



# TCEQ UIC Program Updates

Bryan Smith P.G., UIC Permits Section Manager

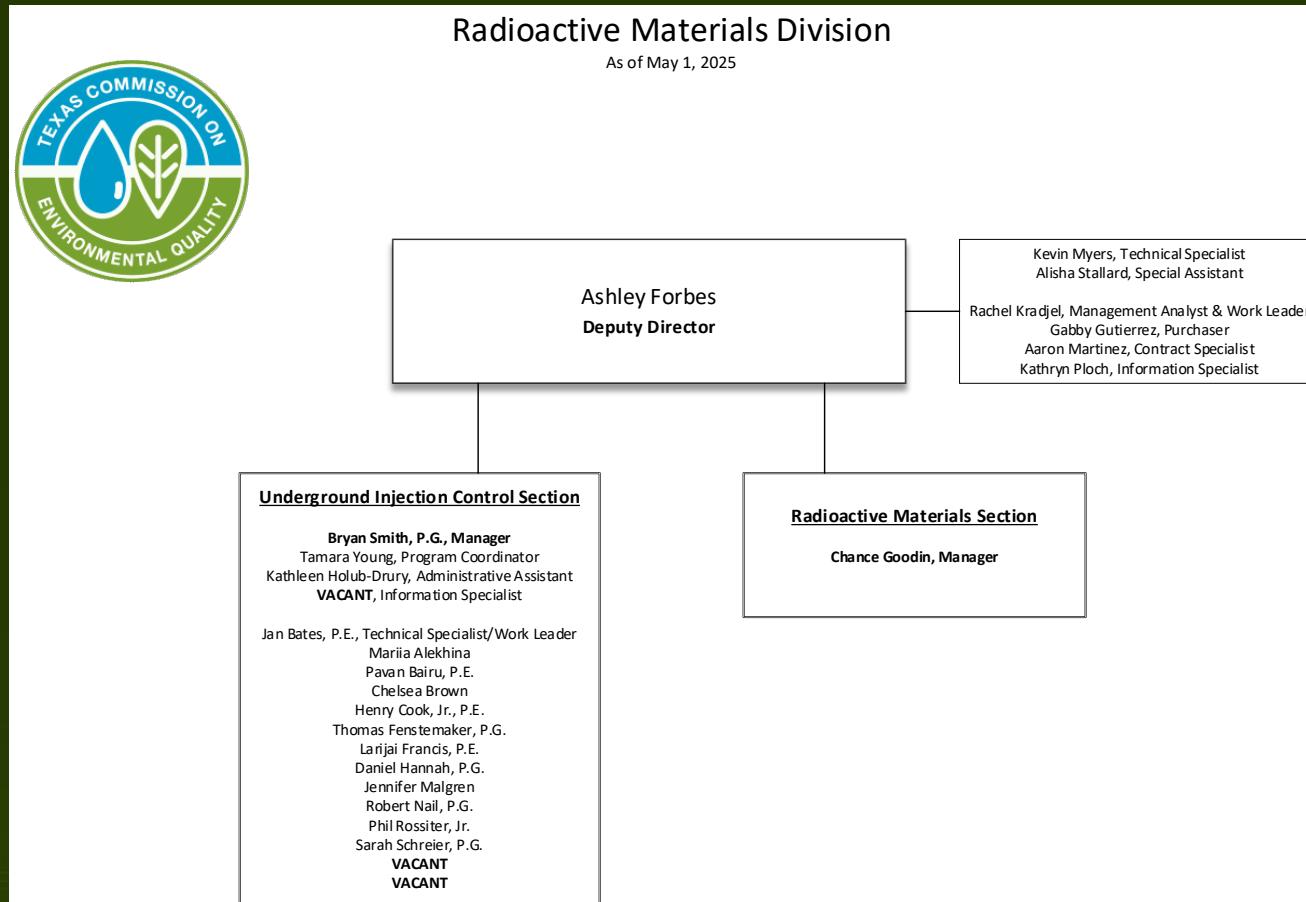
June 4, 2025

# Overview

- UIC Permits Section staff
- Permit actions during Fiscal Year 2024
- Application submittal issues
- Class VI Applications
- Permit Pending Webpage
- GovDelivery



# UIC Permits Section Staff



# Permits Actions during Fiscal Year 2024

**September 1, 2023 through August 31, 2024**

## **Received**

- Class I New and Renewal Applications – 13
- Class III New and Renewal Applications – 1
- Other Class I and III Applications – 28

## **Completed**

- Class I New and Renewal Applications – 4
- Class III New and Renewal Applications – 1
- Other Class I and III Applications – 26

In addition, 54 Class V applications were received and 59 Class V actions were completed.

# Application Submittal Issues

- Common issues
  - Notice outside property boundary
  - 9 lb/gal mud weight
  - Detailed waste descriptions
  - Modeling
- Current permit vs renewal application
- Signature pages
- QA/QC application

# Class VI Applications and TCEQ Letter of Determination

- Class VI injection wells are used to inject anthropogenic, or man-made, carbon dioxide (CO<sub>2</sub>) into deep formations for geologic sequestration and storage.
- The Railroad Commission of Texas regulates Class VI injection wells.
- A Letter of Determination from TCEQ shall be submitted with a Class VI permit application to the RRC.
- The Letter of Determination from TCEQ must conclude the following activities will not impact or interfere with any previous or existing Class I injection well, including any associated waste plume, or any other injection well authorized or permitted by the commission:
  - Drilling and operating an anthropogenic CO<sub>2</sub> injection well for geologic storage.
  - Constructing or operating a geologic storage facility.

# Requesting a Letter of Determination

- To request a Letter of Determination, submit one paper copy and one electronic copy on a flash drive of the complete Class VI permit application including attachments, appendices and references, and subsequent application revisions. In addition to the Class VI permit application, one paper copy and one electronic copy of supplemental information requested in Supplemental Information Requirements for Class VI Project Reviews by TCEQ UIC Permits Section must be provided for review.
- Additional information can be found on the TCEQ webpage at the following link: [https://www.tceq.texas.gov/permitting/radmat/uic\\_permits/uic.html](https://www.tceq.texas.gov/permitting/radmat/uic_permits/uic.html).

# Pending Permits Application Information Webpage

This webpage contains applicant information and permit documents for pending applications including the Plain Language Summary and notice information.

[https://www.tceq.texas.gov/permitting/radmat/uic\\_permits/uic-pending-permit-apps](https://www.tceq.texas.gov/permitting/radmat/uic_permits/uic-pending-permit-apps)

# TCEQ's GovDelivery UIC Program Newsletter

## Subscribing to the UIC Program Newsletter

TCEQ's home webpage

Connect with Us – Sign Up for Email Updates

UIC Permits home webpage

GovDelivery UIC Bulletin

Use direct link

[https://public.govdelivery.com/accounts/TXTCEQ/subscriber/new?topic\\_id=TXTCEQ\\_342](https://public.govdelivery.com/accounts/TXTCEQ/subscriber/new?topic_id=TXTCEQ_342)

# TCEQ Contact Information

Bryan Smith, P.G.

UIC Permits Section Manager

Radioactive Materials Division

Texas Commission on Environmental Quality

[Bryan.Smith@tceq.texas.gov](mailto:Bryan.Smith@tceq.texas.gov)

512-239-6075

For general UIC questions:

[uic@tceq.texas.gov](mailto:uic@tceq.texas.gov)

512-239-6466



# Radioactive Materials Section Update

Chance Goodin, RMS Manager

June 4, 2025

# Year in Review

- Staffing Report
- Radioactive Materials License Update
- Uranium License Update
- Rulemaking
- Legislative Outlook

# Staffing Report

## **Radioactive Materials Section**

**Chance Goodin, Manager**

Omar Lopez, Program Coordinator

Harriet Dixon, Administrative Assistant

Jeff Solomon, Information Specialist

### **Radioactive Materials Licensing**

Hans Weger, Ph.D., Work Leader

Nisha Bhatt, Ph.D.

WeiYao Chang, P.E.

Yu Chen Huang, Ph.D.

Terance Virtue, P.G.

### **Uranium Licensing**

Molly Coffman, P.E., Work Leader

Kelly Brown, P.E.

Yaneth Gamboa, Ph.D.

Ashley Hood, Ph.D.

Zhenwen Jia, Ph.D., P.E.

Alyssa Thompson, P.E.

Kan Tu, Ph.D., P.G.

# Radioactive Materials Licenses

- Waste Control Specialists
  - Renewal
  - Minor amendment for Concrete Barrier, Cask Off-Load Facility, and Environmental & Radiological Safety updates
- Nuclear Sources & Services, Inc.
  - Renewal

# Uranium Licenses

- EnCore – Alta Mesa
  - Renewal
  - Major amendment for 2 additional ion exchange units and processing of resin from other sources
- URI – Upper Spring Creek
  - Major amendment for additional new site (formerly Brown site)
- ConocoPhillips – Conquista
  - Major amendment for decommissioning of materials, buildings, and soils adjacent right-of-way, including materials at the Slick-Wilcox site

# Rulemaking

- Nuclear Regulatory Commission Compatibility
  - 10 CFR Part 150, Agreement State status for Texas
  - 30 TAC Chapter 336, modified to maintain compatibility with federal regulations
  - Proposal: June 12, 2024
  - Adoption: November 20, 2024
- Additional modifications included, Subchapter C and M regarding Radiation Safety Officer training requirements

# Legislative Outlook

- Sine Die (Regular Session) - June 2, 2025
  - 8,922 bills and joint resolutions filed (House: 5,806 / Senate: 3,116)
- Program Impacts
  - Uranium Recovery (Mining)
  - Processing/Storage
  - Waste Disposal
  - Other