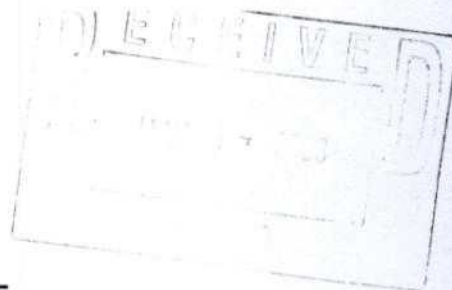


AI #37524
GNP20080001



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY



**MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY (MDEQ)
LARGE CONSTRUCTION NOTICE OF INTENT (LCNOI)
FOR COVERAGE UNDER THE LARGE CONSTRUCTION STORM WATER
GENERAL NPDES PERMIT MSR10⁵⁰⁹⁹
(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 - **SEE ATTACHMENT 1**
- A USGS quad map or a copy showing site location - **SEE ATTACHMENT 2**

Additional submittals may include the following if applicable:

- Appropriate Section 404 documentation - **SEE ATTACHMENT 3**
- Appropriate sanitary sewage collection and disposal documentation - **NOT APPLICABLE**
- Appropriate dam construction and low flow requirement documentation - **SEE ATTACHMENT 1 - DEPENDING ON THE FLOW OF PERRY CREEK AT THE TIME THAT THIS WATERBODY IS CROSSED, EITHER THE DAM AND FLUME CROSSING METHOD OR THE DAM AND PUMP CROSSING METHOD WILL BE USED. DUE TO THE INTERMITTENT NATURE OF PERRY CREEK, IT IS POSSIBLE THAT THE CREEK WILL BE DRY.**

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

IS APPLICANT THE OWNER OR PRIME CONTRACTOR? (CIRCLE ONE OR BOTH)
THE APPLICANT IS THE OWNER. THE PRIME CONTRACTOR HAS NOT BEEN SELECTED YET.

OWNER INFORMATION

OWNER CONTACT PERSON: **CHRIS MOODY**
OWNER COMPANY NAME: **DENBURY ONSHORE, LLC**
OWNER STREET OR P.O. BOX: **5100 TENNYSON PKWY, SUITE 1200**
OWNER CITY: **PLANO** STATE: **TEXAS** ZIP: **75024**
OWNER PHONE # (INCLUDE AREA CODE): **972.673.2171**

PRIME CONTRACTOR INFORMATION

PRIME CONTRACTOR PERSON: **CONTRACTOR HAS NOT BEEN SELECTED.**

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: **MISSISSIPPI DELHI CO₂ PIPELINE CONSTRUCTION PROJECT**

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.) **454.8 ACRES**

IS THIS PART OF A LARGER COMMON PLAN OF DEVELOPMENT: (Yes or No)? **NO**

IF YES, NAME OF LARGER COMMON PLAN OF DEVELOPMENT: **N/A**

AND PERMIT COVERAGE NUMBER: **N/A**

DESCRIPTION OF CONSTRUCTION ACITIVITY:

DENBURY PROPOSES TO CONSTRUCT A 24" PIPELINE THAT WILL FACILITATE CO₂ TRANSPORT AND SUBSEQUENT TERTIARY RECOVERY OF OIL AND GAS. THE PIPELINE WILL BEGIN NEAR OIL CITY, MISSISSIPPI AND END SOUTHWEST OF DUNN, LOUISIANA AND WILL BE 81 MILES LONG. THE MISSISSIPPI PORTION OF THE PIPELINE WILL BE 44.7 MILES LONG. CONSTRUCTION WILL CONSIST OF BASIC PIPELINE SEQUENCING: CLEAR, GRADE, STRING, BEND, WELD, DITCH, LAY, BACKFILL, TIE-INS, CLEAN-UP.

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED (include standard industrial classification (SIC) code if known): **THE COMPLETED PIPELINE WILL BE USED TO TRANSPORT CO₂. THE SIC CODE IS 4619 (PIPELINES, NOT ELSEWHERE CLASSIFIED).**

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: **N/A**

CITY: **OIL CITY, MISSISSIPPI** COUNTY: **YAZOO, WARREN, AND ISSAQUENA COUNTIES**
39040

THE COORDINATES FOR THE POINT OF BEGINNING (POB) WHICH WILL BE THE BEGINNING OF THE PIPELINE NEAR OIL CITY, MISSISSIPPI ARE:

LATITUDE (Optional): **32° 41' 37.88' 'N** LONGITUDE (Optional): **90° 26' 24.50' 'W**

METHOD USED TO DETERMINE LAT & LONG (GPS (Please GPS Construction Entrance) or Map Interpolation): **GPS**

NEAREST NAMED RECEIVING STREAM: **YAZOO RIVER**

ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN ½ MILE DOWNSTREAM OF PROJECT BOUNDARY THAT MAY BE IMPACTED BY THE CONSTRUCTION ACITIVITY?

PERRY CREEK WILL BE THE ONLY WATER BODY THAT WILL BE IMPACTED. THE PIPELINE WILL BE BORED UNDER THE OTHER NAMED WATER BODIES, SO THERE WILL BE NO IMPACT ON THOSE.

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

THIS PROJECT IS A LINEAR PIPELINE PROJECT. PLEASE REFER TO THE SOILS SECTION IN THE SWPPP (ATTACHMENT 1).

¹Acreege 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 calculation 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 - THERE ARE NO OTHER PERMITS REQUIRED FROM MDEQ FOR THIS PROJECT. THE HYDROSTATIC TEST WATER DISCHARGE WILL BE COVERED UNDER DENBURY'S LDEQ WATER PERMIT NO. LAG679125. THIS IS DUE TO THE PLANNED POINT OF WATER INTAKE AND DISCHARGE FOR THE HYDROSTATIC TEST BEING ON THE LOUISIANA SIDE OF THE MISSISSIPPI RIVER. THE PROPOSED COORDINATES FOR THIS POINT ARE: LAT. 32°25'51", LONG. 91°02'45".

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

NOT APPLICABLE - SEE ANSWER ABOVE.

IS THE PROJECT REROUTING, FILLING OR CROSSING A WATER CONVEYANCE OF ANY KIND (Yes or No)?

(If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements).

YES - PERRY CREEK (WATER BODY ID 922912) WILL BE THE ONLY WATER CONVEYANCE THAT WILL BE CROSSED. THE HORIZONTAL DIRECTIONAL DRILL (HDD) METHOD IS PROPOSED FOR THE OTHER WATER BODIES. THE CUT AND FILL METHOD PROPOSED FOR THE PERRY CREEK CROSSING WILL CONSIST OF THE REMOVAL OF VEGETATION FROM A 75-FT. CONSTRUCTION RIGHT-OF-WAY, EXCAVATION ON THE PIPELINE TRENCH (\pm 250' FROM BANK TO BANK), INSTALLATION OF THE 24" PIPELINE AND BACKFILLING OF THE PIPELINE TRENCH. AS REQUIRED, APPLICATION HAS BEEN MADE TO THE VICKSBURG DISTRICT - CORPS OF ENGINEERS FOR COVERAGE UNDER NATIONWIDE PERMIT NO. 12. A 303(D) ASSESSMENT HAS ALSO BEEN SUBMITTED TO THE CORPS AND MDEQ WHICH ADDRESSES THE PERRY CREEK CROSSING.

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

THIS PROJECT WILL REQUIRE COVERAGE UNDER NATIONWIDE PERMIT NO. 12. NOTIFICATION TO THE CORPS IS REQUIRED AND HAS BEEN MADE. THE APPLICATION TO THE VICKSBURG DISTRICT - CORPS OF ENGINEER WAS SUBMITTED ON DECEMBER 17, 2007. A COPY OF THE CONFIRMATION LETTER FROM THE CORPS IS INCLUDED AS ATTACHMENT 3.

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. **NOT APPLICABLE**

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 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: **NONE**

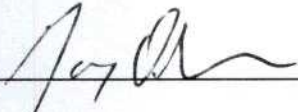
STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND
USGS QUAD MAP REQUIREMENT

ATTACH A CONSTRUCTION SWPPP THAT INCLUDES THE MINIMUM COMPONENTS FOUND IN THE LARGE CONSTRUCTION STORM WATER GENERAL PERMIT. – **SEE ATTACHMENT 1 FOR SWPPP**

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). – **SEE ATTACHMENT 1 FOR SWPPP AND DRAWINGS OF TYPICAL CONTROLS**

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). – **SEE ATTACHMENT 2**

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.



Signature* (Must be signed by operator when different than owner)

5/6/08

Date

RAY DUBUISSON

Printed Name*

VP - LAND

Title

*This 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;
- For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official;
- Duly Authorized Representative.

Please Submit this LCNOI form to: _____

Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 10385
Jackson, Mississippi 39289-0385

PRIME CONTRACTOR CERTIFICATION

By completing and submitting this form to the MDEQ, the prime contractor is certifying that (1) they have operational control over the erosion and sediment control specifications (including the ability to make modifications to such specifications) and (2) have day-to-day operational control of those activities at the site necessary to ensure compliance with the SWPPP and applicable permit conditions. 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 permit. Notwithstanding any permit condition to the contrary, the coverage recipient and any person who causes pollution of waters of the State or places waste in a location where they are likely to cause pollution of any waters of the State shall remain responsible under applicable federal and state laws and regulations and applicable permits.

PRIME CONTRACTOR INFORMATION

PRIME CONTRACTOR CONTACT PERSON: _____ PHONE NUMBER: () _____
PRIME CONTRACTOR COMPANY: NOT SELECTED YET. _____
PRIME CONTRACTOR STREET OR P.O. BOX: _____
PRIME CONTRACTOR CITY: _____ STATE: _____ ZIP: _____

OWNER INFORMATION

OWNER CONTACT PERSON: CHRIS MOODY _____ PHONE NUMBER: (972) 673-2171
OWNER COMPANY NAME: DENBURY ONSHORE, LLC. _____

PROJECT INFORMATION

CONSTRUCTION STORM WATER GENERAL PERMIT COVERAGE NUMBER (Found on Certificate of Coverage):

MSR10 _____

PROJECT NAME: _____

DESCRIPTION OF CONSTRUCTION ACTIVITY: _____

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: _____

CITY: _____ COUNTY: _____

I certify that I am the prime contractor for this project and will comply with all the applicable requirements in the above referenced general NPDES permit. I further 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.

Prime Contractor Signature¹ _____

Date _____

Printed Name¹ _____

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;
 - Duly Authorized Representative.

This Prime Contractor Certification form shall be submitted to:

Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 10385
Jackson, Mississippi 39289-0385