

AL #1585

Gnp20110001



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

RECEIVED
JUL -6 2011
MDEQ

**LARGE CONSTRUCTION NOTICE OF INTENT (LCNOI)
FOR COVERAGE UNDER THE LARGE CONSTRUCTION
STORM WATER GENERAL NPDES PERMIT MSR10 6014**
(NUMBER TO BE ASSIGNED BY STATE)

INSTRUCTIONS

The Large Construction Notice of Intent (LCNOI) is for coverage under the Large Construction General Permit for land disturbing activities of five (5) acres or greater; or for land disturbing activities, which are part of a larger common plan of development or sale that are initially less than five (5) acres but will ultimately disturb five (5) or more acres. Applicant must be the 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.

Completed LCNOIs should be filed at least thirty (30) days prior to the commencement of construction. Discharge of storm water from large construction activities without written notification of coverage is a violation of state law.

Submittals with this LCNOI must include:

- A site-specific Storm Water Pollution Prevention Plan (SWPPP) developed in accordance with ACT5 of the General Permit
- A detailed site-specific scaled drawing showing the property layout and the features outlined in ACT5 of the General Permit
- 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. The name of the quadrangle map must be shown on all copies. Quadrangle maps can be obtained from the MDEQ, Office of Geology at 601-961-5523.

Additional submittals may include the following, if applicable:

- Appropriate Section 404 documentation from U.S. Army Corps of Engineers
- Appropriate documentation concerning future disposal of sanitary sewage and sewage collection system construction
- Appropriate documentation from the MDEQ Office of Land & Water concerning dam construction and low flow requirements
- Approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties

ALL QUESTIONS MUST BE ANSWERED (Answer "NA" if the question is not applicable)

APPLICANT IS THE: ☒ OWNER ☐ PRIME CONTRACTOR (Must check one or both)

OWNER INFORMATION

OWNER CONTACT PERSON: J. Michael Stuart
OWNER COMPANY NAME: International Paper - Vicksburg Mill
OWNER STREET OR P.O. BOX: P.O. Box 358, 3737 Highway 3 North
OWNER CITY: Redwood STATE: MS ZIP: 39156
OWNER PHONE # (INCLUDE AREA CODE): (601) 631-8213

PRIME CONTRACTOR INFORMATION

PRIME CONTRACTOR CONTACT PERSON: Prime Contractor to be selected following Solid Waste Permit
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: International Paper Landfill Design

TOTAL ACREAGE THAT WILL BE DISTURBED¹: 29 Acres

IS THIS PART OF A LARGER COMMON PLAN OF DEVELOPMENT?

☐ YES

☒ NO

IF YES, NAME OF LARGER COMMON PLAN OF DEVELOPMENT: _____

AND PERMIT COVERAGE NUMBER: _____

DESCRIPTION OF CONSTRUCTION ACTIVITY: Constructing an industrial landfill to contain IP's waste residuals and a leachate force main that will send leachate to an NPDES permitted treatment system.

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED (include standard industrial classification code (SIC) if known):

After construction the site will be used as an industrial landfill for disposing of industrial waste from the IP Vicksburg Mill.

SIC Code _____

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: Highway 3 North

CITY: Redwood

COUNTY: Warren

ZIP: 39156

LATITUDE : 32 degrees 31 minutes 46.4 seconds LONGITUDE: 90 degrees 45 minutes 41.4 seconds

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

NEAREST NAMED RECEIVING STREAM: Ballground Creek

IS RECEIVING STREAM ON MISSISSIPPI'S 303(d) LIST OF IMPAIRED WATER

☐ YES

☒ NO

BODIES? (The 303(d) list of impaired waters and TMDL stream segments may be found on MDEQ's web site: http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_Total_Maximum_Daily_Load_Section)

HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT?

☐ YES

☒ NO

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?

☐ YES

☒ NO

EXISTING DATA DESCRIBING THE SOIL (for linear projects please describe in SWPPP): Onsite soils range from non-plastic silt (ML) to highly plastic clay (CH), with minor clayey sand and gravel (SC & GC).

WILL FLOCCULANTS BE USED TO TREAT TURBIDITY IN STORM WATER?

☐ YES

☒ NO

IF YES, INDICATE THE TYPE OF FLOCCULANT.

☐ ANIONIC POLYACRYLAMIDE (PAM)

☐ OTHER _____

IF YES, DOES THE SWPPP DESCRIBE THE METHOD OF INTRODUCTION, THE LOCATION OF INTRODUCTION AND THE LOCATION OF WHERE FLOCCULATED MATERIAL WILL SETTLE?

☐ YES

☐ NO

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 LCNOI FOR A FACILITY THAT WILL REQUIRE OTHER PERMITS?

☒ YES

☐ NO

IF YES, CHECK ALL THAT APPLY:

☐ AIR

☐ HAZARDOUS WASTE

☐ PRETREATMENT

☐ WATER STATE OPERATING

☒ INDIVIDUAL NPDES

☒ OTHER: Solid Waste

IS THE PROJECT REROUTING, FILLING OR CROSSING A WATER CONVEYANCE
OF ANY KIND? (If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for
permitting requirements.)

☒ YES

☐ NO

IF THE PROJECT REQUIRES A CORPS OF ENGINEER SECTION 404 PERMIT, PROVIDE APPROPRIATE
DOCUMENTATION 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

☒ NO

(If yes, provide appropriate approval documentation from MDEQ Office of Land and
Water, Dam Safety.)

IF THE PROJECT IS A SUBDIVISION OR A COMMERCIAL DEVELOPMENT, HOW WILL SANITARY SEWAGE
BE DISPOSED? Check one of the following and attach the pertinent documents.

- ☐ Existing Municipal or Commercial System. Please attach plans and specifications for the collection system and the associated "Information Regarding Proposed Wastewater Projects" form or approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties. If the plans and specifications can not be provided at the time of LCNOI submittal, 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.
- ☐ Collection and Treatment System will be Constructed. Please attach a copy of the cover of the NPDES discharge permit from MDEQ or indicate the date the application was submitted to MDEQ (Date: _____.)
- ☐ 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.
- ☐ 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 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:

Stormwater control devices must be designed to handle 24-hour, 25-year storm event (as required by MDEQ)

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.

J. Michael Stuart
Signature of Applicant (owner or prime contractor)

June 30, 2011
Date Signed

J. Michael Stuart
Printed Name

Engineering Manager
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, by the proprietor.
- For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official.

Please submit the LCNOI form to:

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