

**Mississippi Department of Environmental Quality**

Office of Pollution Control – Environmental Permits Division  
POST OFFICE BOX 2261 • JACKSON, MS 39225-2261  
TEL: (601) 961-5171 • FAX: (601) 961-5703  
www.deq.state.ms.us



**DAIRY**  
**CONCENTRATED ANIMAL FEEDING OPERATION (CAFO)**  
**NOTICE OF INTENT (DCNOI)**  
**FOR COVERAGE UNDER THE MULTIMEDIA GENERAL PERMIT INCLUDING**  
**NPDES REQUIREMENTS FOR DAIRY CAFO OPERATIONS**  
**GENERAL PERMIT NUMBER MSG21** *2001*  
(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 USGS quad map or a copy showing the site location. Quad maps can be obtained from the Office of Geology (601/961-5523). If a copy is submitted, provide the name of the quadrangle map that is found in upper right hand corner.
- A site drawing.
- An updated Nutrient Management Plan (NMP). See the Dairy CAFO General Permit (condition T-10, p. 4 of 46) for more information.

USGS quad maps submitted must extend at least one mile beyond the property boundaries of the facility showing the specific location of the production area and must clearly show all springs and surface water bodies in the area, plus all drinking water wells within  $\frac{1}{4}$  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, production area and must indicate the approximate location of each existing and proposed structure (barn, lagoon, incinerator, dead box, land application field, composting area, etc). The site drawing must include a compass direction header.

Additional submittal may include:

- A construction Storm Water Pollution Plan (SWPPP) is only required for initial construction of facilities including clearing, grading, and excavation, that result in the disturbance of one acre or more of land. See the Dairy CAFO General Permit (conditions S-1 & S-2 pp. 39 - 40 of 46) for more information.

All forms must be submitted to: Chief, Environmental Permits Division, Mississippi Department of Environmental Quality, P.O. Box 2261, Jackson, Mississippi 39225-2261.

**All questions must be answered.** For this application to be considered, all questions on this form must be

## I. GENERAL INFORMATION:

### CONTACT AND FACILITY INFORMATION

Is the Applicant the Owner ☒ or Operator ☐? (Check one or both)

Name of Owner: Dairy Production Systems - Mississippi, LLC

Name of Operator (if different than owner): \_\_\_\_\_

Facility Name: Dairy Production Systems - Mississippi Dairy

Mailing Address:

Street or P.O. Box: 23343 NW CR 236

City: High Springs State: FL Zip: 32643

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) 2125 Military Road

City: Edwards State: MS Zip: 39066

County: Hinds

Provide latitude and longitude of the production area (entrance to production area):

Latitude (degrees/min/sec): 32-15-30

Longitude (degrees/min/sec): 33-27-16

Nearest named receiving stream: Tributary to Fourteen Mile Creek

Facility Telephone No. (Include Area Code): 601-852-8497

## II. CONCENTRATED DAIRY FEEDING OPERATION CHARACTERISTICS:

NUMBER OF DAIRY COWS & DAIRY HEIFERS (SIC 0241): 1750

### LIST ALL APPLICABLE TYPES OF CONTAINMENT, STORAGE, AND CAPACITIES

Type of Storage	Total Capacity for Manure, Litter and Process Wastewater (gallons or tons)
<input type="checkbox"/> Anaerobic Lagoon	
<input type="checkbox"/> Roofed Storage Shed	
<input checked="" type="checkbox"/> Storage Pond	~15,500,000 gal (6.76 Ac @ ~7' depth conservative avg.)
<input type="checkbox"/> Under Floor Pits	
<input type="checkbox"/> Above Ground Storage Tanks	
<input type="checkbox"/> Below Ground Storage Tank	
<input checked="" type="checkbox"/> Concrete Pad	for screened manure solids, capacity varies
<input type="checkbox"/> Impervious Soil Pad	
<input type="checkbox"/> Other, Specify: _____	
Total number of acres from process area contributing to drainage: <u>~1 (previously 10)</u> acres	

## NUTRIENT MANAGEMENT PLAN

Has a nutrient management plan been developed? ☒ Yes ☐ No

If yes, when was the nutrient management plan submitted? Date: 2007

If no, when will the nutrient management plan be developed? Date: \_\_\_\_\_

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: July 19, 2007

What is the estimated amount of manure and wastewater generated per year? 28,000 tons  
48,461,000 gallons

Minimum acreage needed for land application of manure and wastewater: 156 acres

Total acreage available for land application of manure and wastewater: 160 acres

Will a third party remove manure and wastewater for off site disposal? ☒ Yes ☐ No

If yes, how much manure and wastewater will be transferred to other persons per year?  
~2,000 tons of manure \_\_\_\_\_ gallons of wastewater

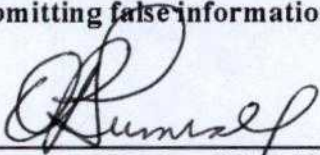
If not land applying, describe alternative use(s) of the manure and wastewater:

### III. 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*

David P. Sumrall

*Name of Responsible Official (Printed or Typed)*

President & CEO

*Title*

January 22, 2009

*Date*