

Texas Commission on Environmental Quality Program Report for the February 22, 2019 TRAB Meeting

Low-Level Radioactive Waste Disposal: A minor amendment application from Waste Control Specialists (WCS) was received September 20, 2018, requesting various changes to the license to remove obsolete language, modify certain license conditions for clarity, and to modify the current environmental monitoring system. The draft license is currently in the public comment period.

Low-Level Radioactive Waste Processing and Storage: TCEQ continues technical review of the NSSI renewal application. The TCEQ continues to monitor storage and processing operations at the WCS site.

Uranium Mining: A new license for in situ uranium recovery has been issued for the Burke Hollow Project; major amendment for Conoco Phillips' Conquista project, RML R01634 is under review; and major amendment application from Rio Grande Resources to reduce the restricted area of the license and amend groundwater monitoring requirements for their Panna Maria tailings impoundment, RML R02402, has been issued. An application for termination of Signal Equities' license was received and is under review. A renewal application for STMV's Hobson project was noticed as Administratively Complete on October 3rd and is currently under technical review.

The TCEQ continues to work towards obtaining partial release for a portion of the former licensed area of the abandoned Intercontinental Energy Corporation Lamprecht/Zamzow site, primarily focusing on the Completion Review Report which must be submitted to the Nuclear Regulatory Commission (NRC) for their concurrence in granting a partial release of these areas for unrestricted use. The TCEQ is using an existing contractor through a Remediation Division umbrella contract. The contractor has submitted a workplan which was approved and work has commenced at the site.

Byproduct Material Disposal: Operation of the byproduct waste disposal facility continues under WCS's current byproduct license. By license condition, the byproduct disposal operation is limited to receiving only the Fernald byproduct waste. The TCEQ continues to review WCS' environmental monitoring reports and related data. A renewal

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application for the license was received May 31, 2018 and is currently under review. An application for minor amendment was received October 19, 2018, requesting various changes to the current environmental monitoring system, and is currently in the public comment period.

Underground Injection Control: The TCEQ continues to monitor routine reports from permittees for mining and disposal well authorizations at licensed sites. An application for renewal of a Class III Area Permit, UR03070 - La Palangana Mine, by South Texas Mining Venture (STMV) was received on October 23, 2018. The review is ongoing. Also, STMV submitted renewal permit applications for waste disposal wells (WDW)418 and WDW419. The applications were received on September 26, 2018 and are under technical review.

URI, Inc. submitted an application for closure of WDW 185 at their Vasquez Mine on October 31, 2018 and was issued on January 17, 2019. URI plans to plug the well in April 2019. Also, at Vasquez, Class III Closure Report for Production Area Authorizations (PAA)1 and PAA2 was received on August 22, 2018. The wells were plugged, and a closure letter was issued on December 13, 2018. There are no additional PAAs and this completes mining at Vasquez. A Contested Case Hearing regarding URI's renewal permit application and draft permit of WDW248 at Kingsville Dome Mine was scheduled for January 8, 2019. The request for a hearing was withdrawn; WDW248 was issued on January 28, 2019. The application was submitted in November 2015.

Signal Equities mine projects at Brevard (UR03080) and Brown (UR03085), all UIC Class I and Class III permits were revoked in 2018 at the request of the permittee. No processing facility was built, and production was never started.

Energy Fuels Resources (EFR) submitted an application on September 19, 2018 to revise the closure plan of Class III wells at Alta Mesa Mine (UR03060). The permit was issued on October 16, 2018. EFR is plugging 542 wells in PAA1.

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Rulemaking Projects: The rule change in 30 TAC Chapter 336 for a volume adjustment to the Compact disposal rate was adopted at the October 17, 2018 TCEQ Commissioner's Agenda and became effective November 6, 2018. This rulemaking ensures compatibility with federal regulations promulgated by the Nuclear Regulatory Commission. This rulemaking also adjusts the surcharge fees for out-of-compact generators and removes the annual requirement for rate adjustment for disposal of Low-Level Radioactive Waste to allow flexibility to incorporate rate adjustments on an as-needed basis.

In response to a rulemaking petition from Texas Mining and Reclamation Association, the commission adopted changes to 30 TAC Chapters 305, 331, and 336 to fulfill the requirements of an Agreement State program for in-situ uranium mining operations and to clarify and streamlines the rules. These rules became effective on December 6, 2018.