

Texas Commission on Environmental Quality Program Report for the June 28, 2019 TRAB Meeting

Low-Level Radioactive Waste Disposal: Two minor amendments have been issued for Waste Control Specialists' (WCS') radioactive material license (RML) R04100. Amendment 32 of RML R04100 was issued March 20, 2019 to update the license, remove obsolete language, modify certain license conditions for clarity, change reporting frequency, authorize operational changes, authorize modification to facilities, authorize the construction of the Straddle Carrier Unloading Building, and to modify the current environmental monitoring system. Minor amendment 33 of RML R04100 was issued on May 14, 2019 to authorize the use of the Rail Pedestal Unloading Building for receipt of bulk waste which is limited to low activity radioactive waste that is exempted for disposal in their RCRA landfill.

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

Uranium Mining: A major amendment for Conoco Phillips' Conquista project, RML R01634 is under review. An application for termination of Signal Equities' license was received, a review of the application was done and a Completion Review Report requesting concurrence on termination is being sent to the Nuclear Regulatory Commission (NRC). A renewal application for STMV's Hobson project was noticed as Administratively Complete on October 3, 2018 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 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 to perform the work. The contractor submitted a workplan which was approved, and work has nearly been completed on the Lamprecht portion of the site.

Texas Commission on Environmental Quality Program Report for the June 28, 2019 TRAB Meeting

The NRC will be hosting a workshop in Salt Lake City mid-June to discuss issues agreement states have had with implementing Alternate Concentration Limits at Title II Tailings Impoundments sites. Several staff will be in attendance and presenting on the Panna Maria Project.

By-product Material Disposal: Operation of the by-product waste disposal facility continues under WCS' current by-product license. By license condition, the by-product disposal operation is limited to receiving only the Fernald by-product waste. The TCEQ continues to review WCS' environmental monitoring reports and related data. A renewal application for the license was received May 31, 2018 and is currently under review. WCS' RML R05807 was amended twice, one minor amendment and one administrative amendment. Amendment 12 of RML R05807 was a minor amendment and was issued March 20, 2019 to update the license, modify certain license conditions for clarity, change reporting frequency, authorize operational changes, and to modify the current environmental monitoring system. Amendment 13 of RML R05807 was an administrative amendment issued May 17, 2019 to remove obsolete language.

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 Class III Area Permit, UR03070 - La Palangana Mine in Duval County, by South Texas Mining Venture (STMV) was received on October 23, 2018. The draft permit should be issued within 30 days. Also, STMV submitted renewal permit applications for Class I waste disposal wells (WDW)418 and WDW419. The applications were received on September 26, 2018. The draft permits should be issued within the next 60 days. STMV submitted renewal permit applications for WDW168 and WDW425 at their Hobson Processing Facility in Karnes County. The applications were submitted on April 22, 2019 and are under administrative review.

URI, Inc. submitted an application for closure of WDW185 at their Vasquez Mine on October 31, 2018 and was issued on January 17, 2019. URI plans to plug the well in the near future. There are no additional PAAs and this completes mining at Vasquez. URI

Texas Commission on Environmental Quality Program Report for the June 28, 2019 TRAB Meeting

submitted a renewal permit application for WDW250 at their Rosita Mine in Duval County. The application was received on April 14, 2019 and is under administrative review.

Legislative Implementation: HB 2203 was signed into law on May 31, 2019. This requires any state agency that receives a required report of a release of a radioactive substance into the environment to immediately provide notification to each political subdivision into which the substance was released. TCEQ intends to develop and/or revise procedures to implement the requirements of this bill.