



Texas Commission on Environmental Quality (TCEQ) Program Report to the Texas Radiation Advisory Board (TRAB) July 17, 2026, TRAB Meeting

TCEQ's Radioactive Materials Division (RMD) licenses low-level radioactive waste disposal (including legacy buried waste sites), by-product material disposal, alternative methods of disposal of radioactive material, radioactive waste storage and processing, and in-situ uranium recovery operations.

Low-Level Radioactive Waste Disposal

RMD licenses Waste Control Specialists (WCS) in Andrews for the treatment, storage, processing, and disposal of low-level radioactive waste. Minor amendment 43 was issued on June 18, 2026. This amendment authorized a change to procedure *RS-5.0.0*, *Radiological Waste Process for the RCRA Landfill*. The license renewal application will soon be noticed as technically complete, initiating the 30-day public comment period.

Los Alamos National Laboratory Transuranic Waste

Movement of the remaining Los Alamos National Laboratory transuranic waste from storage in the Federal Waste Facility to Bin Storage Area 1 has been completed. The waste drums will be prepared for shipment offsite to the U.S Department of Energy's Waste Isolation Pilot Plant in New Mexico. Administrative amendment 42 was issued on April 20, 2026, to help facilitate continued shipment of the waste offsite.

By-product Material Disposal

Operation of the by-product material disposal facility continues under WCS' current by-product license. By license condition, the by-product disposal operation is limited to receiving only the Fernald, Ohio by-product waste. RMD reviews WCS' environmental monitoring reports and related data.

RMD licenses three legacy conventional uranium milling sites whose tailings impoundment waste is classified as by-product material. These three sites will ultimately be transferred to the Department of Energy (DOE) for long-term care and maintenance.

- ConocoPhillips - Conquista: The sole hearing request was withdrawn. The major amendment will now be posted to the executive director's uncontested agenda for issuance.



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- ExxonMobil - Ray Point: a draft Completion Review Report (CRR) was submitted to the Nuclear Regulatory Commission (NRC) on January 22, 2025. NRC has concerns about groundwater modelling that TCEQ is working to address.
- Rio Grande Resources - Panna Maria: a draft CRR was re-submitted to the NRC on April 17, 2025. NRC has concerns about groundwater modelling that TCEQ is working to address.

Radioactive Waste Storage and Processing

RMD licenses Nuclear Sources & Services, Inc. (NSSI) and WCS for radioactive waste storage and processing. A request to change the ownership of the NSSI license is under review.

Uranium Mining and Processing Operations

RMD licenses the following uranium mining and recovery operations:

- five sites for in-situ only mining operations,
- one site for processing only operations, and
- three sites for both in-situ mining and processing operations.

Current actions for licensed sites:

- Renewal and major amendment application for enCore's Alta Mesa Project received February 16, 2024, is under review.
- Administrative amendments for URI's license and Alta Mesa received June 22, 2026, are under review.
- Minor amendment application for URI's Kingsville Dome Project received December 30, 2025, is under review.
- Renewal and major amendment application for UEC's Burke Hollow Project received February 9, 2026, is under review.
- An Executive Director-initiated administrative amendment for the Hobson site was initiated on June 17, 2026, and is being processed.