



Mississippi Department of Environmental Quality

Office of Pollution Control – Environmental Permits Division
POST OFFICE BOX 10385 • JACKSON, MS 39289-0385
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www.deq.state.ms.us



NOTICE OF INTENT (NOI) FOR COVERAGE UNDER DRY LITTER POULTRY CONCENTRATED ANIMAL FEEDING OPERATIONS GENERAL NPDES PERMIT NUMBER MSG150351 (Number to be assigned by State)

INSTRUCTIONS

APPLICANT MUST BE THE OWNER AND/OR OPERATOR OF THE PROPERTY ASSOCIATED WITH THE REGULATED ACTIVITY. ALL SUBMITTALS MUST INCLUDE THE FOLLOWING:

- A NUTRIENT MANAGEMENT PLAN
- A USGS QUAD MAP OR A COPY SHOWING THE SITE LOCATION
- A SITE DRAWING
- A STORM WATER POLLUTION PREVENTION PLAN (SWPPP), IF THERE IS TO BE CONSTRUCTION WORK TOTALING ONE ACRE OR MORE.

USGS QUAD MAPS SUBMITTED MUST EXTEND AT LEAST ONE MILE BEYOND THE PROPERTY BOUNDARIES OF THE FACILITY AND MUST CLEARLY SHOW ALL SPRINGS AND SURFACE WATER BODIES IN THE AREA, PLUS ALL DRINKING WATER WELLS WITHIN ¼ MILE OF THE FACILITY. ADDITIONALLY, ALL PUBLIC DRINKING WELLS WITHIN ONE MILE OF THE FACILITY MUST BE IDENTIFIED.

THE SITE DRAWING MUST SHOW THE PROPERTY BOUNDARIES AND MUST INDICATE THE APPROXIMATE LOCATION OF EACH EXISTING AND PROPOSED STRUCTURE (HOUSE, INCINERATOR, DEAD BOX, LAND APPLICATION FIELD, COMPOSTING AREA, ETC). THE SITE DRAWING MUST INCLUDE A COMPASS DIRECTION HEADER.

SUBMIT AT LEAST 180 DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION OR PLANNED OPERATIONS. ALL FORMS MUST BE SUBMITTED TO: CHIEF, ENVIRONMENTAL PERMITS DIVISION, MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY, P.O. BOX 10385, JACKSON, MISSISSIPPI 39289-0385.

ALL QUESTIONS MUST BE ANSWERED. FOR THIS APPLICATION TO BE CONSIDERED, ALL QUESTIONS ON THIS FORM MUST BE ANSWERED. IF AN ITEM DOES NOT APPLY, ENTER "N/A" (NOT APPLICABLE) TO SHOW THAT YOU CONSIDERED THE QUESTION.

I. GENERAL INFORMATION:

CONTACT AND FACILITY INFORMATION

Name of Owner: Brandon & Leah Kirkland

Facility Name: Brandon & Leah Kirkland farm

Mailing Address:

Street or P.O. Box: 435 CR 1537

City: Bay Springs State: MS Zip: 39422

Physical Site Address: (If the physical address is not available indicate the nearest named road or intersection.)

Street (can not be a P.O. Box) Same

City: _____ State: _____ Zip: _____

County: _____

Latitude (degrees/min/sec): 32:06:6.678 N

Longitude (degrees/min/sec): 89:12:40.057 W

Nearest named receiving stream: _____

Facility Telephone No. (Include Area Code): 601 764 2859

Facility Fax No. (Include Area Code): _____

Facility Cell Phone No. (Include Area Code): _____

Other Contact Phone Numbers (Include Area Code): _____

TYPES OF ACTIVITY

Check all that apply:

New dry litter poultry operation

Proposed dry litter poultry operation

Construction and/or operation of an incinerator

New or expanding operations that will require construction activities disturbing one acre or more

II. CONCENTRATED POULTRY FEEDING OPERATION CHARACTERISTICS:

TYPE AND AMOUNT OF CHICKENS

Check all that apply and indicate the amounts

Boilers (SIC 0251): 96,000

Layers (SIC 0252): _____

TOTAL AMOUNT: 96,000

- Housed under roof
 Open confinement

BEST MANAGEMENT PRACTICES (BMP)

Check any of the following BMPs that will be implemented to control runoff and protect water quality

- Buffers
 Setbacks
 Conservation tillage
 Constructed wetland
 Infiltration field
 Grass filter
 Terrace

TYPES OF DRY LITTER CONTAINMENT, STORAGE, AND CAPACITY

Check all that apply and indicate total days of storage and their capacity in tons

Type of Storage	Total Number of Days	Total Capacity (tons)
<input checked="" type="checkbox"/> Roofed Storage Shed	<u>315</u>	<u>1118</u>
<input type="checkbox"/> Concrete Pad		
<input type="checkbox"/> Impervious Soil Pad		
<input checked="" type="checkbox"/> Other: Specify <u>clay gravel</u>		

SITING CRITERIA

Are all poultry houses, that have been constructed or enlarged after February 24, 1994, at least 600 feet from all occupied dwellings or commercial establishments not owned by the applicant and at least 150 feet from all adjoining property lines? Yes No, attach wavier

Are all incinerators at least 150 feet from the nearest residential or recreational area, all dwellings, and all light commercial buildings not owned by the applicant? Yes No, attach wavier

NOTE: If answered no to any of these questions then attach a completed Poultry Buffer Zone Waiver. The wavier must be completed by all affected property owners and notarized by a State of Mississippi appointed Notary Public. A copy of the Dry Litter Buffer Zone Waiver can be found at http://www.deq.state.ms.us/MDEQ.nsf/page/epd_AgriculturalBranchEPD?OpenDocument or call (601) 961-5171.

CONTRACT INFORMATION

Is this facility a contract operation? Yes No

If yes, what is the name and address of the integrator?

Name: PECO Address: Bay Springs

ATTACHMENTS

- Attach an USGS quad map or copy that extends at least one mile beyond the property boundaries of the facility and clearly show all springs and surface water bodies in the area, plus all drinking water wells within ¼ mile of the facility. Additionally, all public drinking wells within one mile of the facility must be identified. Quad maps can be obtained from MDEQ Office of Geology at (601) 961-5523.
- Attach a site drawing showing the property boundaries and must indicate the approximate location of each existing and proposed structure (house, incinerator, dead box, land application field, composting area, etc). The site drawing must include a compass direction header.

NUTRIENT MANAGEMENT PLAN

Answer the following

Has a nutrient management plan been developed? Yes No

If yes, when was the nutrient management plan submitted? Date: 3-10-06

If no, when will the nutrient management plan be developed? Date: 3-21-06

Is a nutrient management plan already being implemented for the facility? Yes No

The date of the last revision of the nutrient management plan. Date: New Plan

What is the estimated amount of litter generated per year? 1118 tons/year

Total acreage needed for land application: _____

Total acreage available for land application: _____

Will a third party remove litter off site? Yes No

If yes, how much litter will be transferred to other persons per year? 1118 tons/year

If not land applying, describe alternative use(s) of the litter:

IV. CONSTRUCTION ACTIVITIES DISTURBING ONE ACRE OR MORE

Check this box if this section does not apply

NOTE: If the project is rerouting, filling, or crossing a water conveyance of any kind, contact the U.S. Army Corps of Engineers regulatory branch for possible permitting requirements. If the project requires a Corps of Engineer Section 404 Permit, provide appropriate documentation from the Corps that the project has been approved.

Indicate any local storm water ordinance with which the project must comply and submit any documentation of approval.

PROJECT INFORMATION

Total acreages that will be disturbed: _____

Description of the construction activity: _____

Nearest named receiving stream: _____

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

Soil Characteristics: _____

Attach a Storm Water Pollution Prevention Plan (SWPPP) that includes the minimum components found under "SWPPP Details" on pages 38 through 43 of the *Multimedia General Pollution Control Permit to Construct/Operate Air Emission Equipment and/or Manage Manure and Discharge Storm Water in Accordance with the National Pollution Discharge Elimination System.*

IV. CERTIFICATION

Note: This application shall be signed according to the General Permit, page 3, as follows:

- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.

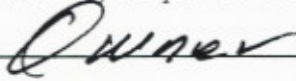
I certify that to the best of my knowledge and belief formed after reasonable inquiry, the statements and information in this application are true, complete, and accurate, and that as a responsible official, my signature shall constitute an agreement that the applicant assumes the responsibility for any alteration, additions, or changes in operation that may be necessary to achieve and maintain compliance with all applicable Rules and Regulations. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.



Signature of Responsible Official

3-21-06

Date



Title