



# UNDERGROUND INJECTION CONTROL PERMIT

**DISCHARGE AUTHORIZED:** Discharges associated with the injection of air, oxygen gas, and/or ozone gas for the purposes of remediating soil and groundwater contamination.

**AREA OF COVERAGE:** The State of Alabama

**PERMIT NUMBER:** ALIG010000

**INJECTION WELL CLASS:** Class V

*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:**

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Alabama Department of Environmental Management  
Water Division Chief

**PART I Authorization to Operate**

- A. The permittee is authorized to operate a 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. 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.
- C. The permittee shall inject only air, oxygen gas, and/or ozone gas for the purpose of remediating existing contamination present in the subsurface.
- D. 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 of fluids or substances other than those identified in this permit is prohibited.

**PART II Records, Reports, & Submittals**

- A. 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 fluid injected; to include records of the calibration of instruments, meters and gauges, quality control records, and recordings from continuous monitoring instrumentation; until at least three years after the closure of well(s).
- B. When requested by ADEM, the permittee shall deliver copies of any of the records maintained in accordance with this permit.
- C. The permittee shall report to ADEM any of the following:
  - 1. 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.
  - 2. Any planned transfer of ownership of all or part of the permitted operation.
  - 3. 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.
- D. 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 ADEM Admin. Code r. 335-6-8-.13.

**PART III Plugging and Abandonment**

- A. The permittee shall perform any abandonment and closure actions which may be required to remove a threat to groundwater quality or to the health of persons which is caused by the injection activity.
- B. Upon the end of use for each injection well, the permittee shall plug and abandon each well in a manner which protects each USDW from pollution by surface water and which prevents the movement of any pollutant or formation fluid from one USDW to another or from one formation to another and which isolates the injection zone.

**PART IV General Provisions**

- A. The permittee shall comply with all provisions of the UIC Regulations of 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 ADEM staff to:
  - 1. Access property and records of the permittee for purposes of inspection.
  - 2. Collect samples of the injected fluids 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 Underground Injection Control 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 or secondary 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 r. 335-6-8-.12 are incorporated as terms and conditions of this permit by reference.
- J. The permittee authorized to discharge under this General Permit, who wishes to continue to discharge upon the expiration of this permit, shall submit an Notice of Intent (NOI) electronically, 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 Notice of Intent shall include information required by the initial NOI and shall be submitted at least 180 days prior to the expiration date of this General Permit. Permit request for initial issuance and modifications of the existing permit should all be submitted through the AEPACS system.

## **FACT SHEET**

### **UNDERGROUND INJECTION CONTROL PERMIT TO DISCHARGE TO GROUNDWATER OF THE STATE OF ALABAMA GENERAL PERMIT**

**Date:** February 6, 2026

**Prepared By:** Jessica A. Spence

**UIC Permit No.** ALIG010000

**1. Description of Category:**

This UIC General permit would apply to Class V injection wells at sites conducting soil and/or groundwater remediation.

**2. Geographic area covered:**

State of Alabama

**3. Receiving waters:**

All Groundwater of the State of Alabama

**4. Types of discharge:**

This draft permit authorizes, subject to the conditions of this general permit, discharges associated with the subsurface injection of air, oxygen gas, and/or ozone gas for the purposes of remediating soil and groundwater at sites where existing contamination is present.

**5. Permit Conditions:**

The permit conditions are based on ADEM Admin. Code Rule 335-6-8-.12.

**6. Procedures for the formulation of final determinations**

**a. Comment Period**

The Alabama Department of Environmental Management proposes to reissue this General UIC Permit subject to the conditions outlined above. These determinations are tentative.

Interested persons are invited to submit written comments on the proposed general permit to the following address:

Russell A. Kelly, Chief  
Permits and Services Division  
Alabama Department of Environmental Management  
1400 Coliseum Blvd  
(Mailing Address: Post Office Box 301463; 36130-1463)  
Montgomery, Alabama 36110-2400  
(334) 271-7714

All comments received prior to the closure of the public notice period (see attached public notice) will be considered in the formulation of final determinations with regard to this general permit.

**b. Public Hearing**

A written request for a public hearing may be filed within the public notice period and must state the nature of the issues proposed to be raised in the hearing. A request for a hearing should be filed with the Department at the following address:

Russell A. Kelly, Chief  
Permits and Services Division  
Alabama Department of Environmental Management  
1400 Coliseum Blvd  
(Mailing Address: Post Office Box 301463; 36130-1463)  
Montgomery, Alabama 36110-2400  
(334) 271-7714

The Director shall hold a public hearing whenever it is found, on the basis of the hearing request, that there exists a significant degree of public interest in a permit application or draft permit. The Director may hold a public hearing whenever such a hearing might clarify one or more issues involved in the permit decision. Public notice of such a hearing will be made in accordance with ADEM Admin. Code r. 335-6-6-.21.

**c. Issuance of the Permit**

All comments received during the public comment period shall be considered in making the final permit decision. At the time that any final permit decision is issued, the Department shall prepare a response to comments in accordance with ADEM Admin. Code r. 335-6-6-.21. **The permit record, including the response to comments, will be available to the public via the eFile System (<http://app.adem.alabama.gov/eFile>) or an appointment to review the record may be made by writing the Permits and Services Division at the above address.**

Unless a request for a stay of the permit or permit provision is granted by the Environmental Management Commission, the proposed permit contained in the Director's determination shall be issued and effective; and such issuance will be the final action of the Alabama Department of Environmental Management.

**d. Appeal Procedures**

As allowed under ADEM Admin. Code chap. 335-2-1, any person aggrieved by the Department's final administrative action may file a request for hearing to contest such action. Such requests should be received by the Environmental Management Commission within thirty days of issuance of the permit. Requests should be filed with the Commission at the following address:

Alabama Environmental Management Commission  
1400 Coliseum Blvd  
(Mailing Address: Post Office Box 301463; Zip 36130-1463)  
Montgomery, Alabama 36110-2400

All requests must be in writing and shall contain the information provided in ADEM Admin. Code r. 335-2-1-.04.

**UIC GENERAL PERMIT RATIONALE  
GENERAL PERMIT  
UIC PERMIT NO. ALIG010000**

**DATE** February 6, 2026

**PREPARED BY:** Jessica A. Spence

**PERMIT IS A REISSUANCE DUE TO EXPIRATION**

**PERMIT DISCHARGE**

This permit is intended to cover discharges associated with the subsurface injection of air, oxygen gas, and/or ozone gas for the purposes of remediating soil and groundwater at sites where existing contamination is present.

**GEOGRAPHIC AREA COVERED**

State of Alabama

**RECEIVING WATERS**

All Groundwater of the State of Alabama

**PERMIT PROCEDURES**

This draft Permit has been developed in accordance with all applicable procedures of ADEM Admin. Code Rule 335-6-8-.12.

**DISCUSSION**

The Department is proposing to reissue UIC General Permit ALIG010000. This permit is intended to cover discharges associated with subsurface injection of air, oxygen gas, and/or ozone gas for the purposes of remediating soil and groundwater at sites where existing contamination is present.

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 of fluids or substances other than those identified in this permit is prohibited.

Coverage under this general permit will be initiated by submitting a Notice of Intent (NOI) for any operator conducting the activities covered by this permit.

**PERMIT CHANGES**

This draft general permit renewal contains the same basic framework of requirements as the current permit.