



STATE OF MISSISSIPPI
HALEY BARBOUR
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
TRUDY D. FISHER, EXECUTIVE DIRECTOR

January 25, 2011

CERTIFIED MAIL 7009 2250 0001 7180 2134

Mr. John C. Taylor P.E.
MDOT, Roadway Design Division
PO Box 1850
Jackson, Mississippi 39215-1850

Dear Mr. Taylor:

Re: MDOT, Pontotoc, 105094 301000
Pontotoc County, Mississippi
General Construction Storm Water Coverage No.
MSR105892

Enclosed is a Certificate of Permit Coverage granted under the State of Mississippi's Large Construction Storm Water General NPDES Permit (enclosed). The submitted Storm Water Pollution Prevention Plan (SWPPP) appears to meet permit requirements and will be further reviewed during compliance inspections. You or your contractor must be in compliance with the SWPPP upon commencement of construction.

The Storm Water Construction General Permit was reissued on January 11, 2011, by the Permit Board on Environmental Quality. There are several significant changes in the new permit and are listed on the attached addendum. However, the coverage recipient should carefully read the new permit language.

This permit coverage is issued in accordance with the provisions of the Mississippi Air and Water Pollution Control Law (Sections 49-17-1, et seq., Mississippi code of 1972), and the regulations and standards adopted and promulgated thereunder and under the authority granted to the Mississippi Environmental Quality Permit Board pursuant to Section 402(b) of the Federal Water Pollution Control Act. Any appeal of this action must be made within the 30-day period provided for in Section 49-17-29(4)(b) Mississippi code of 1972.

Sincerely,

Jim Morris, Chief
General Permits Branch

Enclosures
JM.ljw



*State of Mississippi
Department of Environmental Quality
Office of Pollution Control*

Certificate of Permit Coverage

under Mississippi's Large Construction Storm Water General NPDES Permit

Be it known

**MDOT
Jackson, Mississippi**

having submitted an acceptable Construction Notice of Intent, is hereby granted this Certificate of Permit Coverage in order to discharge storm water associated with the construction of

**MDOT, Pontotoc, 105094 301000
Receiving Stream: Unnamed ditch into Mubby Creek and Coonewah Creek
Pontotoc County**

Chief, General Permits Branch

*Coverage No: MSR105892
Date of Coverage: January 25, 2011
Date General Permit Expires: December 31, 2015*

54954 GNP20110001

ADDENDUM

The following is a summary of significant changes from the previous Large Construction General Permit. These changes reflect new national standards, implements consistency with EPA permitting requirements, clarify existing requirements and incorporate further measures to reduce administrative burden. The changes are listed in no particular order. This is a summary and does not negate the need for the coverage recipient to carefully read and be familiar with the general permit and its conditions.

- A specific list of prohibited non-storm water discharges has been added (ACT2, T-3).
- The goals, purposes, and minimum requirements of a site-specific SWPPP are described in more detail (ACT5, T-2, (1)-(11)).
- Specific practices that must be included, unless infeasible (SWPPP must contain written justification as to why the practice is infeasible), are (ACT5):
 - Avoidance of steep slopes
 - Maintenance of a buffer zone between construction activities and a perennial water body of 150-feet
 - Preservation and stockpiling of topsoil
 - Installation of construction entrances if directly accessing a paved, public road
 - Installation of storm drain inlet protection
 - Installation of perimeter controls
 - Phasing or sequencing construction activities in order to minimize the amount of soil exposed at one time
 - Avoidance of soil compaction on areas to be re-vegetated.
- The SWPPP must describe how final stabilization will be achieved (ACT5, T-16).
- Polymer flocculant applications are allowed if deemed necessary (ACT5, T-10 and ACT8).
- Sedimentation basins must have outlet structures that withdraw water from the surface (ACT5, T-5 (2) (A)).
- Projects using flocculants to reduce turbidity must introduce them upstream of the sediment basin and incorporate baffles to increase sediment removal efficiency (ACT8, T-1 (2) (A)).
- Vegetative practices must begin within 7 calendar days when a disturbed area will be left undisturbed for 14 days, instead of the 30 days in the previous permit (ACT5, T-4 (1)).
- Water used to wash vehicles, wheel wash water and other wash waters, where detergents are not used, has been added to the list of allowable non-storm water discharges (ACT2, T-2 (2) (K)).
- Due to the unique characteristics of linear projects, they are specifically addressed in the structural control sections (ACT5, T-5 (2) (A)).
- Scaled site map must include location of sensitive areas such as wetlands and perennial streams, location of storm drain inlets, and if flocculants are used, where they will be introduced and where the material will settle out (ACT5, T-11).
- Inspections will be performed by qualified personnel (ACT6, S-4). Qualified personnel are defined in (ACT13, T-27).
- Signatory requirements may allow a project manager to sign the LCNOI (ACT12, T-7, (B)).



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ)
LARGE CONSTRUCTION NOTICE OF INTENT (LCNOD)
FOR COVERAGE UNDER THE LARGE CONSTRUCTION STORM WATER GENERAL NPDES PERMIT MSR10
(NUMBER TO BE ASSIGNED BY STATE)

INSTRUCTIONS

The Large Construction Notice of Intent (LCNOI) is for coverage under the Large Construction Storm Water General Permit for land disturbing activities of five (5) acres or greater; or for land disturbing activities that are part of a larger common plan of development or sale that will disturb five (5) or more acres. Applicant must be owner or operator (for construction activities, the operator is typically the prime contractor). The owner(s) of the property and the prime contractor associated with regulated construction activity on the property have joint and several responsibility for compliance with the Large Construction Storm Water General Permit MSR10.

File at least thirty (30) days prior to the commencement of construction, fifteen (15) days if a Storm Water Pollution Prevention Plan (SWPPP) is already on file. Discharge of storm water from a "large" construction site without written notification of coverage is a violation of state law.

Submittals with this LCNOI must include:

- A Storm Water Pollution Prevention Plan as described in the Large Construction Storm Water General Permit
A USGS quad map or a copy showing site location

Additional submittals may include the following if applicable:

- Appropriate Section 404 documentation
Appropriate sanitary sewage collection and disposal documentation
Appropriate dam construction and low flow requirement documentation

ALL INFORMATION MUST BE COMPLETED (Put "NA" if not applicable)

IS APPLICANT THE OWNER OR PRIME CONTRACTOR? (CIRCLE ONE OR BOTH)

OWNER INFORMATION

OWNER CONTACT PERSON: John C. Taylor
OWNER COMPANY NAME: MDOT
OWNER STREET OR P.O. BOX: P.O. Box 1850
OWNER CITY: Jackson STATE: Ms ZIP: 39215
OWNER PHONE # (INCLUDE AREA CODE): (601) 359-7250

PRIME CONTRACTOR INFORMATION

PRIME CONTRACTOR CONTACT PERSON: _____
 PRIME CONTRACTOR COMPANY: _____
 PRIME CONTRACTOR STREET OR P.O. BOX: _____
 PRIME CONTRACTOR CITY: _____ STATE: _____ ZIP: _____
 PRIME CONTRACTOR PHONE # (INCLUDE AREA CODE): _____

PROJECT INFORMATION

PROJECT NAME: MDOT, Pentotec, 165094/301000

TOTAL ACREAGE THAT WILL BE DISTURBED¹ (To be covered by the Large Construction General Permit the disturbed area must be five (5) acres or greater; or land disturbing activities that are part of a larger common plan of development or sale that will disturb five (5) acres or greater.) 730

IS THIS PART OF A LARGER COMMON PLAN OF DEVELOPMENT (Yes or No)? no

IF YES, NAME OF LARGER COMMON PLAN OF DEVELOPMENT: _____
 _____ AND PERMIT COVERAGE NUMBER: _____

DESCRIPTION OF CONSTRUCTION ACTIVITY: Construct 4-lanes in new alignment of SR9 from near Pentotec, MS to US 78 at Sherman, MS.

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED (include standard industrial classification code (SIC) if known): 4 Lane Highway SIC Code 1 6 1 1

PHYSICAL SITE ADDRESS (If the physical address is not available indicate the nearest named road. For linear projects, indicate the beginning of the project and identify all counties the project traverses.)

STREET: New SR9 near County Road 44
 CITY: Pentotec COUNTY: Pentotec
 ZIP: 38863

LATITUDE: 34 degrees 19 minutes 10 seconds LONGITUDE: 88 degrees 53 minutes 51 seconds

LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation): NE Pentotec

NEAREST NAMED RECEIVING STREAM: Mubby Creek, Coonewah Creek

ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN 1/2 MILE DOWNSTREAM OF PROJECT BOUNDARY THAT MAY BE IMPACTED BY THE CONSTRUCTION ACTIVITY?
See Above

EXISTING DATA DESCRIBING THE SOIL (for linear projects please describe in SWPPP): _____
On File

¹ Acreage for subdivision development includes areas disturbed by construction of roads, utilities and drainage. Additionally, a housesite of at least 10,000 ft² per lot (entire lot, if smaller) shall be included in calculating acreage disturbed.

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS

COVERAGE UNDER THIS PERMIT WILL NOT BE GRANTED UNTIL ALL OTHER REQUIRED MDEQ PERMITS AND APPROVALS ARE SATISFACTORILY ADDRESSED

IS THIS LCNOI FOR A FACILITY THAT WILL REQUIRE OTHER PERMITS (Yes or No)? no

IF YES, CIRCLE WHICH ONE(S): AIR, HAZARDOUS WASTE, PRETREATMENT, WATER STATE OPERATING, INDIVIDUAL NPDES, OTHER: _____

IS THE PROJECT REROUTING, FILLING OR CROSSING A WATER CONVEYANCE OF ANY KIND (Yes or No)? Yes (If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements).

IF THE PROJECT REQUIRES A CORPS OF ENGINEER SECTION 404 PERMIT, PROVIDE APPROPRIATE DOCUMENTATION WITH THIS LCNOI THAT:

- The project has been approved by individual permit, or
- The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or
- The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required

IS A LAKE REQUIRING THE CONSTRUCTION OF A DAM BEING PROPOSED (Yes or No)? _____
IF YES, PROVIDE APPROPRIATE APPROVAL DOCUMENTATION FROM THE MDEQ OFFICE OF LAND AND WATER, DAM SAFETY.

IF THE PROJECT IS A SUBDIVISION, INDUSTRIAL PARK, OR LARGE APARTMENT COMPLEX, HOW WILL SANITARY SEWAGE BE DISPOSED? Circle one of the following and attach the pertinent documents.

1. Existing Municipal or Commercial System. Please attach plans and specifications for the collection system and the associated "Information Regarding Proposed Wastewater Projects" form. If the plans and specifications can not be provided at the time of LCNOI submittal, the MDEQ will accept written acknowledgement from official(s) responsible for wastewater collection and treatment that the flows generated from the proposed project can and will be transported and treated properly. The letter must include the estimated flow.
2. Collection and Treatment System will be Constructed. Please attach a copy of the cover of the NPDES discharge permit from the MDEQ or indicate the date the application was submitted to the MDEQ. Date: _____
3. Individual Onsite Wastewater Disposal Systems for Subdivisions Less than 35 Lots. Please attach a copy of the Letter of General Acceptance from the Mississippi State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.
4. Individual Onsite Wastewater Disposal Systems for Subdivisions Greater than 35 Lots. A determination of the feasibility of installing a central sewage collection and treatment system must be made by the MDEQ. A copy of the response from the MDEQ concerning the feasibility study must be attached. If a central collection and wastewater system is not feasible, then please attach a copy of the Letter of General Acceptance from the State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.

INDICATE ANY LOCAL STORM WATER ORDINANCE WITH WHICH THE PROJECT MUST COMPLY:

STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND
USGS QUAD MAP REQUIREMENT

ATTACH A CONSTRUCTION SWPPP THAT INCLUDES THE MINIMUM COMPONENTS FOUND IN THE LARGE CONSTRUCTION STORM WATER GENERAL PERMIT.

INDICATE ANY ASSOCIATION OR GENERIC SWPPP (In addition, attach a site map with the appropriate erosion and sediment controls identified. For linear projects such as roads and pipelines provide drawings of typical controls).

MDOT Generic SWPPP

ATTACH A USGS QUAD MAP OR COPY OF QUAD MAP EXTENDING AT LEAST 1/2 MILE BEYOND THE SITE'S PROPERTY BOUNDARY OUTLINING THE SITE LOCATION (Quad maps can be obtained from MDEQ Office of Geology at 601-961-5523.) IF A COPY IS SUBMITTED PROVIDE THE NAME OF THE QUAD MAP (found in upper right hand corner of map).

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.

John C. Taylor
Signature (Must be signed by operator when different than owner)

1/7/11
Date

John C. Taylor
Printed Name

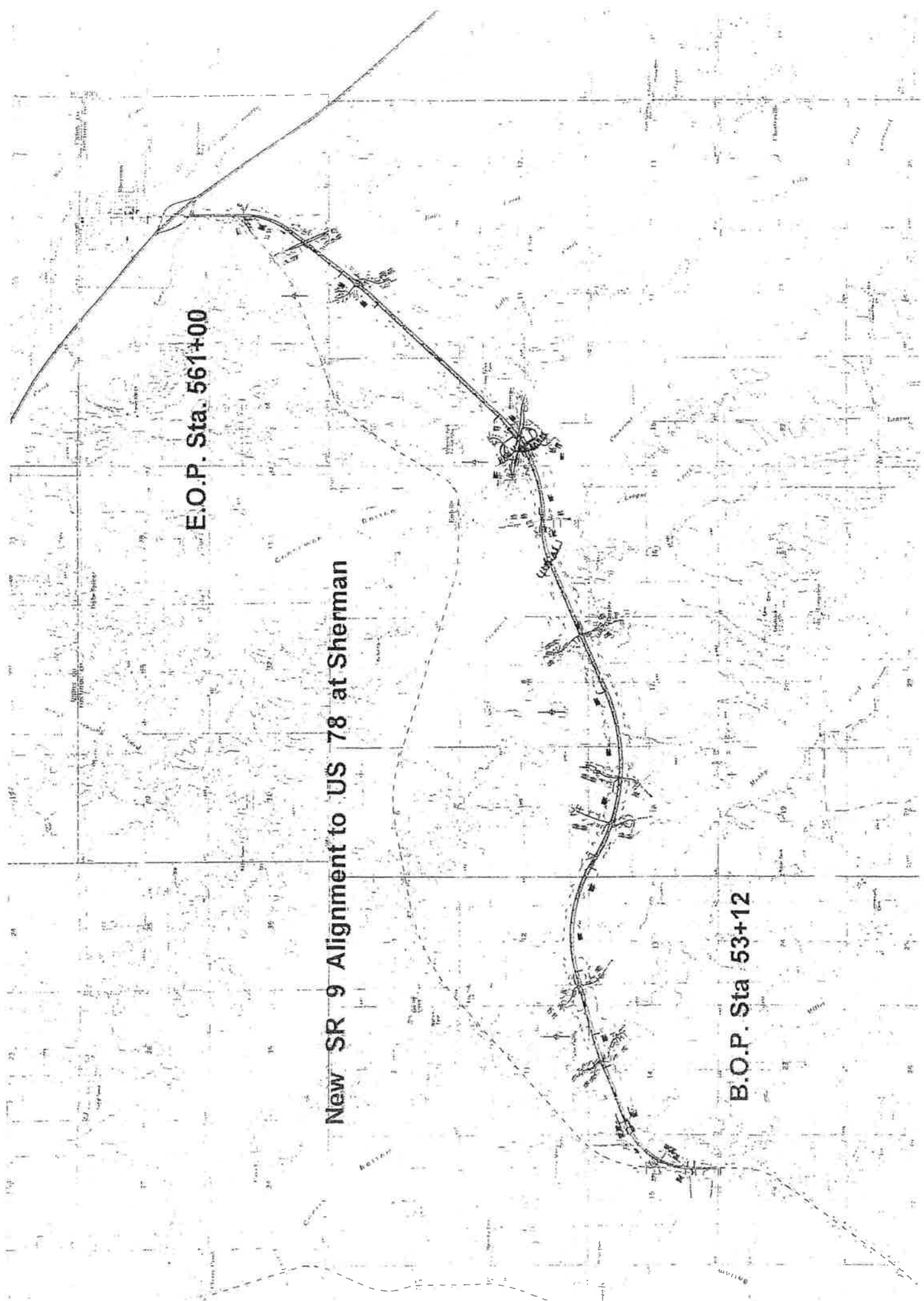
Engineer IV
Title

¹This application shall be signed as follows:

- For a corporation, by a responsible corporate officer;
- For a partnership, by a general partner;
- For a sole proprietorship, by the proprietor;
- For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official;

Please submit this LCNOI form to:

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



E.O.P. Sta. 561+00

New SR 9 Alignment to US 78 at Sherman

B.O.P. Sta 53+12

