



State of Mississippi



WATER POLLUTION CONTROL PERMIT

To Operate a Wastewater Disposal System with No Discharge

THIS CERTIFIES

Shannon Agricultural Flying Inc
8230 Highway 49 South
Clarksdale, MS
Coahoma County

has been granted permission to operate a wastewater disposal system in accordance with the limitations and conditions set forth in this permit. This permit is issued in accordance with the provisions of the Mississippi Water Pollution Control Law (Section 49-17-1 et seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder.

Mississippi Environmental Quality Permit Board

Mississippi Department of Environmental Quality

Issued/Modified: [May 11, 2023](#)

Expires: [April 30, 2028](#)

Permit No. MSU084104

Agency Interest # 2157

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To Operate a Wastewater Disposal System with No Discharge

Shannon Agricultural Flying Inc

Subject Item Inventory

Permit Number:MSU084104

Activity ID No.: PER20230001

Subject Item Inventory:

ID	Designation	Description
AI2157	2157	Aerial Applicator
RPNT1	MSU084104	Aerial Applicator

KEY

ACT = Activity

AREA = Area

CONT = Control Device

IA = Insignificant Activity

MAFO = Animal Feeding Operation

RPNT = Release Point

WDPT = Withdrawal Point

AI = Agency Interest

CAFO = Concentrated Animal Feeding Operation

EQPT = Equipment

IMPD = Impoundment

PCS = PCS

TRMT = Treatment

To Operate a Wastewater Disposal System with No Discharge

Shannon Agricultural Flying Inc

Facility Requirements

Permit Number:MSU084104

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RPNT000000001 (MSU084104) Aerial Applicator:

Narrative Requirements:

Condition No.	Condition
T-1	The permittee shall at all times maintain in good working order and operate as efficiently as possible all facilities and equipment installed or used by the permittee to achieve compliance with this permit. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
T-2	There shall be no discharge of chemically contaminated wastewater from the hopper, spray booms, empty chemical containers, or any other auxiliary equipment into any surface waters or onto the grounds of the facility. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
T-3	Utilization of any surface impoundment for the purpose of collection storage, and/or treatment of chemically contaminated wastewater from operations at the facility is prohibited. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
T-4	Any connections from a public water supply to any tanks, sumps, etc., containing pesticides shall be installed with backflow prevention devices to prevent backflow of pesticides into the potable water system. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
T-5	All empty chemical containers must be triple rinsed prior to storage on-site and/or final disposal by approved means. Storage on-site shall be orderly and confined to one consolidated location. All used and/or empty chemical containers shall be removed from the premises and properly disposed of within a reasonable time. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
T-6	Bulk storage of any materials and/or liquids on the premises, which exhibit a chronic or acute potential for pollution impact on waters of the State shall be maintained with secondary containment or equivalent measures. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
T-7	Any spill of chemical, or chemical contaminated waters to surface waters shall be reported to the Office of Pollution Control orally within 24 hours (961-5171, weekends - 352-9100) and in writing within five (5) days following knowledge of the occurrence. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
T-8	Should the permittee decide to permanently close and abandon the premises upon which it operates, it shall so notify the Permit Board no later than 90 days prior to doing so. Accompanying this notification shall be a Closure Plan which describes how and when all manufactured products, by-products, raw materials, stored chemicals, and solid and liquid wastes will be removed from the premises such that they will present no potential environmental hazard to waters of the State will be presented. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
T-9	This permit is valid only for the specific site(s) listed in the application. The permittee must apply for and receive approval for each additional site. Additionally, if the permittee relocates this facility, a new application must be filed and approved for the new site. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]

To Operate a Wastewater Disposal System with No Discharge

Shannon Agricultural Flying Inc
Facility Requirements
Permit Number:MSU084104
Activity ID No.: PER20230001

RPNT0000000001 (continued):

Narrative Requirements:

Condition No.	Condition
T-10	If, during the term of this permit, any adverse environmental circumstances occur at the base airstrip on any satellite strips employed by the permittee, the Permit Board may require additional terms and conditions appropriate to prevent pollution and/or protect human health and welfare, or the environment. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
T-11	This permit is non-transferable except by Permit Board action and is issued for pollution control purposes only. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]

GENERAL INFORMATION

Shannon Agricultural Flying Inc
 8230 Highway 49 South
 Clarksdale, MS
 Coahoma County

Alternate/Historic Identifiers

ID	Alternate/Historic Name	User Group	Start Date	End Date
2157	Shannon Agricultural Flying, Inc.	Official Site Name	3/13/1990	
MSU084104	Shannon Agricultural Flying, Inc.	Water - SOP	3/13/1990	2/26/1995
MSU084104	Shannon Agricultural Flying, Inc.	Water - SOP	4/20/2001	3/29/2006
MSU084104	Shannon Agricultural Flying Inc	Water - SOP	3/29/2006	11/29/2010
MSU084104	Shannon Agricultural Flying Inc	Water - SOP	11/29/2010	1/29/2015
MSU084104	Shannon Agricultural Flying Inc	Water - SOP	1/29/2015	2/1/2019
	Branch	Branches Group - Water	7/18/2017	
MSU084104	Shannon Agricultural Flying Inc	Water - SOP	2/1/2019	1/31/2024

Basin: Yazoo River Basin

Location Description: Imported from I-sys

Relevant Documents: Aerial Applicator Application