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Chief Engineer

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Executive Director

P. O. Box 1850 / Jackson, Mississippi 39215-1850 / Telephone (601) 359-7001 / FAX (601) 359-7110 / www.GoMDOT.com

March 12, 2013

MEMORANDUM

TO: Project Engineer
(Ms. Janie Bass, P.E.)

FROM: State Construction Engineer
By: Alvin L. Crisco, P.E. **ALC**

PROJECT: NH-0055-02(218)
COUNTY: Hinds

Enclosed is Certificate of Permit Coverage MSR 106301 and copies of Construction Storm Water General NPDES Permit and the completed Large Construction Notice of Intent (LCNOI), for discharging storm water associated with construction activities on this project.

Please forward a copy of these documents to the Contractor by letter advising him/her that it is their responsibility to comply with all rules and regulations contained therein.

Prior to the commencement of construction on the project, the Contractor shall submit an Erosion Control Plan for concurrence to the Construction Division.

The inspection process begins on the date of Beginning of Contract Time or the commencement of work, whichever is earlier. The inspection must be documented on copies of the Inspection and Certification Form provided herewith. Attached is a Monthly Siltation Inspection Worksheet for your use to identify the erosion control items and document any deficiencies. The Contractor's representative and the Project Engineer shall jointly review and discuss the results of the inspections so that corrective action, if needed, can be taken. The Project Engineer shall retain copies of the inspection reports.

Upon successful completion of all permanent erosion and sediment controls, accepted and documented by the full maintenance release, the Construction Division shall submit a completed Request for Termination (RFT) of Coverage to the Office of Pollution Control. If no sediment and/or erosion control problems are identified by MDEQ's inspection of the site, the Construction Storm Water Permit Coverage is terminated.

It is necessary that this document be discussed thoroughly at the preconstruction conference and the comments recorded in the conference minutes.

Please advise if you have any questions.

RC/ALC/sc
pc:
Environmental Division
District V Engineer (Foster) (w/attachment)
District VII Engineer (White) (w/Attachment)
Central File (Via Field Operations)
Construction File (Via Chisolm, Vance & Martin) (w/attachment)

Attachments



MISSISSIPPI DEPARTMENT OF TRANSPORTATION
Inter-Departmental Memorandum

TO: Construction Division
Mr. Leroy Crisco

DATE: December 28, 2012

FROM: Roadway Design Division
John C. Taylor PE, RPG, BCEE

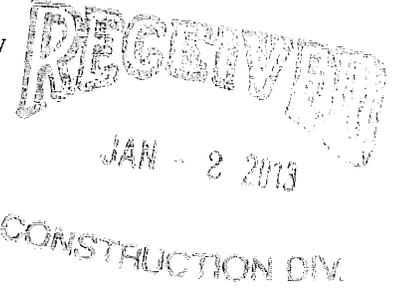


SUBJECT OR PROJECT NO: Construction Storm Water
General NPDES Permits

INFORMATION COPY TO:

COUNTY: See List Below

Roadway Design Division (Ainsworth)
Project Files
Central Files



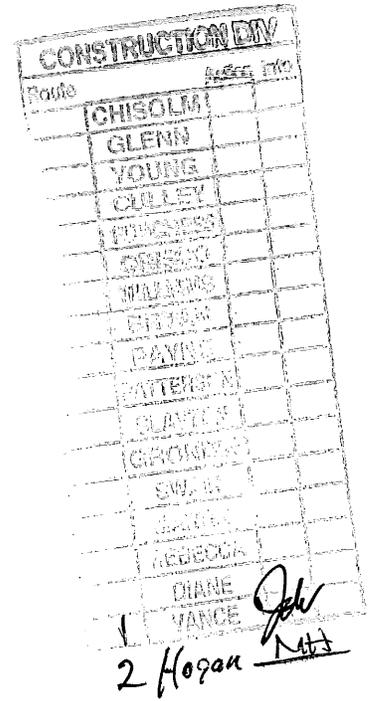
IM-0055-02(218)
NH-0055-02(218)
I-55 from Byram to McDowell Road
Hinds County

106023/101000 PE
106023/301000 Const.

Accompanying this letter on the above referenced project is the following information: 1) a transmittal letter from DEQ to MDOT; 2) an original permit certificate; 3) information transmitted from MDOT to DEQ; and 4) a project title sheet. Also included in the package is one copy of the State of Mississippi Water Pollution Control Storm Water Construction General Permit.

If we can assist further, please advise.

Attachment



CONSTRUCTION DIV	
Route	Agent
CHISOLM	
GLENN	
YOUNG	
CULLEY	
THOMPSON	
GREEN	
WILLIAMS	
HENDER	
PAYNE	
PATTERSON	
BLAYDES	
GRONDA	
SWAN	
SMITH	
REBECK	
DIANE	
VANCE	
1	<i>JCT</i>
2	<i>Hogan</i>



STATE OF MISSISSIPPI
PHIL BRYANT
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
TRUDY D. FISHER, EXECUTIVE DIRECTOR

December 19, 2012

CERTIFIED MAIL 7011 3500 0000 3100 8908

Mr. John C. Taylor, P.E.
MDOT
PO Box 1850
Jackson, Mississippi 39215

Dear Mr. Taylor:

Re: MDOT, Hinds, 106023 301000
Hinds County, Mississippi
General Construction Storm Water Coverage No.
MSR106301

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 which are listed on the attached addendum. This is a summary and is not a substitute for the coverage recipient carefully reading and understanding the permit and its conditions.

One condition that is often overlooked is the requirement to request termination of coverage once the project has been completed and stabilized. Failure to submit the "Request for Termination of Coverage" form is a permit violation and subject to enforcement action.

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,

A handwritten signature in black ink, appearing to read "Jim Morris".

Jim Morris, Chief
General Permits Branch

Enclosures
JM:ljw

OFFICE OF POLLUTION CONTROL

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)).



*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, Hinds, 106023 301000

**Receiving Stream: Unnamed ditch into Hardy Creek and the Pearl River
Hinds County**

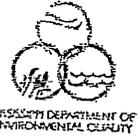
*Coverage No: MSRI06301
Date of Coverage: December 19, 2012
Date General Permit Expires: December 31, 2015*

Chief, General Permits Branch

62897 GNP20120001

Keep a Copy Available at the Permitted Facility or Locally Available
 Submit the Inspection Reports Only if Requested by the Mississippi Department of Environmental Quality (MDEQ)

**LARGE CONSTRUCTION GENERAL PERMIT
 SITE INSPECTION AND CERTIFICATION FORM
 COVERAGE NUMBER (MSR10 _____)**



INSTRUCTIONS

Results of construction storm water inspections required by ACT6 of this permit shall be recorded on this report form and kept with the Storm Water Pollution Prevention Plan (SWPPP) in accordance with the inspection documentation provisions of ACT10 of the this permit. Inspections shall be performed at least weekly for a minimum of four inspections per month. The coverage number must be listed at the top of all Inspection and Certification Forms.

COVERAGE RECIPIENT INFORMATION

OWNER/PRIME CONTRATOR NAME: _____
 PROJECT NAME: _____
 PROJECT STREET ADDRESS: _____
 PROJECT CITY: _____ PROJECT COUNTY: _____
 OWNER/PRIME CONTRACTOR MAILING ADDRESS: _____
 MAILING CITY: _____ STATE: _____ ZIP: _____
 CONTACT PERSON: _____ CONTACT PHONE NUMBER: (____) _____

INSPECTION DOCUMENTATION

DATE (mo/day/yr)	TIME (hr:min AM/PM)	ANY DEFICIENCIES? (CHECK IF YES)	INSPECTOR(S)
		<input type="checkbox"/>	

Deficiencies Noted During any Inspection (give date(s); attach additional sheets if necessary): _____

Corrective Action Taken or Planned (give date(s); attach additional sheets if necessary): _____

Based upon this inspection, which I or personnel under my direct supervision conducted, I certify that all erosion and sediment controls have been implemented and maintained, except for those deficiencies noted above, in accordance with the Storm Water Pollution Prevention Plan (SWPPP) and sound engineering practices as required by the above referenced permit. I further certify that the LCNOI and SWPPP information is up to date.

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 gather and evaluate the information submitted. Based on my inquiry of the person or persons 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 fines and imprisonment for knowing violations.

Authorized Signature _____

Date _____

Printed Name _____

Title _____