

Attachment E
Plain Language Summary
UIC Permit Renewal Application for WDW-278 and WDW-279

U.S. Ecology Texas, Inc. (USET) in Robstown, Texas (CN603247974), 3277 County Road 69, Robstown, TX 78380 has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Class I Injection Well Permits WDW-278 and WDW-279. The Robstown Facility is located at 3277 County Road 69 in Robstown, TX 78380, in Nueces County, Texas. USET is not seeking to increase the amount or rate of wastewater disposed of in the wells.

The Robstown Facility operates an industrial hazardous and non-hazardous waste processing, storage, and disposal facility. Process water from the cleaning of waste containers and equipment/process water is injected into the Class I wells (WDW-278 and WDW-279). The wells are also used to dispose of rainwater that might contact wastes placed in the landfill (leachate).

The operation of the wells is controlled in a manner which makes releases of pollutants from the wells extremely unlikely. The wastewater generated by the operation of the landfill and other waste processing activities is stored in tanks prior to injection. The tanks are located within containment walls or dikes which are designed to hold the contents of the tanks in the event of a tank failure. As wastewater is pumped into the tanks, the air pushed out of the tanks is routed through a system that is designed and operated to reduce the amount of contaminant that might be present by 98%. The TCEQ requires that operations, similar to the Robstown Facility, provide studies supporting the claim that any contaminants left after the tank emissions have been treated, are safe for the residents of the area.

In addition to the installation of the wastewater tanks inside a liquid proof structure or container, all piping conveying the wastewater from the tanks to the wells is installed inside a second containment pipe or inside the liquid proof structure that protects the storage tanks.

If a spill were to occur, the Robstown Facility would respond as described in the TCEQ approved Contingency Plan. The staff of the facility understand and are trained to respond in a way which minimizes the release of any wastewater onto unprotected soil or into surface water (ditches, streams, ponds, etc.).