-2, WPC-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. [APC-S-2, WPC-1]</p> |

ACT23 (continued):

Narrative Requirements:

| Condition No. | Condition |
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| T-5 | <p>SIGNATORY REQUIREMENTS:</p> <p>All HMANOIs and Requests for Recoverage shall be signed as follows:</p> <p>(1) For a corporation by a responsible corporate officer. For this permit, a responsible corporate officer means:</p> <p>a) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or</p> <p>b) the manager of one or more manufacturing, production or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars) if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;</p> <p>(2) For a partnership or sole proprietorship by a general partner or the proprietor, respectively; or</p> <p>(3) For a municipal, State, Federal, or other public agency by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes: a) the chief executive officer of the agency, or b) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency. [APC-S-2, WPC-1]</p> |
| T-6 | <p>DULY AUTHORIZED REPRESENTATIVE:</p> <p>All reports required by this permit, and other information requested by the Permit Board shall be signed by a person described in ACT 23, T-5 above, or by a duly authorized representative of that person. A person is a duly authorized representative when:</p> <p>(1) The authorization is made in writing and submitted to the Permit Board by a person described in ACT 23, T-5 above.</p> <p>(2) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated activity, such as: manager, operator of a well or well field, superintendent, person of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may be either a specified individual or position). [APC-S-2, WPC-1]</p> |

ACT23 (continued):

Narrative Requirements:

| Condition No. | Condition |
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| T-7 | <p>CHANGES IN AUTHORIZATION:</p> <p>If an authorization is no longer accurate because a different individual or position has permit responsibility, a new authorization satisfying the requirements of ACT 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. [APC-S-2, WPC-1]</p> |
| T-8 | <p>CERTIFICATION:</p> <p>Any person signing documents under this section shall make the following certification:</p> <p>"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations." [WPC-1]</p> |
| T-9 | <p>OIL AND HAZARDOUS SUBSTANCE LIABILITY:</p> <p>Nothing in this permit shall relieve the coverage recipient from responsibilities, liabilities, or penalties under Section 311 of the Federal Clean Water Act (33 U.S.C. Section 1321). [WPC-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. [APC-S-2, WPC-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. [APC-S-2, WPC-1]</p> |

ACT23 (continued):

Narrative Requirements:

| Condition No. | Condition |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. [APC-S-2, WPC-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. [APC-S-2, WPC-1]</p> |
| 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. [WPC-1]</p> |

ACT23 (continued):

Narrative Requirements:

| Condition No. | Condition |
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| 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. [APC-S-2, WPC-1] |
| T-16 | <p>UPSET CONDITIONS:</p> <p>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. [APC-S-1, WPC-1]</p> |

ACT23 (continued):

Narrative Requirements:

| Condition No. | Condition |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| T-17 | <p>INSPECTION AND ENTRY:</p> <p>The coverage recipient shall allow the Permit Board staff or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:</p> <ul style="list-style-type: none"> (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; (2) Have access to and copy at reasonable times any records that must be kept under the conditions of this permit; (3) Inspect at reasonable times any facilities or equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and (4) Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act, any substances or parameters at any location. [APC-S-2, WPC-1] |
| 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. [APC-S-2, WPC-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. [WPC-1] |

ACT23 (continued):

Narrative Requirements:

| Condition No. | Condition |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 reoccurrence and, if the noncompliance has not ceased, the anticipated time for correction. [APC-S-2, WPC-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. [APC-S-2, WPC-1]</p> |
| T-22 | <p>PERMIT MODIFICATION:</p> <p>Permit modification or revocation will be conducted according to 40 CFR 122.62, 122.63, 122.64 and 124.5. [APC-S-2, WPC-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. [WPC-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. [WPC-1]</p> |

ACT23 (continued):

Narrative Requirements:

| Condition No. | Condition |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| T-25 | <p data-bbox="222 581 642 605">CIVIL AND CRIMINAL LIABILITY:</p> <p data-bbox="222 639 1948 696">(1) Any person who violates a term, condition or schedule of compliance contained within this permit or the Mississippi Air and Water Pollution Control Law is subject to the actions defined by the Mississippi Air and Water Pollution Control Law (Miss. Code Ann. Sections 49-17-1 through 49-17-43).</p> <p data-bbox="222 729 1948 786">(2) Except as provided in permit conditions on "Bypassing" and "Upsets," nothing in this permit shall be construed to relieve the coverage recipient from civil or criminal penalties for noncompliance.</p> <p data-bbox="222 818 1948 875">(3) It shall not be the defense of the coverage recipient in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [APC-S-2, WPC-1]</p> |

ACT24 (HMAGP - General) Definitions:

Narrative Requirements:

| Condition No. | Condition |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| T-1 | 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. [APC-S-2] |
| T-2 | APC-S-1 means the Mississippi Commission of Environmental Quality Regulation APC-S-1 Air Emission Regulations for the Prevention, Abatement and Control of Air Contaminants. [APC-S-1] |
| T-3 | APC-S-2 means the Mississippi Commission of Environmental Quality Regulation APC-S-2 Permit Regulation for the Construction and/or Operation of Air Emissions Equipment. [APC-S-2] |
| T-4 | BAGHOUSE means a non-disposable fabric filter system consisting of a filter medium and support, a filter cleaning device, a collection hopper, a shell, and a fan. [APC-S-2] |
| T-5 | BATCH MIX ASPHALT PLANTS are facilities that heat and dry aggregate, then separate the aggregate and mix it with asphalt cement in separate batches. [APC-S-2, WPC-1] |
| T-6 | BEST MANAGEMENT PRACTICES (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the discharge of pollutants to waters of the United States. BMPs also include treatment requirements, operating procedures, and practice to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage. [WPC-1] |
| T-7 | 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. [APC-S-2] |
| T-8 | CFR means the Code of Federal Regulations. [APC-S-2, WPC-1] |
| T-9 | CLEAN WATER ACT "CWA" refers to the Federal Water Pollution Control Act, 33 U.S.C. section 1251 et seq. [WPC-1] |
| T-10 | COMMENCEMENT OF CONSTRUCTION ACTIVITIES means the initial disturbance of soils associated with clearing, grading, or excavating activities or other construction-related activities. [WPC-1] |
| T-11 | COMMISSION means the Mississippi Commission on Environmental Quality. [APC-S-1, APC-S-2, WPC-1] |

ACT24 (continued):**Narrative Requirements:**

| Condition No. | Condition |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| T-12 | CONSTRUCTION ACTIVITY as used in this permit, includes construction activity disturbing one (1) or more acres, or less than one acre if part of a "larger common plan of development or sale", where the total acreage is based on cumulative planned disturbance. This includes a disturbance to the land that results in the change in topography, existing soil cover (both vegetative and non-vegetative), or the existing topography that may result in accelerated storm water runoff, leading to soil erosion and movement of sediment into surface waters or drainage systems. Examples of construction activity may include clearing, grading, filling and excavating. Construction activity does not include routine maintenance that is performed to maintain the original line and grade, hydraulic capacity, or original purpose of the site. [WPC-1] |
| T-13 | CONTIGUOUS (PROPERTY) LANDOWNER means a landowner/property adjacent to (touching) another person's property. Land divided by public access roads is considered contiguous. [WPC-1] |
| T-14 | CONTROL MEASURE as used in this permit, refers to any Best Management Practice or other method used to prevent or reduce the discharge of pollutants to waters of the United States. [WPC-1] |
| T-15 | DRUM MIX ASPHALT PLANTS are facilities that heat, and mix the aggregate with asphalt cement in a rotating drum. [APC-S-2, WPC-1] |
| T-16 | EXECUTIVE DIRECTOR means the Executive Director of the Department of Environmental Quality. [APC-S-1, WPC-1] |
| T-17 | FACILITY OR ACTIVITY means any NPDES "point source" or any other facility or activity (including land or appurtenances thereto) that is subject to regulation under the NPDES program. [WPC-1] |
| T-18 | FINAL STABILIZATION means that all soil disturbing activities at the site have been completed, and that a uniform perennial vegetative cover with a density of at least 70% for the area has been established or equivalent measures have been employed. [WPC-1] |
| T-19 | 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. [APC-S-2, WPC-1] |
| T-20 | 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. [APC-S-1] |

ACT24 (continued):

Narrative Requirements:

| Condition No. | Condition |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| T-21 | LARGER COMMON PLAN OF DEVELOPMENT OR SALE means a contiguous area where multiple separate and distinct construction activities are occurring under one plan. The plan in a common plan of development or sale is broadly defined as any announcement or piece of documentation (including a sign, public notice or hearing, sales pitch, advertisement, drawing, permit application, zoning request, computer design, etc.) or physical demarcation (including boundary signs, lot stakes, surveyor markings, etc.) indicating that construction activities may occur on a specific plot. [WPC-1] |
| T-22 | LIGHT COMMERCIAL AREA means an area zoned for commercial use, or, in the absence of any local zoning ordinances, an area predominantly used for wholesale and retail trade in goods and services. [APC-S-2] |
| T-23 | MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) means a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains): (i) Owned or operated by a State, city, town, borough, county, parish, district, association, or other public body (created by or pursuant to State law) having jurisdiction over disposal of sewage, industrial wastes, storm water, or other wastes, including special districts under State law such as a sewer district, flood control district or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under section 208 of the CWA that discharges to waters of the United States, (ii) Designed or used for collecting or conveying storm water, (iii) Which is not a combined sewer, and (iv) Which is not part of a Publicly Owned Treatment Works (POTW). [WPC-1] |
| T-24 | NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) means the regulations under the Clean Water Act which prohibits discharge of pollutants into waters of the United States unless a special permit is issued. [WPC-1] |
| T-25 | 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). [APC-S-1] |
| T-26 | NOI is an acronym for "Notice of Intent" to be covered by this permit and is the mechanism used to apply for coverage under a general permit. [APC-S-2, WPC-1] |
| T-27 | OPACITY means the degree to which emissions reduce the transmission of light and obscure the background. [APC-S-1] |

ACT24 (continued):**Narrative Requirements:**

| Condition No. | Condition |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| T-28 | <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> <p>1) The party has operational control over construction plans and specifications, including the ability to make modifications to those plans and specifications; or</p> <p>2) The party has day to day operational control of those activities at a project which are necessary to ensure compliance with a storm water pollution prevention plan for the site or other permit conditions (e.g., they are authorized to direct workers at a site to carry out activities required by the SWPPP or comply with other permit conditions). This definition is provided to inform permittees of MDEQ's interpretation of how the regulatory definitions of "owner or operator" and "facility or activity" are applied to discharges of storm water associated with construction activity. [WPC-1]</p> |
| T-29 | OWNER OR OPERATOR means the owner or operator of any "facility or activity" subject to regulation under the NPDES program. [WPC-1] |
| T-30 | PARTICULATE MATTER means any airborne finely divided solid or liquid material with an aerodynamic diameter smaller than 100 micrometers. [APC-S-1] |
| T-31 | PERMIT BOARD means the Mississippi Environmental Quality Permit Board established pursuant to Miss. Code Ann. § 49-17-28. [APC-S-2, WPC-1] |
| T-32 | POLLUTANT is defined at 40 CFR 122.2. A partial listing from this definition includes: dredged spoil, solid waste, sewage, garbage, sewage sludge, chemical wastes, biological materials, heat, wrecked or discarded equipment, rock, sand, sediment, silt, cellar dirt, and industrial or municipal waste. [WPC-1] |
| T-33 | RECREATIONAL AREA means a national, state, county, or city park; or an outdoor recreational area, such as a golf course or swimming pool, owned by a city, county, state, or other public agency. [APC-S-1, APC-S-2] |
| T-34 | REGULATED AIR EMISSIONS means dust, fumes, mist, smoke, or other particulate matter, vapor, gas, or any combination thereof subject to regulation under the Federal Act, or for which there is a duly adopted state ambient air quality standard. [APC-S-2] |
| T-35 | RESIDENTIAL AREA means a group of 20 or more single family dwelling units on contiguous property and having an average density of two or more units per acre, or a group of 40 or more single family dwelling units on contiguous property and having an average density of one or more units per acre, or a subdivision containing at least 20 constructed houses, in which the subdivision plat is recorded in the chancery clerk's office of the appropriate county. [APC-S-1, APC-S-2] |

ACT24 (continued):**Narrative Requirements:**

| Condition No. | Condition |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| T-36 | SIGNIFICANT MATERIALS includes, but is not limited to: raw materials; fuels; materials such as solvents, detergents, and plastic pellets; finished materials such as metallic products; raw materials used in food processing or production; hazardous substances designated under section 101(14) of CERCLA; any chemical the facility is required to report pursuant to Section 313 of Title III of SARA; fertilizers; pesticides; and waste products such as ashes, slag and sludge that have the potential to be released with storm water discharges. [WPC-1] |
| T-37 | 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: (a) Hot-mix asphalt plants, (b) Cotton gins, (c) Medical waste incinerators, not subject to the requirements of Section 12 of Regulation APC-S-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. [APC-S-2] |
| T-38 | SIGNIFICANT SPILL OR LEAK is defined by EPA to include releases within a 24-hour period of hazardous substances in excess of reportable quantities under Section 311 of the Clean Water Act and Section 102 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Reportable quantities are set amounts of substances in pounds, gallons, or other units and are listed in 40 CFR Part 117 and 40 CFR Part 302. Releases are defined to include any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment. [WPC-1] |
| T-39 | STATE LAW means The Mississippi Air and Water Pollution Control Law, specifically, Miss. Code Ann 49-17-1 through 49-17-43, and any subsequent amendments. [APC-S-2, WPC-1] |
| T-40 | STORM WATER means rainfall runoff, snowmelt runoff, and surface runoff. [WPC-1] |
| T-41 | STORM WATER DISCHARGE ASSOCIATED WITH INDUSTRIAL ACTIVITY means the discharge from any conveyance which is used for collecting and conveying storm water and which has come in contact with material handling equipment or activities, raw materials, intermediate products, final products, waste materials, by-products or industrial machinery. The categories considered to be engaging in "industrial activity" are in 40 CFR 122.26 (b) (14) (i - xi). [WPC-1] |

ACT24 (continued):**Narrative Requirements:**

| Condition No. | Condition |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| T-42 | STORM WATER POLLUTION PREVENTION PLAN "SWPPP" means a plan that includes site map(s), an identification of construction/industrial activities that could cause pollutants in the storm water, and a description of measures or practices to control these pollutants. [WPC-1] |
| T-43 | 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. [WPC-1] |
| T-44 | 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. [APC-S-2] |
| T-45 | 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. [APC-S-2] |
| T-46 | TOTAL MAXIMUM DAILY LOAD (TMDL) means the maximum daily amount of a pollutant that can enter a water body so that the water body will meet and continue to meet state water quality standards. [WPC-1] |
| T-47 | TRUE MINOR FACILITY is based on potential uncontrolled emissions, has emissions less than 100 tons per year of any criteria pollutant. [APC-S-2] |
| T-48 | UPSET means an exceptional incident in which there is unintentional and temporary noncompliance with technology based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation. [WPC-1] |
| T-49 | WATERS OF THE STATE means all waters within the jurisdiction of this State, including all streams, lakes, ponds, wetlands, impounding reservoirs, marshes, watercourses, waterways, wells, springs, irrigation systems, drainage systems, and all other bodies or accumulations of water, surface and underground, natural or artificial, situated wholly or partly within or bordering upon the State, and such coastal waters as are within the jurisdiction of the State, except lakes, ponds, or other surface waters which are wholly landlocked and privately owned, and which are not regulated under the Federal Clean Water Act (33 U.S.C. Section 1251 et seq.). [WPC-1] |
| T-50 | WPC-1 means the State of Mississippi's Wastewater Regulations for National Pollutant Discharge Elimination System (NPDES) Permits, Underground Injection Control (UIC) Permits, State Permits, Water Quality Based Effluent Limitations and Water Quality Certifications. [WPC-1] |

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 |
| Asphalt Specialists Plant Number One | Highway 51 | Grenada | MS | 38901 | Robert | Staten | (662) 226-6097 |
| Bigline 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, Plant 2 | Highway 17 East | Pickens | MS | 39146 | 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 | Steve | SanFratello | (404) 634-9100 |
| Huey Stockstill Inc | 10130 Goldin Lane | Gulfport | MS | 39503 | Steve | SanFratello | (404) 634-9100 |
| Huey Stockstill Inc, Asphalt Plant Number Four | 1952 Highway 49 North | Wiggins | MS | 39577 | Steve | SanFratello | (404) 634-9100 |
| J J Ferguson Sand and Gravel Inc, Eupora | Highway 82 East | Eupora | MS | 39774 | Andy | Hughes | (662) 453-5451 |
| J J Ferguson Sand and Gravel Inc, Greenwood Redi Mix Plant | 1212 Highway 82 East | Greenwood | MS | 38930 | Jerry | Steen | (662) 453-5451 |
| 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 and Coast Concrete Inc | 14292 Creosote Road | Gulfport | MS | 39503 | Robert | Parker | (228) 863-8996 |

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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, Plant Number 10 | 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 |
| Mallette Brothers Construction Company Inc | 2701 Old Spanish Trail | Gautier | MS | 39553 | Arlin | Mallette | (228) 497-3226 |
| Pandle Inc, Asphalt Paving Company | 2401 Petit Bois Street | Pascagoula | MS | 39581 | Walter | Randle | (228) 762-3300 |
| Site Masters Construction Inc, Hot Mix Plant 1 | 216 Manufacturers Drive | Columbus | MS | 39701 | Linda | Mosley | (662) 492-4770 |
| 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, 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, Philadelphia | Highway 15 By-Pass | Philadelphia | MS | 39350 | 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 |
| Thomas Paving | Stonewall Road | Byhalia | MS | 38611 | Charles | Thomas | (662) 252-3866 |
| W E Blain and Sons Inc, Monticello Plant | 2407 Highway 27 South | Monticello | MS | 39654 | Ronald | Kimbrough | (601) 797-4551 |
| W E Blain and Sons Inc, Mount Olive | 104 Pearce Road | Mount Olive | MS | 39119 | Ronald | Kimbrough | (601) 797-4551 |
| W E Blain and Sons Inc, Natchez | 100 State Park Road | Natchez | MS | 39120 | Ronald | Kimbrough | (601) 797-4551 |
| W G Construction Inc, New Albany | 110 Gap Drive | New Albany | MS | 38663 | Thomas | Walter | (662) 534-2090 |
| Warren Paving Inc, Hattiesburg Plant | 562 Elks Lake Road | Hattiesburg | MS | 39403 | Tony | Broome | (601) 544-7811 |
| Warren Paving Inc, Gulfport Plant | 11121 Reichold Road | Gulfport | MS | 39503 | 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 |

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