

AL #56092  
Gmp 20110001



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

RECEIVED  
AUG 15 2011  
Dept of Environmental Quality

**MINING NOTICE OF INTENT (MNOI)  
FOR COVERAGE UNDER  
MINING STORM WATER, DEWATERING AND NO DISCHARGE  
GENERAL PERMIT MSR32 2137  
(Number to be assigned by State)**

File at least 30 days prior to the commencement of mining; 15 days if a Storm Water Pollution Prevention Plan (SWPPP) is already on file and mine dewatering is not proposed. Lateral expansion of an existing mine that has general permit coverage requires the submittal of the Major Modification Form, not a new MNOI. However, modification of the existing SWPPP to include the expansion is required. Discharge of storm water or impounded water associated with mining or the operation of a wastewater recirculation system with no discharge without written notification of coverage from MDEQ is a violation of State Law.

Please indicate the activities to be covered by this MNOI (check all that apply).

Storm Water Discharges Associated with Mining       Mine Dewatering

Wastewater Recirculation System with No Discharge

The appropriate section of the MNOI must be completed if the applicant proposes to discharge storm water, discharge impounded mine water (dewatering) and/or operate a wastewater recirculation system with no discharge.

A USGS quadrangle map, or a copy, indicating the site location and outfalls must be included with the MNOI submittal. Additional submittals may include the following (check all that apply). *ATTACHED*

SWPPP, in accordance with ACT 5 of the General Permit       Section 404 Documentation

Dam/Reservoir Safety Permit or Written Authorization       Notice of Exempt Operations Form

**ALL INFORMATION MUST BE COMPLETED (indicate "N/A" where not applicable)**

**APPLICANT INFORMATION**

IS APPLICANT THE  OWNER       OPERATOR      (Check one or both)

OPERATOR CONTACT PERSON: \_\_\_\_\_

OPERATOR COMPANY NAME: \_\_\_\_\_

OPERATOR STREET (P. O. BOX): \_\_\_\_\_

OPERATOR CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

OPERATOR TELEPHONE NUMBER (INCLUDE AREA CODE): (\_\_\_\_) \_\_\_\_\_

OWNER CONTACT PERSON: DAN ONEAL / LEN ONEAL  
 OWNER COMPANY: ENVIRONMENT IV LLC  
 OWNER STREET (P. O. BOX): PO BOX 217  
 OWNER CITY: MC HENRY STATE: MS ZIP: 39501  
 OWNER TELEPHONE NUMBER (INCLUDE AREA CODE): 601 528 0546

**MINE INFORMATION**

NAME OF MINE: ENVIRONMENT IV DIRT PIT  
 STREET ADDRESS OR NEAREST NAMED ROAD: DEER CREEK ROAD AND CAYCE ROAD  
 NEAREST CITY: OLIVE BRANCH COUNTY: MARSHALL  
SE 1/4 OF NE 1/4 OF SECTION 17, TOWNSHIP 25, RANGE 4W  
 ATTACH A USGS QUAD MAP, EXTENDING 1/4 MILE BEYOND FACILITY, OUTLINING THE MINE BOUNDARIES (Maps can be obtained from the Mississippi Office of Geology. For information call 601-961-5523).  
 LATITUDE: 34 degrees 54 minutes 51 seconds LONGITUDE: 89 degrees 38 minutes 31 seconds  
 METHOD USED TO DETERMINE LAT & LONG (GPS (Please GPS Entrance Gate) or Map Interpolation): GOOGLE  
 TOTAL ACREAGE: 3.87 MATERIAL TO BE MINED: SANDY CLAY  
 WILL HYDRAULIC DREDGING BE USED?  YES  NO WASHING OF SAND/GRAVEL?  YES  NO  
 RECEIVING STREAM: ROADSIDE SWALE TO DRAIN TO COLDWATER RIVER  
 ESTIMATED START DATE: 1-1-2012 ESTIMATED END DATE: 12-31-2012

**COMPLETE IF STORM WATER DISCHARGE IS PROPOSED**

STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODE: 1442  
 ATTACH A STORM WATER POLLUTION PREVENTION PLAN (SEE PERMIT FOR REQUIREMENTS) ATTACHED  
 IDENTIFY THE ASSOCIATION OR GENERIC SWPPP ON FILE AT MDEQ: \_\_\_\_\_

**COMPLETE IF WASTEWATER RECIRCULATION SYSTEM WITH NO DISCHARGE IS PROPOSED**

DISTANCE BETWEEN RECIRCULATION POND(S) AND PROPERTY LINE: \_\_\_\_\_ (FT)  
 (MUST BE AT LEAST 150 FEET)  
 NUMBER OF RECIRCULATION POND(S): \_\_\_\_\_  
 STORAGE CAPACITY OF EACH RECIRCULATION POND(S): \_\_\_\_\_ (FT<sup>3</sup>)

**COMPLETE IF MINE DEWATERING IS PROPOSED**

ESTIMATED DEWATERING VOLUME: \_\_\_\_\_ (GAL/DAY)  
 NAME AND ADDRESS OF THE RECIPIENT OF THE DISCHARGE MONITORING REPORTS (DMRs), IF DIFFERENT FROM SIGNATORY:  
 \_\_\_\_\_  
 \_\_\_\_\_

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS

Coverage under this general permit will not be granted until all other required MDEQ permits and approvals are addressed.

WILL THE CONSTRUCTION OR OPERATION OF THIS MINE INVOLVE THE RE-ROUTING, FILLING OR CROSSING OF A WATER CONVEYANCE OF ANY KIND?  YES  NO

If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements. If the mine requires a Corps of Engineers Section 404 permit, provide appropriate documentation with this MNOI that:

- The mine 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.

LIST ANY NPDES PERMIT NO(s). \_\_\_\_\_ GEOLOGY APPLICATION/PERMIT NO. \_\_\_\_\_

LIST OTHER GEOLOGY PERMIT NUMBERS THAT APPLY TO COVERAGE AREA \_\_\_\_\_

IS THE MINE LESS THAN 4 ACRES AND GREATER THAN 1320 FEET FROM ANOTHER MINE?

[X] YES A "Notice of Exempt Operations" Form must be included with the MNOI or proof of prior submission, if previously submitted to the Office of Geology. ATTACHED

[ ] NO A "Notice of Intent to Mine Class I or Class II Materials" Form must be filed before coverage will be granted under the Mining General Permit. For information on Office of Geology requirements, call 601-961-5515.

LIST ANY LOCAL STORM WATER ORDINANCES WITH WHICH THE OPERATIONS MUST COMPLY AND SUBMIT ANY ASSOCIATED APPROVAL DOCUMENTATION. NONE KNOWN

IF IMPOUNDMENTS WILL BE CONSTRUCTED ABOVE NATURAL SURFACE ELEVATIONS, INDICATE WHICH, IF ANY, OF THE FOLLOWING APPLY.

- [ ] The impoundment will be constructed with a peripheral dam or levee 8 feet or greater in height, measured from the lowest elevation of its toe.
[ ] The impoundment will have a maximum storage volume greater than 25 acre-feet.
[ ] The impoundment will impound a watercourse with a continuous flow.

If any of the impoundments meet any of the above criteria, the applicant will be required to obtain written authorization from MDEQ, Dam Safety Division before coverage will be granted under the Mining General Permit.

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]
Authorized Signature

8-12-11
Date

LEN ONEAL
Printed Name

MEMBER
Title

- This application shall be signed according to the General Permit, Act 14, T-4 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 either a principal executive officer, the mayor, or ranking elected official.
- Duly Authorized Representative

Please submit this form to: Chief, Environmental Permits Division
MDEQ, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225