

TECHNICAL SUMMARY AND EXECUTIVE DIRECTOR'S PRELIMINARY DECISION

Description of Application

- Applicant:** Waste Control Specialists LLC (WCS)
Radioactive Material License (RML) No.: R04100
Customer Number: CN600616890
Regulated Entity Number: RN101702439
- Action:** Administrative Amendment of RML No. R04100 for low-level radioactive waste (LLRW) disposal and radioactive waste storage and processing.
- Location:** WCS is located at 9998 State Highway 176 West, Andrews, Andrews County, Texas 79714, near the Texas-New Mexico state line.
- General:** WCS currently holds a radioactive material license (RML No. R04100) for a LLRW land disposal facility and for a radioactive waste storage and processing facility.
- Request:** TCEQ initiated this administrative amendment to modify the requirements for the cover infiltration model in the performance assessment to give the Licensee more flexibility to develop a more accurate model and to maintain compatibility between newly adopted Title 30 Texas Administrative Code (TAC) 336.357 and Title 10 Code of Federal Regulations (CFR) Part 37 regarding physical security of category 1 and 2 quantities of radioactive materials.
- Authority:** A TCEQ radioactive material license for the receipt and disposal of LLRW and for the storage and processing of radioactive waste 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 o.
The WCS site has a compliance history classification of high, with a rating of o.

Technical Information:

This license 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. The review of the request included an assessment of the radiological and non-radiological effects of the license changes on the public health and safety.

The table containing license conditions 5.A-F, 6.A-F, 7.A-F, and 8.A-F, which authorizes the radioactive material for the land disposal facility, has been reformatted to make it accessible. The reformatting does not constitute any change in meaning or authorization.

License condition 48 was modified to replace “radioactive material quantity of concern” with “category 1 or category 2 quantity of radioactive material” to reflect recent rulemaking that modified 30 TAC §336.357. The reference to 10 CFR Part 37 in license condition 48.H was replaced with 30 TAC §336.357.

License condition 89.D, which contains requirements for the Licensee's infiltration model for the drainage layer of the cover, was modified to give the Licensee more flexibility to develop a more accurate model.

License condition 207.E was modified to change the requirement for the Licensee from complying with Subpart B of Title 10 Code of Federal Regulations (CFR) §37 to complying with 30 TAC §336.357 except for several corrections which are listed and which are needed for being compatible with 10 CFR 37.