

EDWARD F. POOLOS
DIRECTOR

JEFFERY W. KITCHENS
DEPUTY DIRECTOR



KAY IVEY
GOVERNOR

September 18, 2026

Mr. Paul Billingsley
Wayne-Sanderson Farms LLC
P.O. Box 988
Laurel, MS 39441

RE: **UIC PERMIT NUMBER ALSI9923006**
Wayne-Sanderson Farms Feed Facility
1185 County Road 18
Ozark, Dale County, AL

Dear Mr. Billingsley:

A **Draft** copy of the permit is enclosed for your review.

If you have any comments on the draft permit, please submit them to this office **within the next thirty (30) days** so that any issues of concern might be resolved.

If you have any questions concerning this permit, please contact me at (334) 271-7959 or jessica.spence@adem.alabama.gov.

Sincerely,

Jessica Spence
UIC Program

Enclosure

JS/



Birmingham Office
110 Vulcan Road
Birmingham, AL 35209-4702
(205) 942-6168
(205) 941-1603 (FAX)

Decatur Office
2715 Sandlin Road, S.W.
Decatur, AL 35603-1333
(256) 353-1713
(256) 340-9359 (FAX)

Coastal Office
1615 South Broad Street
Mobile, AL 36605
(251) 450-3400
(251) 479-2593 (FAX)



UNDERGROUND INJECTION CONTROL PERMIT

PERMITTEE: Wayne-Sanderson Farms, LLC

FACILITY/LOCATION: Wayne-Sanderson Farms Feed Facility
1185 County Road 18
Ozark, Dale County, Alabama
Lat: N 31.372389°/Long: W -85.592611°

PERMIT NUMBER: ALSI9923006

INJECTION WELL CLASS: Class V

SOURCE OF POLLUTANTS: Injection of reject water from a de-mineralizer and non-contact blowdown from the operation of three boiler units.

In accordance with and subject to the provisions of the Safe Drinking Water Act, as amended, 42 U.S.C. §§ 300f-300j (the "SDWA"), the Alabama Water Pollution Control Act, as amended, Code of Alabama 1975, §§ 22-22-1 to 22-22-14, (the "AWPCA"), the Alabama Environmental Management Act, as amended, Code of Alabama 1975, §§ 22-22A-1 to 22-22A-15, and rules and regulations adopted thereunder, and subject further to the terms and conditions set forth in this permit, the Permittee is hereby authorized to construct and operate injection well(s) of the above-described class.

ISSUANCE DATE:

EFFECTIVE DATE:

EXPIRATION DATE:

Alabama Department of Environmental Management
Water Division Chief

PART I Authorization to Operate

- A. The permittee is authorized to operate Class V Injection Well(s) at the facility described in the permit application and in the cover page of this permit, in accordance with the provisions set forth in this permit.
- B. Only the wastewater described in the original reissuance application shall be injected. Injection fluids shall be limited to reject water from a de-mineralizer and non-contact blowdown from the facility's boiler units.
- C. This permit and the authorization to inject shall remain in effect until the expiration date stated on the cover page of this permit. If the permittee desires to continue injection past the expiration date of this permit, the permittee shall request a permit reissuance at least 180 days prior to expiration of this permit.

PART II Construction Requirements

- A. Injection Well Requirements
 - 1. The injection well shall be constructed with casing, tubing, and packer in accordance with plans submitted as part of the permit application for renewal, including Figure 4.
 - 2. The permittee shall provide a means of sampling the wastewater prior to injection.
- B. Monitoring Well Construction
 - 1. The permittee shall maintain monitoring well(s) down gradient and up gradient of the injection well for the purpose of monitoring groundwater quality.
 - 2. Each monitoring well shall include the following:
 - a) The permittee shall screen the monitoring well in the target monitoring zone.
 - b) The annulus around the well casing above the well screen shall be sealed with bentonite to prevent the passage of surface water and/or injection fluids.
 - c) The surface installation shall include a concrete protective pad around the base of the well, a metal protective casing, and a locking cap.
 - 3. All surface water shall be routed away from the monitoring well's surface installation.
- C. Modifications

Approval by ADEM shall be obtained prior to modification of any injection well or supporting surface. Modification shall mean any action that will change the configuration of the well beneath the surface, the methods of monitoring injection, or will result in injection of a fluid not specifically authorized by this permit.

PART III Monitoring and Operating Requirements**A. Injection Fluid**

1. The permittee shall not inject any substance that is defined as hazardous or toxic by Federal or State laws or regulations or any substance not identified in the application for this permit. The use or injection of substances other than those identified in the permit application is prohibited.
2. The permittee shall monitor the fluid to be injected as specified in Appendix A of this permit.
3. The permittee shall not exceed the limits established in Appendix A of this permit. Injection is prohibited if this condition is not satisfied.
4. ADEM may change the sampling requirements if the sampling data indicates a need to do so.

B. Monitoring Well

1. The permittee shall sample the monitoring well in accordance with Appendix B of this permit.
2. The permittee shall not exceed the limits established in Appendix B of this permit.
3. The permittee shall purge the monitoring well prior to sampling.
4. ADEM may change the sampling requirements if the sampling data indicates a need to do so.

C. Operation

1. The injection well(s) operated under this permit shall function properly and wastewater shall not surface. Should the injection well(s) fail to function properly, the permittee shall take immediate corrective action to include cessation of injection.
2. The permittee shall adopt the following best management practices:
 - a) Inspect terminal equipment, tanks, and chemical containers regularly for leaks.
 - b) Calibrate treatment and application equipment regularly.
 - c) Comply with Federal, State, and local solids and liquid waste disposal regulations.

PART IV Records, Reports, & Submittals**A. Records**

1. The permittee shall record the information listed below for all monitoring activities:
 - a) The date, exact place, and time of sampling or sampling measurement(s);

- b) The name of individual(s) who perform the sampling or measurement(s);
 - c) The date(s) analyses were performed;
 - d) The name of the individual(s) who performed the analyses;
 - e) The analytical or technical methods used;
 - f) The results of each analysis performed; and
 - g) The completed chain-of-custody forms for all samples collected.
2. The permittee shall retain all records concerning the data used to complete the permit application, the operation of the wells, and the nature and composition of pollutants injected until at least three years after the closure of the well(s).
 3. Records of the calibration of instruments, meters and gauges, quality control records, and recordings from continuous monitoring instrumentation are to be retained for at least five years after the date of record.
 4. When requested by ADEM, the permittee shall deliver copies of any of the records maintained in accordance with this permit.

B. Reports

1. The permittee shall submit not later than 28 days after the reporting period, a monitoring report which shall include:
 - a) The date and exact place of sampling;
 - b) The results of each analysis performed.
2. The permittee shall report to ADEM any of the following:
 - a) Any planned action which will change the use of the injection wells, will result in injection of a fluid different from that authorized by this permit, will change the method of operations of any injection well, or will change the method of the monitoring of well operations or injected fluids.
 - b) Any planned transfer of ownership of all or part of the permitted facility.
 - c) Any relevant facts of which the permittee becomes aware which should have been submitted in a permit application and any corrections to data previously submitted in a permit application.
3. Other Submittals

Studies, engineering reports, plans and specifications, plugging and abandonment plans, logging reports, and other technical documents submitted to comply with this permit shall be prepared by or under the supervision of qualified persons defined by Rule 6-8-.12 of the Underground Injection Control (UIC) Regulations of the ADEM.

4. **Within 30 days upon the effective date of this permit the permittee must enroll and participate in the Department's Alabama Environmental and Permitting Compliance System (AEPACS) (<https://adem.alabama.gov/aepacs>).** Once the permittee is enrolled in the system, the permittee must utilize the system for the submittal of DMRs. If the system is down due to technical problems originating with the Department's system, the permittee is not relieved of the obligation to submit DMR data by the required submittal date via faxing, e-mailing, mailing, or hand-delivery of data such that they are received by the required reporting date.

PART V Plugging and Abandonment

The permittee shall perform any abandonment and closure actions that may be required by ADEM to remove a threat to groundwater quality or to the health of persons which is caused by the injection activity.

PART VI Permit Modification, Revocation, Suspension, and Termination

- A. ADEM may impose emergency additional conditions to this permit when necessary to protect waters of the state from pollution. These conditions may include suspension of the permit to inject and shall remain in effect until the permit is modified, revoked, suspended or terminated in accordance with Rules 6-8-.12(a)3-5 and 6-8-.12(f) of the UIC Regulations of ADEM.
- B. Non-emergency permit modification, revocation, suspension, and termination actions shall be accomplished in accordance with ADEM Administrative Code Rule 335-6-8.

PART VII General Provisions

- A. The permittee shall comply with all provisions of the UIC Regulations of the ADEM and shall comply with all provisions of this permit and shall reduce or halt injection if needed to maintain compliance with the permit and regulations.
- B. The permittee shall comply with all applicable Federal and State hazardous waste management regulations.
- C. The permittee shall allow members of the ADEM staff to:
 1. Access property and records of the permittee for purposes of inspection.
 2. Collect samples of the injected fluids, process and wastewater streams associated with the permitted injection wells.
 3. Collect samples from any monitoring wells.
 4. Obtain copies of records upon request.
- D. The permittee shall immediately take all reasonable steps to minimize or correct any adverse environmental impact resulting from the operation of the permitted injection wells.
- E. This permit does not convey any property rights of any sort, or any exclusive privilege.

- F. The filing of a request by the permittee for a permit modification, revocation, and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.
- G. Any noncompliance with this permit constitutes a violation of the Alabama Water Pollution Control Act and/or the UIC Regulations and is grounds for enforcement action such as permit termination, revocation, modification; or denial of a permit renewal application.
- H. Injection into waters of the state, which in this case is groundwater, in accordance with this permit shall not result in the exceedance of any primary Maximum Contaminant Level (MCL) in groundwater as established by the Environmental Protection Agency. Injection into groundwater, in accordance with this permit shall not result in a violation of a surface water quality standard.
- I. All provisions of ADEM Admin. Code Rule 335-6-8-.12 are incorporated as terms and conditions of this permit by reference.
- J. The permittee authorized to discharge under this permit, who wishes to continue to discharge upon the expiration of this permit, shall submit an application for reissuance, using the Department's Alabama Environmental Permitting and Compliance System (AEPACS), unless the Permittee submits in writing valid justification as to why the electronic submittal process cannot be utilized and the Department approves in writing the utilization of hard copy submittals. The AEPACS can be accessed at the following link: <http://adem.alabama.gov/AEPACS>. Such application shall be submitted at least 180 days prior to the expiration date of this permit. Permit requests for initial issuance and modifications of the existing permit should all be submitted through the AEPACS system.

APPENDIX A

The wastewater discharge shall be limited and monitored by the permittee as specified below:

<u>EFFLUENT CHARACTERISTICS</u>	<u>UNITS</u>	<u>DISCHARGE LIMITS</u>	<u>MONITORING REQUIREMENTS</u>	
			<u>FREQUENCY</u>	<u>SAMPLE TYPE</u>
pH	Standard Units	Report	Weekly	Grab
Chloride	mg/l	Report	Quarterly	Grab
Sulfate	mg/l	Report	Quarterly	Grab
Total Nitrate	mg/l	10	Quarterly	Grab
Total Dissolved Solids	mg/l	Report	Quarterly	Grab
Mercury	mg/l	0.002	Quarterly	Grab

APPENDIX B

The wastewater discharge shall be limited and monitored by the permittee as specified below:

<u>EFFLUENT CHARACTERISTICS</u>	<u>UNITS</u>	<u>DISCHARGE LIMITS</u>	<u>MONITORING REQUIREMENTS</u>	
			<u>FREQUENCY</u>	<u>SAMPLE TYPE</u>
pH	Standard Units	Report	Semi-Annually	Grab
Chloride	mg/l	Report	Semi-Annually	Grab
Sulfate	mg/l	Report	Semi-Annually	Grab
Total Nitrate	mg/l	Report	Semi-Annually	Grab
Total Dissolved Solids	mg/l	Report	Semi-Annually	Grab
Mercury	mg/l	0.002	Quarterly	Grab

ADEM Permit Rationale

Date: September 1, 2026
Prepared By: Jessica Spence

Permittee Name: Wayne-Sanderson Farms, LLC
P.O. Box 988
Laurel, MS 39441

Facility/Site Name: Wayne-Sanderson Farms Feed Facility

Location: 1185 County Road 18
Ozark, Dale County, AL 36360
Latitude: 31.372389/Longitude: -85.592611

UIC Permit Number: ALSI9923006

Draft permit is: Reissuance

Injection Description: Injection of reject water from a de-mineralizer and non-contact blowdown from the operation of three boiler units.

Discussion: Standard permit drafted.

1. No hazardous injection
2. Sampling point required
3. Discharge must be sampled quarterly
4. Results must be submitted in a timely manner
5. Monitoring wells will be sampled quarterly and semi-annually
6. Best Management Practices included in permit
7. AEPACS Requirement included in permit
8. AEPACS required to be utilized for permit reissuances/modifications/transfers