

**TECHNICAL SUMMARY AND EXECUTIVE DIRECTOR'S
PRELIMINARY DECISION
License No. R04100 Amendment No. 43**

Description of Application

- Applicant: Waste Control Specialists LLC (WCS)
License No. R04100
Customer Number: CN600616890
Regulated Entity Number: RN101702439
- Action: Minor Amendment No. 43 of License No. R04100 for low-level radioactive waste (LLRW) disposal and storage and processing of radioactive substances.
- Location: WCS is located at 9998 State Highway 176, 30 miles west of Andrews, in Andrews County, Texas 79714, near the Texas-New Mexico state line.
- General: WCS currently holds License No. R04100 for an LLRW land disposal facility and for a radioactive substance storage and processing facility.
- Request: WCS submitted a minor amendment application to the Texas Commission on Environmental Quality (TCEQ), received April 7, 2026, to increase the concentration values in Table 1 for procedure RS-5.0.0 for the nuclides Tc-99, Am-241, and Sr-90 for disposal in the Resource Conservation and Recovery Act (RCRA) facility under license condition (LC) 192. WCS submitted additional information to support the amendment application on April 10, 2026.
- Authority: A TCEQ radioactive material license for the receipt and disposal of LLRW and for the storage and processing of radioactive substances is required by Chapter 401 of the Texas Health and Safety Code. An amended license has been prepared in accordance with the applicable requirements of Title 30, Texas Administrative Code (TAC) Chapters 281, 305, and 336.

Administrative Information

At the time of this review, WCS did not have any delinquent fees.
The regulated entity, WCS, has a compliance history classification of high, with a rating of 0.01.
The WCS site has a compliance history classification of high, with a rating of 0.01.

Technical Information:

This minor amendment has been reviewed in accordance with applicable rules and statutes, including 30 TAC Chapter 336 (Radioactive Substance Rule) and Chapter 401 of the Texas Health and Safety Code. Review of the amendment included an assessment of the radiological and non-radiological effects of the license changes on the public health and safety.

LC 207.B was modified to add as tie down documents the application for minor amendment, dated March 25, 2026, with subject *Request for Minor Amendment Application for Approval of Amendment 43 for Procedure RS-5.0.0 Revision* for updates to Table 1 values in procedure RS-5.0.0, *Radiological Waste Process for the RCRA Landfill*, Revision 13. The results of the radiological impact assessment submitted with the amendment application demonstrated that the increase in activity values in Table 1 of procedure RS-5.0.0 for Tc-99, Am-241, and Sr-90 would not exceed the 1 mrem/year dose limit for up to a thousand years as required in LC 192.A.2. The assessment of dose after a thousand years for the radionuclides with half-life values over 300 years (Tc-99 and Am-241) that is required in LC 192.A.3 showed that the projected dose up to a million years is within an acceptable range for human health and safety.

Preliminary Decision

The executive director has made a preliminary decision that the proposed license, if issued, will meet all statutory and regulatory requirements.