



TCEQ UIC Program Updates

Bryan Smith P.G., UIC Permits Section Manager

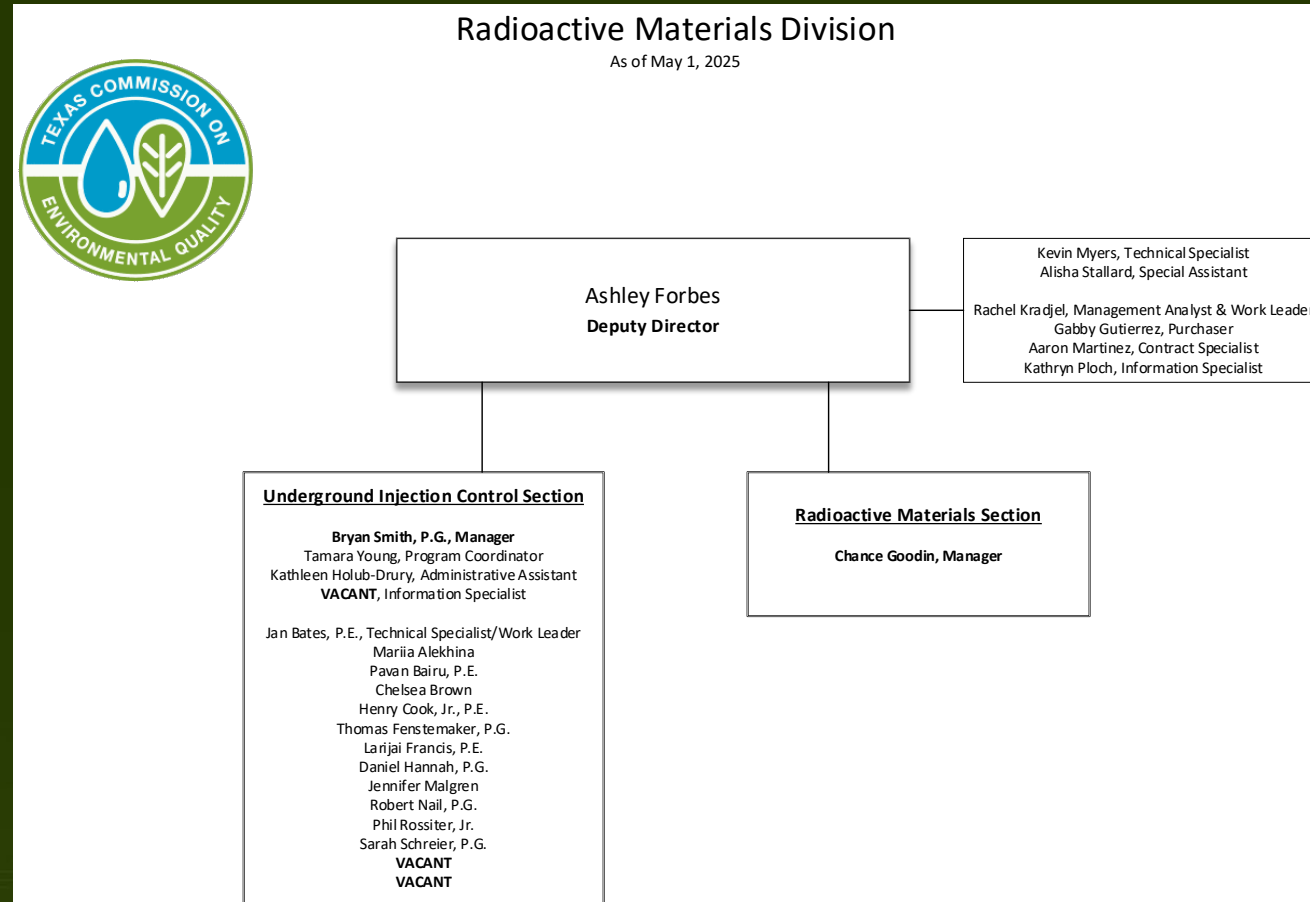
June 4, 2025

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 (CO₂) 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 CO₂ 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.

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

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=TXTC EQ_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

512-239-6075

For general UIC questions:

uic@tceq.texas.gov

512-239-6466



Radioactive Materials Section Update

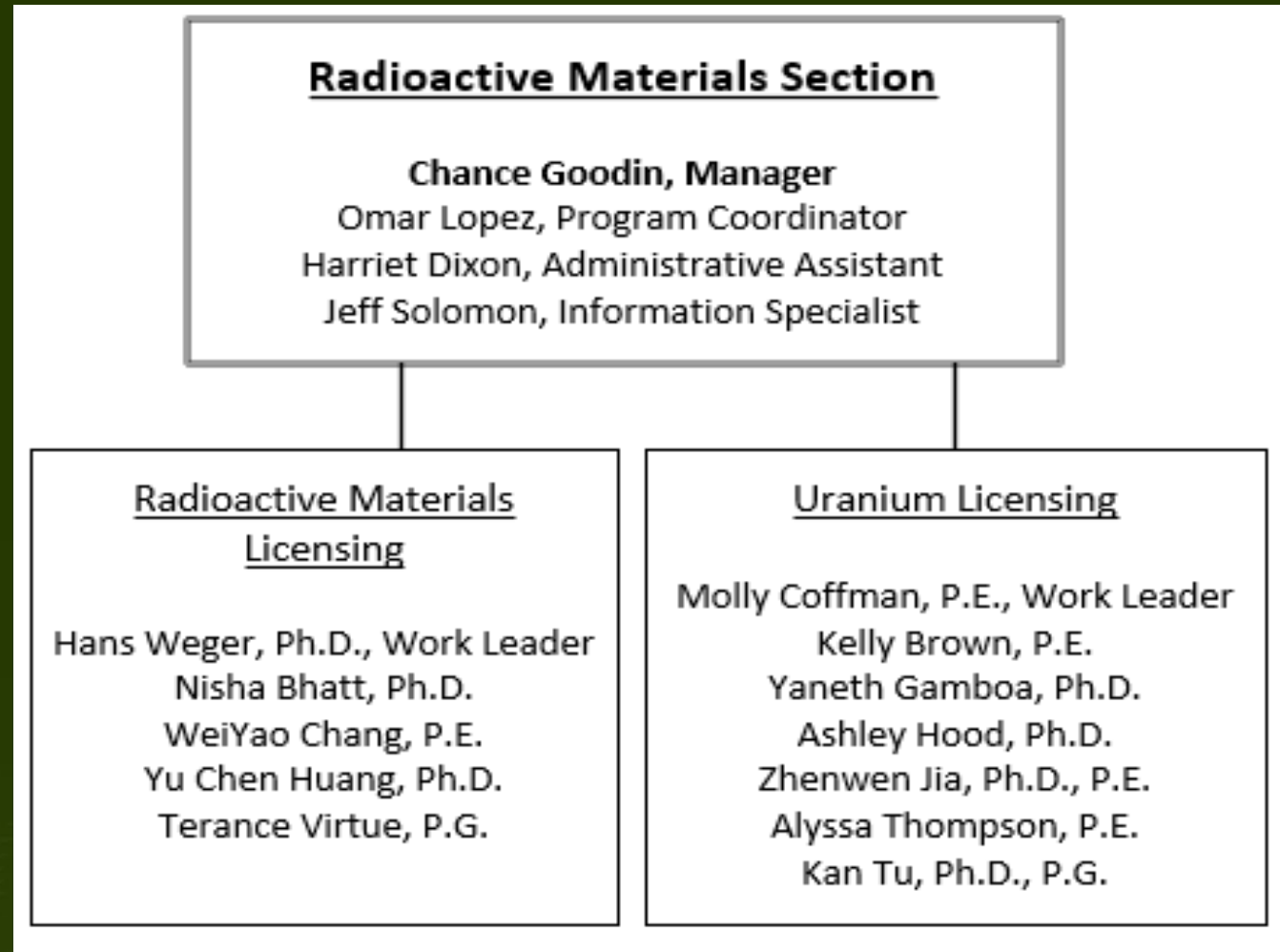
Chance Goodin, RMS Manager

June 4, 2025

Year in Review

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

Staffing Report



Radioactive Materials 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