



Texas Commission on Environmental Quality
Correspondence Cover Sheet
Waste Permits Division

Date: 10/21/2025

Facility Name: Glasscock County Landfill NW

Permit, Registration, or

Authorization No.: 2154

Nature of Submittal:

☐ Initial

☒ Deficiency Response to TCEQ Tracking No.: 31867832
 (from subject line of TCEQ Notice of Deficiency)

Affix a completed Correspondence Cover Sheet to the front of each submission to the Waste Permits Division. Check **one box** to indicate type of correspondence. Call (512) 239-2335 if you have questions.

Table 1 - Municipal Solid Waste Correspondence

Applications	Reports and Communications
Permit (New): ☐ Landfill ☐ Processor ☐ Compost	☐ Alternative Daily Cover Status Report
☐ Registration Application (New)	☐ Closure Report
☐ Major Amendment	☐ Compost Report
☐ Limited Scope Major Amendment	☐ Groundwater Alternate Source Demonstration
☒ Modification with Public Notice	☐ Groundwater Corrective Action Report
☐ Modification without Public Notice	☐ Groundwater Monitoring Report
☐ Ownership Transfer/Name Change Modification	☐ Groundwater Background Evaluation Report
☐ Temporary Authorization	☐ Landfill Gas Corrective Action Report
☐ Voluntary Revocation	☐ Landfill Gas Monitoring Report
Subchapter T: ☐ Permit ☐ Registration	☐ Liner Evaluation Report
☐ Subchapter T Disturbance Non-Enclosed Structure	☐ Soil Boring Plan
Notice of Intent: ☐ New ☐ Revision ☐ Closure	☐ Special Waste Request
☐ Other Application:	☐ Other Report or Communication:

Table 2 - Industrial & Hazardous Waste Correspondence

Applications	Reports and Notifications	
☐ CCR Registration (New)	☐ Extension Request	☐ Interim Status Change
☐ Permit Application (New)	☐ CfPT Plan/Result	☐ Interim Status Closure Plan
☐ Permit Renewal	☐ CPT Plan/Result	☐ Closure Certification/Report
☐ Post-Closure Order (New)	☐ Construction Certification/Report	CCR Notifications:
☐ Major Amendment	☐ Corrective Action Effectiveness Report	☐ CCR Closure Care Plan
☐ Minor Amendment	☐ Groundwater Alternative Source Demonstration Report	☐ CCR Design Criteria
Class of Permit Modification: ☐ 1 ☐ 1ED ☐ 2 ☐ 3	☐ Groundwater Background Evaluation Report	☐ CCR Groundwater Monitoring and Corrective Action Report
☐ Endorsement	☐ Groundwater Monitoring Report	☐ CCR Location Restriction
☐ Temporary Authorization	☐ Soil Core Monitoring Report	☐ CCR Operating Criteria
☐ Voluntary Revocation	☐ Treatability Study	☐ CCR Post-closure Care Plan
☐ 335.6 Notification	☐ Trial Burn Plan/Result	☐ Other Report or Notification (specify):
☐ Other:	☐ Unsaturated Zone Monitoring Report	

October 21, 2025

Mr. Chandra Yadav
Municipal Solid Waste Permits – MC 124
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

Re: MSW Permit No. 2154 – Glasscock County Landfill NW
Permit Modification – Site Operating Plan – NOD1
(TCEQ Tracking No. 31867832)

Dear Mr. Yadav:

We have reviewed the Notice of Deficiency (NOD) issued for the Glasscock County Landfill NW permit modification. This modification updates the Site Operating Plan to reflect current regulatory requirements and TCEQ guidance.

Revisions have been made in accordance with the comments provided and the applicable requirements of the Texas Administrative Code. The following sections present each TCEQ comment, followed by the corresponding response and revisions made to address the deficiency. The submittal includes marked and unmarked revised pages of the SOP and associated attachments prepared in a replaceable-page format, with revision dates.

Please contact us if any additional information or clarification is needed to complete your review. We appreciate your time and consideration of these responses and look forward to your continued coordination toward approval of this permit modification.

1. **Comment:** Submit a redactable (unprotected) version (original and the revised) of the permit modification application, as requested in Section 5.0 of the Application Form for Municipal Solid Waste Permit or Registration Modification or Temporary Authorization (TCEQ-20650).
 - a. **Response:** An electronic unprotected version of both the original permit modification application and this revised permit modification has been provided to address the NOD.
2. **Comment:** Ensure that a complete landowner's map and list is provided as described in 30 TAC §330.59(c)(3). Additionally, the list must be in electronic form. The label format should have 30 labels to a page (e.g. AVERY 5160). Each letter in the name and address must be capitalized, contain no punctuation, and the appropriate two-character abbreviation must be used for the state. Each entity listed must be blocked and spaced consecutively. The electronic version of the adjacent landowner mailing list must provide the mailing list in label format.

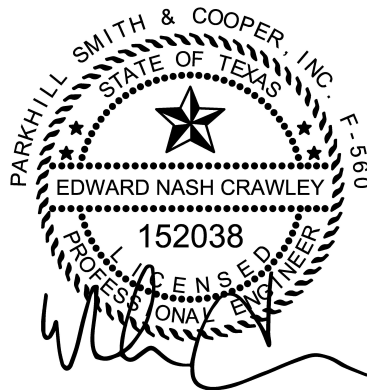
- a. **Location**: TCEQ-20650: Application Form
 - b. **Response**: The landowner list has been updated to provide adjacent and potentially affected landowners in the required mailing-label format. An electronic version in AVERY 5160 format will be submitted separately via email.
3. **Comment**: Provide the responsible engineer's seal and signature on the title page and the table of contents of the application in accordance with 30 TAC §330.57(g)(2) and (3).
 - a. **Location**: Part IV – Site Operating Plan Title Page and Table of Contents
 - b. **Response**: The engineer's seal and signature have been added to each title page and table of contents included in the permit modification.
4. **Comment**: Per 30 TAC §330.127, revise the list of personnel to include a site superintendent and a gate attendant in Table IV-4.1 - Personnel Types and Descriptions, as indicated in Sections 6.0, and 11 of the proposed SOP, respectively.
 - a. **Location**: Part IV – Various Section
 - b. **Responses**:
 - i. IV-6 – Table IV-4.1 was updated to replace Sanitation Supervisor with Site Supervisor and Site Operator with Gate Attendant for consistency with the SOP text.
 - ii. IV-7 – Table IV-5.1 updated accordingly.
 - iii. IV-9 – Table IV-7.1 and Section 7.1 updated.
 - iv. IV-11 to IV-18 – Sections 8.0, 8.1, 8.2, 9.1, 10.2, and 11 updated for consistent personnel titles.
 - v. IV-26 – Section 19 updated accordingly.
5. **Comment**: As required by 30 TAC §330.127(5)(A), indicate that the trained staff shall observe each incoming load to the landfill.
 - a. **Location**: Part IV, IV-12 and IV-13
 - b. **Response**: Sections 8.1 and 8.2 have been updated to specify that the Gate Attendant and other trained staff will observe each incoming load upon arrival to ensure compliance with waste acceptance procedures.
6. **Comment**: Indicate that a hauling truck will be available on site for transporting of earthen material during a fire event in accordance with 30 TAC §330.129. Also, list the hauling truck in Table IV-4.2.
 - a. **Location**: Part IV, IV-15 and IV-7
 - b. **Responses**:
 - i. Section 9.3 updated to specify that the landfill front end loader will be available for fire-control operations using the stockpiled earthen cover. The size and location of earthen stockpile was determined based on capacity of front end loader bucket.
 - ii. Section 9.4 clarifies that sufficient equipment, including a front end loader and dozer, is available for moving soil stockpile material to cover the working face in the event of a fire.
 - iii. Section 9.5 clarifies procedures for transporting and applying earthen cover.
 - iv. Table IV-5.1 updated to include the haul truck in the equipment inventory.

7. **Comment:** Revise the proposed waste acceptance and site operating hours per the approved hours of operation. Note that changes in waste acceptance and operating hours outside the hours identified in 30 TAC §330.135 (relating to Facility Operating Hours) requires a limited scope major amendment in accordance with 30 TAC §305.62(j)(2)(B).
- a. **Location:** Attachment A, Part IV IV-19
 - b. **Response:**
 - i. We offer the following clarification regarding the facility's operating hours and the existing authorization for Saturday disposal activities. The original permit authorized waste disposal from 7:00 a.m. to 7:00 p.m., Monday through Friday, and from 7:00 a.m. to 3:00 p.m. on Saturday. Therefore, Saturday disposal was previously approved and remains authorized under the existing permit, consistent with 30 TAC §330.135(a) (which allows hours different from the default when approved in the facility's authorization). This modification maintains the approved Saturday disposal option and updates operating hours to Thursday and Saturday from 9:00 a.m. to 5:00 p.m., reflecting reduced waste volumes while continuing to provide convenient disposal opportunities for county residents. This modification was submitted in accordance with 30 TAC §305.70(l). Parkhill has previously prepared and submitted SOP updates under §305.70(l) that included changes to waste acceptance and operating hours differing from §330.135, all of which were approved by TCEQ. Given this precedent and the facility's prior permit authorization for Saturday disposal, we request reconsideration of this comment.
8. **Comment:** Per 30 TAC §330.149, revise Section 19.0 (odor management plan) to address the sources of odors and include general instructions to control odors or the sources of odors. The plans for odor management must include identification of waste that require special attention, including for septage and grease trap waste.
- a. **Location:** Part IV, IV-26
 - b. **Response:** Section 19 was revised to clarify the sources of potential odors, identify special wastes accepted that may generate odors, and describe the general methods and procedures use for odor control.
9. **Comment:** Provide a description for all weather access roads from the facility to public roads and within the facility in accordance with 30 TAC §330.153(a).
- a. **Location:** Part IV, IV-28
 - b. **Response:** Section 21 was updated to state that access roads consist of compacted crushed stone and caliche materials, providing an all-weather surface suitable for heavy vehicle traffic under varying weather conditions.
10. **Comment:** In accordance with 30 TAC §330.153(c), provide a description, including frequency, of how all on site roadways will be maintained to minimize depressions, ruts, and potholes.
- a. **Location:** Part IV, IV-28
 - b. **Response:** Section 21 was updated to state that access roads will be inspected weekly for depressions, ruts, and potholes, and re-graded as needed. During or after wet weather conditions, roads will be inspected daily until restored to acceptable condition. This inspection frequency aligns with Table IV-6.1.
11. **Comment:** Per 30 TAC §330.171(b)(2)(C), indicate that all requests for approval to accept special waste must include an operational plan containing the proposed procedures for handling

each waste and listing required protective equipment for operating personnel and on-site emergency equipment.

- a. **Location**: Part IV, IV-36
 - b. **Response**: Section 29 was updated to include the following language: "Each request shall include an operational plan describing the proposed procedures for handling and disposing of the waste, identifying the required protective equipment for operating personnel, and listing any on-site emergency equipment available for response activities".
12. **Comment**: Per 30 TAC §330.171(b)(2)(D), indicate that all requests for approval to accept special waste must include a contingency plan outlining responsibility for containment and cleanup of any accidental spills occurring during the delivery and/or disposal operation.
- a. **Location**: Part IV, IV-36
 - b. **Response**: Section 29 was updated to include the following language: "A contingency plan will accompany the operational plan, outlining the responsibility and procedures for containment and cleanup of any accidental spills or releases that may occur during waste delivery, unloading, or disposal operations".
13. **Comment**: Correct the rule citation indicated in Section 26.0, Compaction, to 30 TAC §330.163.
- a. **Location**: Part IV, IV-33
 - b. **Response**: Section 26 was updated to correct the citation to §330.163 for compaction requirements.

10/21/2025



Sincerely,

PARKHILL

By 
Project Engineer
Edward Nash Crawley, P.E.

ENC/jg

Enclosures

Appendix A: Required TCEQ FORMS

Appendix B: Permit Modification - Unmarked

Appendix C: Permit Modification - Marked

cc:

Burgess Stengl – Texas Commission on Environmental Quality

Tara Stiles – Glasscock County

APPENDIX A: REQUIRED TCEQ FORMS



Texas Commission on Environmental Quality

Application Form for Municipal Solid Waste Permit or Registration Modification or Temporary Authorization

Application Tracking Information

Facility Name: Glasscock County Landfill NW
Permittee or Registrant Name: Glasscock County
MSW Authorization Number: 2154
Initial Submission Date: 8/4/2025
Revision Date: 10/21/2025

Instructions for completing this form are provided in [form TCEQ-20650-instr](#)¹. If you have questions, contact the Municipal Solid Waste Permits Section by email to mswper@tceq.texas.gov, or by phone at 512-239-2335.

Application Data

1. Submission Type
☐ Initial Submission ☒ Notice of Deficiency (NOD) Response
2. Authorization Type
☒ Permit ☐ Registration
3. Application Type
☒ Modification with Public Notice ☐ Modification without Public Notice ☐ Temporary Authorization (TA) ☐ Modification for Name Change or Transfer
4. Application Fee
Amount The application fee for a modification or temporary authorization is \$150.
Payment Method ☐ Check ☒ Online through ePay portal www3.tceq.texas.gov/epay/ If paid online, enter ePay Trace Number: _____

¹ www.tceq.texas.gov/downloads/permitting/waste-permits/msw/forms/20650-instr.pdf

5. Electronic Versions of Application

For modifications that require notice, TCEQ will publish electronic versions of the application online. Applicants must provide a clean copy of the administratively complete application and technically complete application. TCEQ will also publish electronic versions of NOD responses online.

6. Party Responsible for Mailing Notice

For modifications that require notice, indicate who will be responsible for mailing notice:

☒ Applicant

☐ Agent in Service

☐ Consultant

Contact Name: Billy Ray Reynolds

Title: Honorable Judge

Email Address: [REDACTED]

Confidential Documents

Does the application contain confidential documents?

☐ Yes ☒ No

If "Yes", reference the confidential documents in the application, but submit the confidential documents as an attachment in a separate binder marked "CONFIDENTIAL."

8. Facility General Information

Facility Name: GLASSCOCK COUNTY LANDFILL NW

Contact Name: BILLY RAY REYNOLDS

Title: HONORABLE JUDGE

MSW Authorization Number (if existing): 2154

Regulated Entity Reference Number: **RN** 102214962

Physical or Street Address: 350 DRUMRIGHT RD

City: GARDEN CITY

County: GLASSCOCK

State: TX

Zip Code: 79739

Phone Number: 432-354-2639

Latitude (Degrees, Minutes, Seconds): 30, 22, 45

Longitude (Degrees, Minutes, Seconds): 103, 30, 0

9. Facility Types

☐ Type I

☐ Type IV

☐ Type V

☒ Type IAE

☐ Type IVAE

☐ Type VI

10. Description of the Revisions to the Facility

Provide a brief description of revisions to permit or registration conditions and supporting documents referred to by the permit or registration, and a reference to the specific provisions under which the modification or temporary authorization application is being made. Also, provide an explanation of why the modification or temporary authorization is needed:

In response to the TCEQ letter received on June 16, 2009, notifying facilities of updated MSW rules adopted on March 27, 2009, Glasscock County is requesting a permit modification, with public notice, pursuant to 30 TAC §305.70(l) for MSW Permit No. 2154. The purpose of this modification is to incorporate an updated Site Operating Plan (SOP) that complies with the changes adopted on March 27, 2006. To date, the County has not submitted a satisfactory SOP update as required under the revised regulations. This submission provides a SOP in accordance with 30 TAC 330 Subchapter D.

11. Facility Contact Information

Site Operator (Permittee or Registrant)

Name: GLASSCOCK COUNTY

Customer Reference Number: **CN** 600252936

Contact Name: BILLY RAY REYNOLDS Title: HONORABLE JUDGE

Mailing Address: 117 E. CURRIE

City: GARDEN CITY County: GLASSCOCK State: TX Zip Code: 79739

Phone Number: 432-354-2639

Email Address: _____

Texas Secretary of State (SOS) Filing Number: _____

Operator (if different from Site Operator)

Name: _____

Customer Reference Number: **CN** _____

Contact Name: _____ Title: _____

Mailing Address: _____

City: _____ County: _____ State: _____ Zip Code: _____

Phone Number: _____

Email Address: _____

Texas Secretary of State (SOS) Filing Number: _____

Consultant (if applicable)Firm Name: PARKHILL

Consultant Name: _____

Texas Board of Professional Engineers Firm Registration Number: F-560

Contact Name: _____ Title: _____

Mailing Address: 4222 85TH STREETCity: LUBBOCK County: LUBBOCK State: TX Zip Code: 79423Phone Number: 806-473-2200

Email Address: _____

Agent in Service (required for out-of-state applicants)

Name: _____

Mailing Address: _____

City: _____ County: _____ State: TX Zip Code: _____

Phone Number: _____

Email Address: _____

12. Ownership Status of the Facility

Is this a modification that changes the legal description, the property owner, or the Site Operator (Permittee or Registrant)?

☐ Yes ☒ No

If the answer is "No", skip this section.

Does the Site Operator (Permittee or Registrant) own all the facility units and all the facility property?

☐ Yes ☐ No

If "No", provide the following information for other owners.

Owner Name: _____

Mailing Address: _____

City: _____ County: _____ State: TX Zip Code: _____

Phone Number: _____

Email Address: _____

Signature Page

Site Operator or Authorized Signatory

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: BILLY RAY REYNOLDS Title: HONORABLE JUDGE

Email Address: [REDACTED]

Signature: *Billy Ray Reynolds* Date: 10-29-25

Operator or Principal Executive Officer Designation of Authorized Signatory

To be completed by the operator if the application is signed by an authorized representative for the operator.

I hereby designate _____ as my representative and hereby authorize said representative to sign any application, submit additional information as may be requested by the Commission; and/or appear for me at any hearing or before the Texas Commission on Environmental Quality in conjunction with this request for a Texas Water Code or Texas Solid Waste Disposal Act permit. I further understand that I am responsible for the contents of this application, for oral statements given by my authorized representative in support of the application, and for compliance with the terms and conditions of any permit which might be issued based upon this application.

Operator or Principal Executive Officer Name: _____

Email Address: _____

Signature: _____ Date: _____

Notary

SUBSCRIBED AND SWORN to before me by the said Billy Reynolds

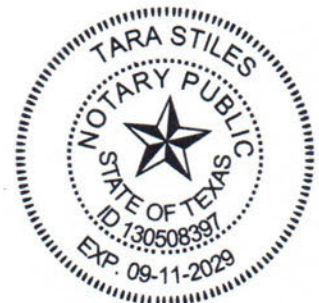
On this 27 day of October, 2025

My commission expires on the 11 day of September, 2029

Tara Stiles

Notary Public in and for
Glasscock County, Texas

Note: Application Must Bear Signature and Seal of Notary Public



Attachments for Permit or Registration Modification with Public Notice

Refer to instruction document **200650-instr** for professional engineer seal requirements.

Attachments Table 1. Required attachments.

Required Attachments	Attachment Number
Land Ownership Map	1
Landowners List	1
Marked (Redline/Strikeout) Pages	Appendix C
Unmarked Revised Pages	Appendix B

Attachments Table 2. Additional attachments as applicable.

Additional Attachments as Applicable (select all that apply and add others as needed)	Attachment Number
☐ TCEQ Core Data Form(s)	N/A
☐ Signatory Authority Delegation	N/A
☐ Fee Payment Receipt	N/A
☐ Confidential Documents	N/A

Attachments for Permit or Registration Modification without Public Notice, or Temporary Authorization

Refer to instruction document **200650-instr** for professional engineer seal requirements.

Attachments Table 3. Required attachments for modifications.

Required Attachments for Modification	Attachment Number
Marked (Redline/Strikeout) Pages	N/A
Unmarked Revised Pages	N/A

Attachments Table 4. Additional attachments for modifications and temporary authorizations, as applicable.

Additional Attachments as Applicable (select all that apply and add others as needed)	Attachment Number
☐ TCEQ Core Data Form(s)	N/A
☐ Signatory Authority Delegation	N/A
☐ Fee Payment Receipt	N/A
☐ Confidential Documents	N/A

Attachments for Permit or Registration Name Change or Transfer Modification

Refer to instruction document **200650-instr** for professional engineer seal requirements.

Attachments Table 5. Required attachments.

Required Attachments	Attachment Number
TCEQ Core Data Form(s)	N/A
Property Legal Description	N/A
Property Metes and Bounds Description	N/A
Metes and Bounds Drawings	N/A
On-Site Easements Drawing	N/A
Land Ownership Map	N/A
Land Ownership List	N/A
Property Owner Affidavit	N/A
Verification of Legal Status	N/A
Evidence of Competency	N/A

Attachments Table 6. Additional attachments as applicable.

Additional Attachments as Applicable (select all that apply and add others as needed)	Attachment Number
☐ Signatory Authority Delegation	N/A
☐ Fee Payment Receipt	N/A
☐ Confidential Documents	N/A
☐ Final Plat Record of Property	N/A
☐ Assumed Name Certificate	N/A

ATTACHMENT 1

Glasscock County Landfill

TCEQ MSW Permit No. 2154

Ownership List within ¼ mile

- | | |
|---|---|
| 1. Isidro Melendez Jr
6403 N Service Rd I-20
Big Spring, TX 79720 | 7. Kenda Robinson
5112 Paluxy Highway
Granbury, Texas 76048-6808 |
| 2. Moore Jeanie Gilleen
1904 Shadow Trail
Plano, Texas 75075 | Tammie Robinson
5112 Paluxy Highway
Granbury, Texas 76048-6808 |
| 3. Randel Rory Douglas
1051 Ranch Rd 33
Big Spring, Texas 79720-9407 | Pamela Robinson
5112 Paluxy Highway
Granbury, Texas 76048-6808 |
| 4. STRATA FUND I, LLC.
P.O. Box 61817
3201 Kirby Drive
Houston, Texas 77208-1817 | Amy Robinson
5112 Paluxy Highway
Granbury, Texas 76048-6808 |
| 5. Texas State Road | Mac Erving & Lorita Joyce Robinson
5112 Paluxy Highway
Granbury, Texas 76048-6808 |
| 6. Lana Smith
3042 FM 2495
Athens, Texas 75752 | |
| Eddie Bruce Crittenden
1510 Glenda
Yukon, Oklahoma 73099-0000 | |

ISIDRO MELENDEZ JR
6403 N SERVICE RD I-20
BIG SPRING TX 79720

MOORE JEANIE GILLEAN
1904 SHADOW TRAIL
PLANO TX 75075

RANDEL RORY DOUGLAS
1051 RANCH RD 33
BIG SPRING TX 79720-9407

STRATA FUND I LLC
PO BOX 61817
3201 KIRBY DRIVE
HOUSTON TX 77208-1817

TEXAS STATE ROAD

LANA SMITH
3042 FM 2495
ATHENS TX 75752

EDDIE BRUCE CRITTENDEN
1510 GLENDA
YUKON OK 73099-0000

KENDA ROBINSON
5112 PALUXY HIGHWAY
GRANBURY TX 76048-6808

TAMMIE ROBINSON
5112 PALUXY HIGHWAY
GRANBURY TX 76048-6808

PAMELA ROBINSON
5112 PALUXY HIGHWAY
GRANBURY TX 76048-6808

AMY ROBINSON
5112 PALUXY HIGHWAY
GRANBURY TX 76048-6808

MAC ERVING & LORITA ROBINSON
5112 PALUXY HIGHWAY
GRANBURY TX 76048-6808

APPENDIX B: PERMIT MODIFICATION (UNMARKED)

GLASSCOCK COUNTY LANDFILL

TCEQ MSW Permit No. 2154

Glasscock County, Texas

PART IV – SITE OPERATING PLAN

Prepared for:

Glasscock County

117 E. Currie,

Garden City, TX 79739

Rev 02 – 10-14-2025

Rev 01 – 08-19-2025

Rev 00 – 12-17-1993

Prepared by:

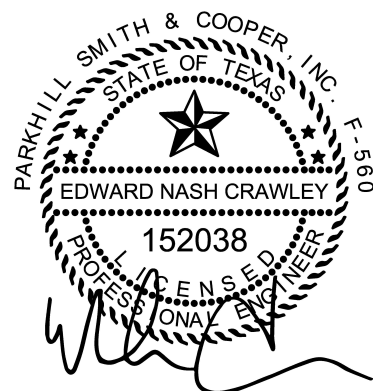
Parkhill

4222 85th Street

Lubbock, Texas 79423

TBPE F-560

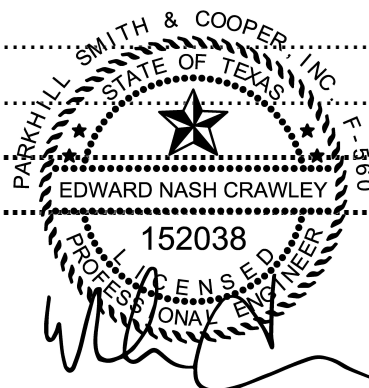
10/21/2025



Parkhill Project No.: 43226.24

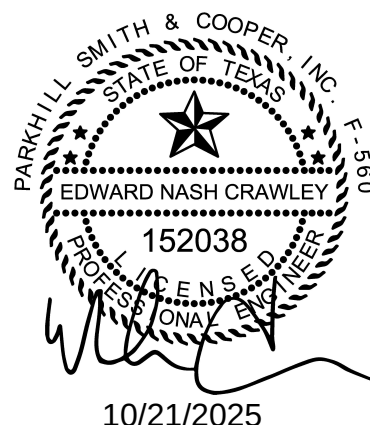
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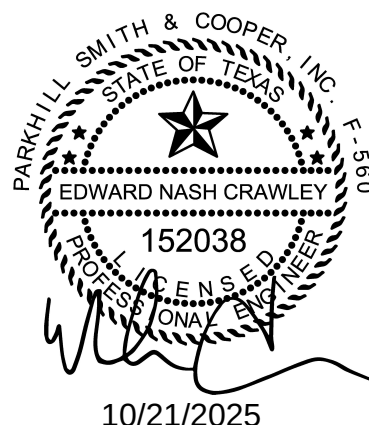
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ATTACHMENTS/APPENDICES**ATTACHMENT IV.A – LOAD INSPECTION REPORT**

4. LANDFILL PERSONNEL (§330.127(1))

Table IV.4.1 summarizes personnel types and descriptions at the Glasscock County Landfill.

TABLE IV-4.1 – PERSONNEL TYPES AND DESCRIPTIONS

Title	Number Required	Experience / License Necessary	Responsible For
Site Superintendent	1	Class A	Oversees landfill operations.
Gate Attendant	1	None	Maintains complete and accurate records for the facility; weighs all incoming loads and visually screens incoming loads where possible; directs vehicles to the proper disposal area. (Serves as Landfill Supervisor in the absence of the Sanitation Supervisor.)
Equipment Operator	1	None	Safely operates site equipment; conducts random inspections, and alerts for any items of historical consequence, potentially dangerous conditions, careless or improper actions on the part of non-employees and other persons while on the premises
Laborer	*	None	Performs various manual labor tasks around the facility

*Seasonal as Needed

5. EQUIPMENT (§330.127(2))

Table IV.5.1 summarizes the minimum equipment used at the facility including the equipment type, quantity, typical size or capacity, and intended function. Additional equipment not specifically listed in the table may include utility vehicles and routine equipment used in typical site maintenance operations.

TABLE IV-5.1 – LANDFILL FACILITY EQUIPMENT LIST

Equipment Type	Quantity	Typical Size	Intended Function
Front End Loaded	1	John Deere 928	Waste and soil spreading, cover placement
Dozer	1	CAT D6	Waste and soil spreading/compaction
Water Truck	1	1,000 Gal	Dust suppression
Backup Provision: In the event of equipment repairs or during equipment maintenance, the facility will obtain equipment from other facilities, contractors, or local rental companies to avoid interruption of waste services.			

7. TRAINING (§330.127(4))

Personnel training records will be maintained in accordance with 30 TAC §335.586(d) and (e). Personnel operator licenses issued in accordance with 30 TAC, Chapter 30, Subchapter F (related to Municipal Solid Waste Facility Supervisors) will be maintained as required. Table IV.7.1 lists the applicable training requirements per 30 TAC §335.586(a) and (c) by position.

TABLE IV-7.1 – JOB POSITIONS, DESCRIPTIONS, AND TRAINING REQUIREMENTS

Training															
Position	Site Orientation	Site Operations	Endangered Species	Haz Waste Identification	Safety (job specific)	Fire Prevention	Load Inspection	Prohibited Wastes	Spill Prevention, Countermeasure & Control Plan (SPCC)	Emergency Response	TCEQ MSW License	Equipment Operator License	Litter Control	Random Inspections	SWBPP
Site Superintendent	X	X	X	X	X	X	X	X	X	X			X	X	X
Gate Attendant	X	X		X	X	X	X	X	X	X			X	X	X
Equipment Operator	X	X			X	X						X	X		X
Laborer	X	X													

7.1. REQUIREMENTS

Glasscock County will provide training for the Site Superintendent to maintain their knowledge in the proper operation of a municipal solid waste landfill and current operational standards required by the TCEQ. The Sanitation Supervisor will be an experienced manager/supervisor and will maintain a Class A license (defined in 30 TAC §30.210) as required by §30.213. The Sanitation Supervisor maintains responsibility to ensure all landfill personnel are properly trained by the permit and the TCEQ municipal solid waste regulations.

The personnel training program will be directed by trained waste management and will include instruction for facility personnel on waste management procedures and implementation relevant to the employment positions.

8. DETECTION AND PREVENTION OF THE DISPOSAL OF PROHIBITED WASTES (§330.127(5))

A description of facility operations follows in accordance to 30 TAC §330.127(5). The acceptance and disposal of the following prohibited wastes will not be allowed at this site:

- Regulated hazardous waste other than from Conditionally Exempt Small Quantity Generators (CESQG). Municipal hazardous waste from a CESQG may be accepted as long as the generator provides a certification that it generates no more than 220 pounds of hazardous waste per calendar month.
- Polychlorinated Biphenyls (PCBs) waste, as defined under 40 Code of Federal Regulations (CFR), Part 761, will not be accepted for disposal or disposed.
- Lead acid storage batteries will not be intentionally or knowingly accepted for disposal.
- Do-it-Yourself (DIY) used motor vehicle oil will not be intentionally or knowingly accepted for disposal.
- Used oil filters from internal combustion engines will not be intentionally or knowingly accepted for disposal.
- Whole used or scrap tires will not be accepted for disposal or disposed.
- Items containing chlorinated fluorocarbons (CFCs), such as refrigerators, freezers, and air conditioners, will only be accepted at the site if the generator or transporter provides written certification that the CFC has been evacuated from the unit and was not knowingly allowed to escape into the atmosphere. The Site Superintendent and/or Gate Attendant will verify the refrigerant has been evacuated from the appliance or shipment of appliances previously. Such verification will include a signed statement from the person from whom the appliance or shipment of appliances is obtained, that all refrigerant not leaked previously has been recovered from the appliance or shipment of appliances in accordance with 40 CFR §82.156(g) or (h) as applicable. This statement will include the name and address of the person who recovered the refrigerant and the date the refrigerant was recovered or a contract that refrigerant will be removed prior to delivery. The facility will notify persons who may deliver such items of the requirement to verify evacuation of refrigerant by signage or letter.
- Liquid waste (any waste material determined to contain "free liquids" as deemed by EPA Method 9095 (Paint Filter Test), as described in "Test Methods for Evaluating Solid Wastes, Physical Chemical Methods" (EPA Publication Number SW-846)), will not be disposed of unless it is:
 - Bulk or non-containerized liquid waste that is:
 - Household waste other than septic waste; or
 - Contained liquid waste; and
 - The container is a small container similar in size to that normally found in household waste.
 - The container is designated to hold liquids for use other than storage; or the waste is household waste.
- Regulated asbestos-containing materials will not be disposed of.
- Class 1 industrial waste will not be disposed of.
- Class 2 and Class 3 industrial waste may be accepted, provided acceptance of waste does not interfere with facility operation.

8.1. MEASURES FOR CONTROLLING PROHIBITED WASTES

Procedures to detect and control the receipt of prohibited wastes include:

- Informing facility customers of prohibited waste by posting one or more signs at the facility entrance listing prohibited waste.
- The Gate Attendant and trained staff will observe all incoming loads and direct to disposal area.
- Providing customers (regular, one-time, or occasionally) with a written list of prohibited wastes.
- Informing all drivers of incoming waste-hauling vehicles and operators of any transfer stations that have indicated they will deliver waste to the facility for disposal of prohibited waste by:
 - Posting one or more signs at the facility entrance listing prohibited wastes.
 - Providing all vehicle drivers and transfer station operators with a written list of prohibited waste.
- Facility personnel training and activities:
 - Training for appropriate facility personnel responsible for inspecting or observing incoming loads to recognize regulated hazardous waste and PCB waste.
 - Random inspections of incoming loads in accordance with procedures described in this section.
 - Maintaining records of all inspections.
 - Notification to the executive director of any incident involving regulated hazardous waste or PCB waste at the landfill.
 - Remediation of any regulated hazardous waste or PCB waste discovered at the site in accordance with 30 TAC §335.349.

An important aspect of controlling the receipt of prohibited waste at the landfill is by the control of access into the facility by unauthorized vehicles. This issue is addressed in 30 TAC §330.131 Access Control. Facility personnel will be trained to inspect vehicles and identify regulated hazardous waste, polychlorinated biphenyl (PCB) waste and other prohibited wastes. At a minimum, the Site Operator at the working face will be trained in inspection procedures for prohibited waste. The personnel will be trained on an on-the-job basis by the supervisor. Records of employee training on prohibited waste control procedures will be maintained in the facility Site Operating Record. The personnel will be trained to look for the following indications of prohibited waste:

- Yellow hazardous waste or PCB labels.
- DOT hazard placards or markings.
- Liquids.
- 55-gallon drums.
- 85-gallon overpack drums.
- Powder or dust.
- Odors or chemical fumes.
- Bright or unusual colored waste.
- Wet sludge.

If landfill personnel identify any of these indications with an incoming load, then that load will be directed to an area out of the flow of traffic, and the personnel will further assess the load. If the load is determined to contain prohibited waste or if there is any possibility it may be prohibited waste, the load will be rejected and directed back to the generator. All landfill attendants will be diligent in looking for trucks bringing in waste loads from potential sources of prohibited waste such as industrial facilities, microelectronic manufacturers, electronic companies, metal-plating industry, automotive and vehicle repair service companies, and dry-cleaning establishments

8.2. RANDOM INSPECTIONS

Incoming waste is controlled in three ways to preclude the inadvertent receipt of prohibited waste.

- Inform customers of the types of waste to be excluded.
- Inform all vehicle drivers and transfer station operators of the restrictions. Key personnel will be informed of the typical visible characteristics of these materials and observe all incoming loads.
- The Gate Attendant will perform random inspections.

Random inspections by the landfill site personnel will be made daily of no less than 1 percent of incoming loads or one vehicle per day will be randomly inspected. For a random inspection, the Gate Attendant will select an incoming vehicle for inspection and direct the selected load to the area of the working face. Inspections based on internal profiling procedures will count towards the total of random inspections. Once the selected load arrives at the working face, the Site Superintendent will direct the vehicle to a separate location of the working face and out of the flow of normal landfill traffic. As the load is dumped, Site Superintendent will visually inspect the contents. In addition to the random inspections, trained staff shall observe each load that is disposed of at the landfill.

Records of all inspections will be maintained as part of the Site Operating Record and the results of these inspections will be documented. The reports will include the date and time of inspection, name and address of the hauling company and driver, type of vehicle, size, source, and contents of the load, indicators of prohibited waste, and results of the inspection. Sample Load Inspection Report is included in Appendix IV.A.

9. FIRE PROTECTION (§330.129)

9.1. FIRE PROTECTION PLAN

The following steps are taken regularly by designated personnel at the facility to prevent fires:

- Prohibit open burning of waste at all times at the landfill.
- Prevent burning waste from incoming loads from being dumped in the active area of the landfill. The Site Superintendent will be alert for signs of burning waste such as smoke, steam, or heat being released from incoming waste loads.
- Fuel spills will be contained and cleaned up immediately. Soil contaminated with spilled fuel will be excavated and, if authorized, disposed of at the working face. Contaminated soil may be excavated using a shovel for small areas or with heavy equipment as appropriate.
- Landfill equipment will not remain in the vicinity of exposed waste overnight.
- Equipment used at the working face will be routinely cleaned with high-pressure water or steam cleaners. The high-pressure water or steam cleaning will remove combustible waste and caked material which can cause equipment to overheat and increase fire potential. If equipment is cleaned at the working face, the amount of water used to clean will be minimized.
- Dead trees, brush, or vegetation adjacent to the landfill will be removed immediately, and grass and weeds mowed at least semi-annually so that forest, grass, or brush fires cannot spread to the landfill or off-site.
- Smoking is not permitted in the active areas of the landfill.
- Soil cover will be used daily.

9.2. PROCEDURES IN CASE OF A FIRE

If a fire is discovered, an employee of the Glasscock County Landfill will:

- Contact the Glasscock County Volunteer Fire Department in Garden City, Texas.
- Ensure other Glasscock County Landfill personnel are aware of the situation.
- Assess the extent of the fire, possibilities for the fire to spread, and alternatives for extinguishing the fire.
- Assess if it appears the fire can be safely fought with available firefighting devices, and attempt to contain or extinguish fire until if possible until the arrival of the Glasscock County Volunteer Fire Department.
- Direct the Glasscock County Volunteer Fire Department personnel to the fire and provide assistance as appropriate.
- Do not attempt to fight the fire alone or fight the fire without adequate personal protective equipment.
- Be familiar with the use and limitations of firefighting equipment available onsite.

9.3. FIRE FIGHTING METHODS

Fire-fighting methods implemented by the Glasscock County Landfill for burning solid waste include smothering with soil, separating burning material from other waste, or spraying with water if available from an onsite water truck. Small fires can be controlled with hand-held extinguishers. If a fire is in the working face, the burning area will be isolated and pushed away from the working face quickly, or firebreaks will be cut around the fire before it can spread. If this is not possible or is unsafe, efforts to cover the working face with earthen material will be initiated immediately to smother the fire. The stockpiled earthen daily cover material may be used for firefighting purposes.

If a fire occurs on a vehicle or piece of equipment, the equipment operator will bring the vehicle or equipment to a safe stop. If the safety of personnel is allowed, the vehicle will be parked away from fuel supplies, uncovered solid waste, and other vehicles. The engine will be shut off and the brake engaged to prevent movement of the vehicle or piece of equipment

9.4. EARTHEN MATERIAL COVERAGE

Landfill fires normally will be extinguished by smothering with cover material spread by a dozer or other suitable equipment. A minimum of 89 cubic yards of soil or enough soil to cover the working face with at least 6 inches of compacted soil will be stockpiled within 960 feet of the working face for this purpose.

For example, 91 cubic yards of soil required for a 6-inch cover on a maximum 4,000 square foot working face with over a 20 percent contingency included is calculated as follows:

$$4,000\text{-ft}^2 \times 0.5\text{-ft depth} = 2,000 \text{ ft}^3$$

$$2,000\text{-ft}^3 / (27\text{-ft}^3 \text{ per yd}^3) = 74 \text{ yd}^3 \times 120\% \text{ contingency} = 89 \text{ yd}^3 \text{ for stockpile}$$

A daily log will be maintained documenting the location of the stockpile, distance of the stockpile from the working face, volume of the stockpile, use and replacement of soil for fire control, and demonstration that the amount of stockpiled soil is adequate to cover the largest working face in use on that day. The operator will maintain sufficient equipment, including front-end loader and dozer for moving the soil stockpile and placing a 6-inch soil cover over the working face within one hour of detecting a fire at the working face.

9.5. EARTHEN MATERIAL DISTANCE FROM WORKING FACE

A stockpile of earthen material adequately sized to cover the working face will be always maintained within 900 feet (i.e. to cover the working face within one hour, as provided in the following demonstration) of the working face or active disposal area. The stockpile will be sized using the capacity of the front-end loader to load and cover the working face with a 6-inch layer of earthen material within one hour. Calculations are presented to demonstrate the adequacy of the earthen material stockpile.

The typical size of the working face will be approximately 4,000 square feet. For covering this size of working face, the required stockpile will be 89 cubic yards. This earthen volume would be loaded and distributed across the working face by the earthmovers required onsite (a front-end loader or bulldozer. See the equipment list of this SOP). Additional equipment will be used, if applicable, to smother the fire within one hour of being detected.

10. ACCESS CONTROL (§330.131)

10.1. SITE SECURITY

Public access will be controlled to minimize unauthorized vehicular traffic, unauthorized and illegal dumping, and public exposure to hazards associated with landfills. Controlled access will be obtained by fences and gates. A lockable gate at the site entrance and barbed wire fence around permit boundary exists for controlling access.

10.2. VEHICLE ACCESS

Public access roads to the landfill are paved, all-weather roads. Only vehicles authorized by the Gate Attendant, landfill construction vehicles, landfill personnel vehicles, and authorized haul vehicles have access beyond the scale house or facility entrance. Only authorized haul vehicles or vehicles authorized by the Gate Attendant are allowed access to the working face. Signage will provide directions to customers and the public to the public entrances of the landfill. Additional signage within the facility will provide directions to public unloading areas.

Vehicles transporting solid waste arriving at the working face will be directed to an unloading area by onsite personnel and/or signage. Operations at the working face will be conducted to allow prompt and efficient unloading of waste. The approach to the unloading area will be wide enough to safely unload at least two vehicles side-by-side.

If a breach in the access control occurs, the following requirements apply:

- If the breach is permanently repaired within eight hours of detection: no notification to the TCEQ regional office is required.
- If the breach cannot be permanently repaired within eight hours of detection:
 - Notify the TCEQ Regional Office (and any local pollution agency with jurisdiction that has requested notice) within 24 hours of detection.
 - Make temporary repairs within 24 hours of detection.
 - Complete permanent repairs according to the schedule submitted in the initial breach report.
 - Notify the TCEQ Regional Office when permanent repairs are completed.

11. UNLOADING OF WASTE (§330.133)

Unloading solid waste will be confined to as small an area as practical. The maximum size of the unloading area for the landfill unit will be 200 feet in length by 20 feet in width.

Unloading of waste in unauthorized areas is prohibited. Any waste deposited in an unauthorized area will be removed immediately and disposed of properly. A trained employee will always be present at the entrance during operating hours to monitor all incoming loads of waste and will direct traffic to the appropriate unloading area. Trained personnel will also be on duty during operating hours at all waste unloading areas as needed to direct and monitor unloading of solid waste.

The Gate Attendant will monitor incoming waste. These personnel will be familiar with the rules and regulations governing the various types of waste that can or cannot be accepted into the facility, including knowledge of 30 TAC §330.133. The personnel will also have a basic understanding of both industrial and hazardous waste and the transportation and disposal requirements. The facility is not required to accept any solid waste that may cause problems in maintaining full and continuous compliance with the permit.

Certain waste is prohibited from disposal at this facility. Prohibited wastes are described in “Detection and Prevention of the Disposal of Prohibited Wastes” section of this plan. The unloading of prohibited wastes at the facility will not be allowed. Necessary steps will be taken by the Site Superintendent to ensure compliance. Landfill personnel have the authority and responsibility to reject unauthorized loads, have unauthorized material removed by the transporter and/or assess appropriate surcharges and have the unauthorized material removed by onsite personnel or otherwise properly managed by the facility. Any prohibited waste not discovered until after unloading will be placed back in the offending transporter's vehicle, if possible, or otherwise returned promptly to the transporter or generator of the waste. The driver may be advised where the waste may be disposed of legally and will be responsible for the proper disposal of the rejected waste.

If the unauthorized waste is not discovered until after the delivery vehicle is gone, the waste will be segregated and controlled as necessary. An effort will first be made to identify the entity that deposited the prohibited waste, have them return to the site and properly dispose of the waste. If identification is not possible, the landfill manager/supervisor will notify the TCEQ and seek guidance on how to dispose of the waste as soon as practical. A record of unauthorized material removal will be maintained in the Site Operating Record.

Only those people operating vehicles that comply with the following requirements will be authorized by the Gate Attendant to dispose of waste at this site:

- All vehicles and equipment used for the collection and transportation of waste will be operated and maintained to prevent loss of waste material and to limit health and safety hazards to landfill personnel and the public.
- Collection vehicles not equipped with an enclosed transport body will use other devices such as nets or tarpaulins to preclude accidental spillage.

Landfill personnel will keep vigilant watch for compliance with operating requirements. Signs with directional arrows and/or portable traffic barricades will help to restrict traffic to designated disposal locations. Signs will be placed along the access route to the current disposal area. In addition, rules for waste disposal and prohibited waste will be prominently displayed on signs at the site entrance.

19. ODOR MANAGEMENT PLAN (§330.149)

The proposed facility will operate in accordance with all applicable rules concerning burning and air pollution control. Each unit of the municipal solid waste facility will comply with the approved state implementation plan developed under the Federal Clean Air Act, §110, as amended, and §330.15(b) of this title, which prohibits the open burning of waste at any municipal solid waste landfill facility. The facility will operate in compliance with the Landfill Gas Management Plan implemented as part of its Subtitle D upgrade.

Potential odor sources associated with the facility include wastes delivered to the landfill, the open working face, ponded water, landfill gas, windblown litter, and temporary large item storage.

Methods used to control odors include proper waste handling and placement, prompt application of daily cover, control of pond water, and landfill gas control.

Waste will be deposited at the working face, spread into thin layers for efficient compaction, and covered with a minimum of 6 inches of soil or with an approved daily cover material. Dead animals will be covered immediately upon placement into the working face with at least 3 feet of waste or 2 feet of soil. Waste identified as particularly odorous by the Site Superintendent will be buried immediately upon receipt at the working face, promptly compacted, and covered with incoming waste and/or daily cover.

The Site Superintendent will routinely observe landfill site conditions for potential odor sources, including ponded water or exposed waste, and ensure corrective measures such as regrading, improved drainage, litter pickup, or additional cover are implemented as necessary.

The facility is authorized to accept the following special wastes, dead animals, non-regulated asbestos, and empty triple rinsed containers for pesticides, herbicides, fungicides, or rodenticide. Dead animals may generate localized odors and will be covered immediately as described above. Non-regulated asbestos and empty containers do not typically produce odors but will be handled to prevent nuisance conditions.

The facility will continually implement operational practices to minimize odors and maintain compliance with §330.149.

21. SITE ACCESS ROADS (§330.153)

The Glasscock County Landfill will abide by the following aspects regarding site access roads. Tracked mud and associated debris along the access to the facility entrance on the public roadway will be removed at least once per day, when mud and associated debris are being tracked onto the public roadway, to the extent that mud can reasonably be considered to be associated with landfill operations. The Glasscock County Landfill will keep records to demonstrate compliance with the requirement.

Dust from onsite and other access roadways will not become a nuisance to surrounding areas. Dust will be controlled by applying water to site access roads.

Litter and any other debris, from onsite and other access roadways, will be picked up at least daily and taken to the working face.

Access roads consist of compacted crushed stone and caliche materials, providing an all-weather surface suitable for landfill traffic in varying weather conditions. Access roads will be inspected weekly for depressions, ruts, potholes, and maintained as needed. During or after periods of wet or muddy conditions, inspections will be conducted daily until roads are returned to normal conditions. Access roads will be re-graded as needed based on inspections, to minimize depressions, ruts, and potholes.

To minimize tracking of mud and trash onto public roadways, the all-weather crushed-stone (or similar material) entrance and onsite access roads will provide mud control for the waste-hauling vehicles prior to exiting the site and returning to public access roads. Additionally, street sweeper-type equipment will be used to remove mud accumulations on roads.

For maintenance of onsite and other access roadways, in addition to stockpiles of crushed stone, the operator may stockpile concrete rubble, masonry, or other similar material used in maintaining passable access roads. Grading equipment will be used as necessary to control or remove mud accumulations on roads.

26. COMPACTION (§330.163)

Solid waste will be spread and compacted by repeated passages of compaction equipment, so each layer of solid waste is thoroughly compacted. Waste will be placed on the working face then spread using onsite equipment. Waste will be spread in evenly graded layers, compacting each layer until waste no longer densifies. Additional waste will then be placed in subsequent layers and compaction repeated.

29. DISPOSAL OF SPECIAL WASTE (§330.171)

The acceptance and/or disposal of a special waste as defined in 30 TAC §330.3 (relating to Definitions) which is not specifically identified in subsections (c) or (d) of 30 TAC §330.171, or in 30 TAC §330.171 (relating to Disposal of Industrial Wastes), will not be accepted at the Facility without prior written approval from the executive director. Requests for approval to accept special waste must be submitted by generator to executive director in accordance with §330.171(b)(2). A complete description of the chemical and physical characteristics of each waste, a statement as to whether or not each waste is a Class 1 industrial waste as defined in §330.3, and the quantity and rate at which each waste is produced and/or the expected frequency of disposal will be included in the request for approval. Each request shall also include an operational plan describing the proposed procedures for handling and disposing of the waste, identifying the required protective equipment for operating personnel, and listing any on-site emergency equipment available for response activities. A contingency plan will accompany the operational plan, outlining the responsibility and procedures for containment and cleanup of any accidental spills or releases that may occur during waste delivery, unloading, or disposal operations.

The following are special wastes accepted at the Facility:

- Dead animals and slaughterhouse waste will be accepted and immediately covered by either 3 feet of waste or 2 feet of soil.
- Non-regulated asbestos-containing materials will be placed on the active working face to receive daily cover and not placed on any surface subject to vehicular traffic.
- Empty containers used for pesticides, herbicides, fungicides, or rodenticide rendered unusable will be triple rinsed off-site before placed on the active face.

APPENDIX C: PERMIT MODIFICATION (MARKED)

GLASSCOCK COUNTY LANDFILL

TCEQ MSW Permit No. 2154

Glasscock County, Texas

PART IV – SITE OPERATING PLAN

Prepared for:

Glasscock County

117 E. Currie,

Garden City, TX 79739

Rev 02 – 10-14-2025

Rev 01 – 08-19-2025

Rev 00 – 12-17-1993

Prepared by:

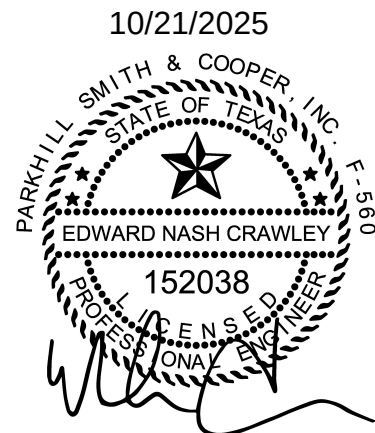
Parkhill

4222 85th Street

Lubbock, Texas 79423

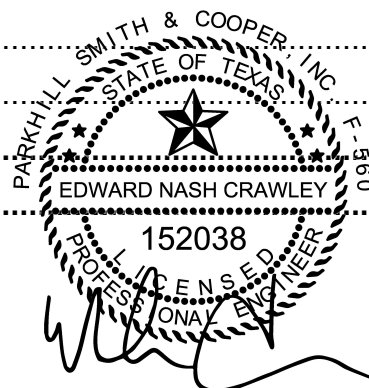
TBPE F-560

Parkhill Project No.: 43226.24



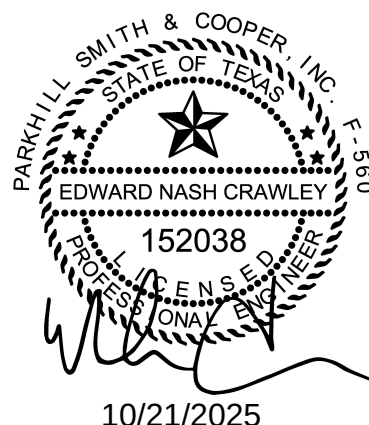
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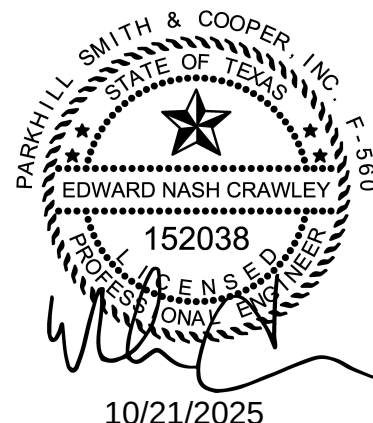
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ATTACHMENTS/APPENDICES**ATTACHMENT IV.A – LOAD INSPECTION REPORT**

4. LANDFILL PERSONNEL (§330.127(1))

Table IV.4.1 summarizes personnel types and descriptions at the Glasscock County Landfill.

TABLE IV-4.1 – PERSONNEL TYPES AND DESCRIPTIONS

Title	Number Required	Experience / License Necessary	Responsible For
Sanitation Supervisor <u>Site Superintendent</u>	1	Class A	Oversees landfill operations.
Site Operator <u>Gate Attendant</u>	1	None	Maintains complete and accurate records for the facility; weighs all incoming loads and visually screens incoming loads where possible; directs vehicles to the proper disposal area. (Serves as Landfill Supervisor in the absence of the Sanitation Supervisor.)
Equipment Operator	1	None	Safely operates site equipment; conducts random inspections, and alerts for any items of historical consequence, potentially dangerous conditions, careless or improper actions on the part of non-employees and other persons while on the premises
Laborer	*	None	Performs various manual labor tasks around the facility

*Seasonal as Needed

5. EQUIPMENT (§330.127(2))

Table IV.5.1 summarizes the minimum equipment used at the facility including the equipment type, quantity, typical size or capacity, and intended function. Additional equipment not specifically listed in the table may include utility vehicles and routine equipment used in typical site maintenance operations.

TABLE IV-5.1 – LANDFILL FACILITY EQUIPMENT LIST

Equipment Type	Quantity	Typical Size	Intended Function
Front End Loaded	1	John Deere 928	Waste and soil spreading, cover placement
Dozer	1	CAT D4 6	Waste and soil spreading/compaction
Water Truck	1	1,000 Gal	Dust suppression
Backup Provision: In the event of equipment repairs or during equipment maintenance, the facility will obtain equipment from other facilities, contractors, or local rental companies to avoid interruption of waste services.			

7. TRAINING (§330.127(4))

Personnel training records will be maintained in accordance with 30 TAC §335.586(d) and (e). Personnel operator licenses issued in accordance with 30 TAC, Chapter 30, Subchapter F (related to Municipal Solid Waste Facility Supervisors) will be maintained as required. Table IV.7.1 lists the applicable training requirements per 30 TAC §335.586(a) and (c) by position.

TABLE IV-7.1 – JOB POSITIONS, DESCRIPTIONS, AND TRAINING REQUIREMENTS

Training															
Position	Site Orientation	Site Operations	Endangered Species	Haz Waste Identification	Safety (job specific)	Fire Prevention	Load Inspection	Prohibited Wastes	Spill Prevention, Countermeasure & Control Plan (SPCC)	Emergency Response	TCEQ MSW License	Equipment Operator License	Litter Control	Random Inspections	SWBPP
Sanitation Supervisor <u>Site Superintendent</u>	X	X	X	X	X	X	X	X	X	X			X	X	X
Site Operator <u>Gate Attendant</u>	X	X		X	X	X	X	X	X	X			X	X	X
Equipment Operator	X	X			X	X						X	X		X
Laborer	X	X													

7.1. REQUIREMENTS

Glasscock County will provide training for the ~~Site Operator~~ Site Superintendent to maintain their knowledge in the proper operation of a municipal solid waste landfill and current operational standards required by the TCEQ. The Sanitation Supervisor will be an experienced manager/supervisor and will maintain a Class A license (defined in 30 TAC §30.210) as required by §30.213. The Sanitation Supervisor maintains responsibility to ensure all landfill personnel are properly trained by the permit and the TCEQ municipal solid waste regulations.

The personnel training program will be directed by trained waste management and will include instruction for facility personnel on waste management procedures and implementation relevant to the employment positions.

8. DETECTION AND PREVENTION OF THE DISPOSAL OF PROHIBITED WASTES (§330.127(5))

A description of facility operations follows in accordance to 30 TAC §330.127(5). The acceptance and disposal of the following prohibited wastes will not be allowed at this site:

- Regulated hazardous waste other than from Conditionally Exempt Small Quantity Generators (CESQG). Municipal hazardous waste from a CESQG may be accepted as long as the generator provides a certification that it generates no more than 220 pounds of hazardous waste per calendar month.
- Polychlorinated Biphenyls (PCBs) waste, as defined under 40 Code of Federal Regulations (CFR), Part 761, will not be accepted for disposal or disposed.
- Lead acid storage batteries will not be intentionally or knowingly accepted for disposal.
- Do-it-Yourself (DIY) used motor vehicle oil will not be intentionally or knowingly accepted for disposal.
- Used oil filters from internal combustion engines will not be intentionally or knowingly accepted for disposal.
- Whole used or scrap tires will not be accepted for disposal or disposed.
- Items containing chlorinated fluorocarbons (CFCs), such as refrigerators, freezers, and air conditioners, will only be accepted at the site if the generator or transporter provides written certification that the CFC has been evacuated from the unit and was not knowingly allowed to escape into the atmosphere. The ~~Site Operator~~ Site Superintendent and/or Gate Attendant will verify the refrigerant has been evacuated from the appliance or shipment of appliances previously. Such verification will include a signed statement from the person from whom the appliance or shipment of appliances is obtained, that all refrigerant not leaked previously has been recovered from the appliance or shipment of appliances in accordance with 40 CFR §82.156(g) or (h) as applicable. This statement will include the name and address of the person who recovered the refrigerant and the date the refrigerant was recovered or a contract that refrigerant will be removed prior to delivery. The facility will notify persons who may deliver such items of the requirement to verify evacuation of refrigerant by signage or letter.
- Liquid waste (any waste material determined to contain "free liquids" as deemed by EPA Method 9095 (Paint Filter Test), as described in "Test Methods for Evaluating Solid Wastes, Physical Chemical Methods" (EPA Publication Number SW-846)), will not be disposed of unless it is:
 - Bulk or non-containerized liquid waste that is:
 - Household waste other than septic waste; or
 - Contained liquid waste; and
 - The container is a small container similar in size to that normally found in household waste.
 - The container is designated to hold liquids for use other than storage; or the waste is household waste.
- Regulated asbestos-containing materials will not be disposed of.
- Class 1 industrial waste will not be disposed of.
- Class 2 and Class 3 industrial waste may be accepted, provided acceptance of waste does not interfere with facility operation.

8.1. MEASURES FOR CONTROLLING PROHIBITED WASTES

Procedures to detect and control the receipt of prohibited wastes include:

- Informing facility customers of prohibited waste by posting one or more signs at the facility entrance listing prohibited waste.
- The Gate Attendant and trained staff will observe all incoming loads and direct to disposal area.
- Providing customers (regular, one-time, or occasionally) with a written list of prohibited wastes.
- Informing all drivers of incoming waste-hauling vehicles and operators of any transfer stations that have indicated they will deliver waste to the facility for disposal of prohibited waste by:
 - Posting one or more signs at the facility entrance listing prohibited wastes.
 - Providing all vehicle drivers and transfer station operators with a written list of prohibited waste.
- Facility personnel training and activities:
 - Training for appropriate facility personnel responsible for inspecting or observing incoming loads to recognize regulated hazardous waste and PCB waste.
 - Random inspections of incoming loads in accordance with procedures described in this section.
 - Maintaining records of all inspections.
 - Notification to the executive director of any incident involving regulated hazardous waste or PCB waste at the landfill.
 - Remediation of any regulated hazardous waste or PCB waste discovered at the site in accordance with 30 TAC §335.349.

An important aspect of controlling the receipt of prohibited waste at the landfill is by the control of access into the facility by unauthorized vehicles. This issue is addressed in 30 TAC §330.131 Access Control. Facility personnel will be trained to inspect vehicles and identify regulated hazardous waste, polychlorinated biphenyl (PCB) waste and other prohibited wastes. At a minimum, the Site Operator at the working face will be trained in inspection procedures for prohibited waste. The personnel will be trained on an on-the-job basis by the supervisor. Records of employee training on prohibited waste control procedures will be maintained in the facility Site Operating Record. The personnel will be trained to look for the following indications of prohibited waste:

- Yellow hazardous waste or PCB labels.
- DOT hazard placards or markings.
- Liquids.
- 55-gallon drums.
- 85-gallon overpack drums.
- Powder or dust.
- Odors or chemical fumes.
- Bright or unusual colored waste.
- Wet sludge.

If landfill personnel identify any of these indications with an incoming load, then that load will be directed to an area out of the flow of traffic, and the personnel will further assess the load. If the load is determined to contain prohibited waste or if there is any possibility it may be prohibited waste, the load will be rejected and directed back to the generator. All landfill attendants will be diligent in looking for trucks bringing in waste loads from potential sources of prohibited waste such as industrial facilities, microelectronic manufacturers, electronic companies, metal-plating industry, automotive and vehicle repair service companies, and dry-cleaning establishments

8.2. RANDOM INSPECTIONS

Incoming waste is controlled in three ways to preclude the inadvertent receipt of prohibited waste.

- Inform customers of the types of waste to be excluded.
- Inform all vehicle drivers and transfer station operators of the restrictions. Key personnel will be informed of the typical visible characteristics of these materials and observe all incoming loads.
- The ~~Site-Operator~~Gate Attendant will perform random inspections.

Random inspections by the landfill site personnel will be made daily of no less than 1 percent of incoming loads or one vehicle per day will be randomly inspected. For a random inspection, the ~~Site-Operator~~Gate Attendant will select an incoming vehicle for inspection and direct the selected load to the area of the working face. Inspections based on internal profiling procedures will count towards the total of random inspections. Once the selected load arrives at the working face, the ~~Site-Operator~~Site Superintendent will direct the vehicle to a separate location of the working face and out of the flow of normal landfill traffic. As the load is dumped, ~~Site-Operator~~Site Superintendent will visually inspect the contents. In addition to the random inspections, trained staff shall observe each load that is disposed of at the landfill.

Records of all inspections will be maintained as part of the Site Operating Record and the results of these inspections will be documented. The reports will include the date and time of inspection, name and address of the hauling company and driver, type of vehicle, size, source, and contents of the load, indicators of prohibited waste, and results of the inspection. Sample Load Inspection Report is included in Appendix IV.A.

9. FIRE PROTECTION (§330.129)

9.1. FIRE PROTECTION PLAN

The following steps are taken regularly by designated personnel at the facility to prevent fires:

- Prohibit open burning of waste at all times at the landfill.
- Prevent burning waste from incoming loads from being dumped in the active area of the landfill. The ~~Site Operator~~ Site Superintendent will be alert for signs of burning waste such as smoke, steam, or heat being released from incoming waste loads.
- Fuel spills will be contained and cleaned up immediately. Soil contaminated with spilled fuel will be excavated and, if authorized, disposed of at the working face. Contaminated soil may be excavated using a shovel for small areas or with heavy equipment as appropriate.
- Landfill equipment will not remain in the vicinity of exposed waste overnight.
- Equipment used at the working face will be routinely cleaned with high-pressure water or steam cleaners. The high-pressure water or steam cleaning will remove combustible waste and caked material which can cause equipment to overheat and increase fire potential. If equipment is cleaned at the working face, the amount of water used to clean will be minimized.
- Dead trees, brush, or vegetation adjacent to the landfill will be removed immediately, and grass and weeds mowed at least semi-annually so that forest, grass, or brush fires cannot spread to the landfill or off-site.
- Smoking is not permitted in the active areas of the landfill.
- Soil cover will be used daily.

9.2. PROCEDURES IN CASE OF A FIRE

If a fire is discovered, an employee of the Glasscock County Landfill will:

- Contact the Glasscock County Volunteer Fire Department in Garden City, Texas.
- Ensure other Glasscock County Landfill personnel are aware of the situation.
- Assess the extent of the fire, possibilities for the fire to spread, and alternatives for extinguishing the fire.
- Assess if it appears the fire can be safely fought with available firefighting devices, and attempt to contain or extinguish fire until if possible until the arrival of the Glasscock County Volunteer Fire Department.
- Direct the Glasscock County Volunteer Fire Department personnel to the fire and provide assistance as appropriate.
- Do not attempt to fight the fire alone or fight the fire without adequate personal protective equipment.
- Be familiar with the use and limitations of firefighting equipment available onsite.

9.3. FIRE FIGHTING METHODS

Fire-fighting methods implemented by the Glasscock County Landfill for burning solid waste include smothering with soil, separating burning material from other waste, or spraying with water if available from an onsite water truck. Small fires can be controlled with hand-held extinguishers. If a fire is in the working face, the burning area will be isolated and pushed away from the working face quickly, or firebreaks will be cut around the fire before it can spread. If this is not possible or is unsafe, efforts to cover the working face with earthen material will be initiated immediately to smother the fire. The stockpiled earthen daily cover material may be used for firefighting purposes.

If a fire occurs on a vehicle or piece of equipment, the equipment operator will bring the vehicle or equipment to a safe stop. If the safety of personnel is allowed, the vehicle will be parked away from fuel supplies, uncovered solid waste, and other vehicles. The engine will be shut off and the brake engaged to prevent movement of the vehicle or piece of equipment.

9.4. EARTHEN MATERIAL COVERAGE

Landfill fires normally will be extinguished by smothering with cover material spread by a dozer or other suitable equipment. A minimum of 89 cubic yards of soil or enough soil to cover the working face with at least 6 inches of compacted soil will be stockpiled within 960 feet of the working face for this purpose.

For example, 91 cubic yards of soil required for a 6-inch cover on a maximum 4,000 square foot working face with over a 20 percent contingency included is calculated as follows:

$$4,000\text{-ft}^2 \times 0.5\text{-ft depth} = 2,000 \text{ ft}^3$$

$$2,000\text{-ft}^3 / (27\text{-ft}^3 \text{ per yd}^3) = 74 \text{ yd}^3 \times 120\% \text{ contingency} = 89 \text{ yd}^3 \text{ for stockpile}$$

A daily log will be maintained documenting the location of the stockpile, distance of the stockpile from the working face, volume of the stockpile, use and replacement of soil for fire control, and demonstration that the amount of stockpiled soil is adequate to cover the largest working face in use on that day. The operator will maintain sufficient equipment, including front-end loader and dozer for moving the soil stockpile and placing a 6-inch soil cover over the working face within one hour of detecting a fire at the working face.

9.5. EARTHEN MATERIAL DISTANCE FROM WORKING FACE

A stockpile of earthen material adequately sized to cover the working face will be always maintained within 900 feet (i.e. to cover the working face within one hour, as provided in the following demonstration) of the working face or active disposal area. The stockpile will be sized using the capacity of the front-end loader to load and cover the working face with a 6-inch layer of earthen material within one hour. Calculations are presented to demonstrate the adequacy of the earthen material stockpile.

The typical size of the working face will be approximately 4,000 square feet. For covering this size of working face, the required stockpile will be 89 cubic yards. This earthen volume would be loaded and distributed across the working face by ~~one of~~ the earthmovers required onsite (a front-end loader or bulldozer. See the equipment list of this SOP). Additional equipment will be used, if applicable, to smother the fire within one hour of being detected.

10. ACCESS CONTROL (§330.131)

10.1. SITE SECURITY

Public access will be controlled to minimize unauthorized vehicular traffic, unauthorized and illegal dumping, and public exposure to hazards associated with landfills. Controlled access will be obtained by fences and gates. A lockable gate at the site entrance and barbed wire fence around permit boundary exists for controlling access.

10.2. VEHICLE ACCESS

Public access roads to the landfill are paved, all-weather roads. Only vehicles authorized by the ~~site operator~~Gate Attendant, landfill construction vehicles, landfill personnel vehicles, and authorized haul vehicles have access beyond the scale house or facility entrance. Only authorized haul vehicles or vehicles authorized by the ~~Site Operator~~Gate Attendant are allowed access to the working face. Signage will provide directions to customers and the public to the public entrances of the landfill. Additional signage within the facility will provide directions to public unloading areas.

Vehicles transporting solid waste arriving at the working face will be directed to an unloading area by onsite personnel and/or signage. Operations at the working face will be conducted to allow prompt and efficient unloading of waste. The approach to the unloading area will be wide enough to safely unload at least two vehicles side-by-side.

If a breach in the access control occurs, the following requirements apply:

- If the breach is permanently repaired within eight hours of detection: no notification to the TCEQ regional office is required.
- If the breach cannot be permanently repaired within eight hours of detection:
 - Notify the TCEQ Regional Office (and any local pollution agency with jurisdiction that has requested notice) within 24 hours of detection.
 - Make temporary repairs within 24 hours of detection.
 - Complete permanent repairs according to the schedule submitted in the initial breach report.
 - Notify the TCEQ Regional Office when permanent repairs are completed.

11. UNLOADING OF WASTE (§330.133)

Unloading solid waste will be confined to as small an area as practical. The maximum size of the unloading area for the landfill unit will be 200 feet in length by 20 feet in width.

Unloading of waste in unauthorized areas is prohibited. Any waste deposited in an unauthorized area will be removed immediately and disposed of properly. A trained employee will always be present at the entrance during operating hours to monitor all incoming loads of waste and will direct traffic to the appropriate unloading area. Trained personnel will also be on duty during operating hours at all waste unloading areas as needed to direct and monitor unloading of solid waste.

The ~~Site Operator~~Gate Attendant will monitor incoming waste. These personnel will be familiar with the rules and regulations governing the various types of waste that can or cannot be accepted into the facility, including knowledge of 30 TAC §330.133. The personnel will also have a basic understanding of both industrial and hazardous waste and the transportation and disposal requirements. The facility is not required to accept any solid waste that may cause problems in maintaining full and continuous compliance with the permit.

Certain waste is prohibited from disposal at this facility. Prohibited wastes are described in “Detection and Prevention of the Disposal of Prohibited Wastes” section of this plan. The unloading of prohibited wastes at the facility will not be allowed. Necessary steps will be taken by the ~~Site Operator~~Site Superintendent to ensure compliance. Landfill personnel have the authority and responsibility to reject unauthorized loads, have unauthorized material removed by the transporter and/or assess appropriate surcharges and have the unauthorized material removed by onsite personnel or otherwise properly managed by the facility. Any prohibited waste not discovered until after unloading will be placed back in the offending transporter's vehicle, if possible, or otherwise returned promptly to the transporter or generator of the waste. The driver may be advised where the waste may be disposed of legally and will be responsible for the proper disposal of the rejected waste.

If the unauthorized waste is not discovered until after the delivery vehicle is gone, the waste will be segregated and controlled as necessary. An effort will first be made to identify the entity that deposited the prohibited waste, have them return to the site and properly dispose of the waste. If identification is not possible, the landfill manager/supervisor will notify the TCEQ and seek guidance on how to dispose of the waste as soon as practical. A record of unauthorized material removal will be maintained in the Site Operating Record.

Only those people operating vehicles that comply with the following requirements will be authorized by the ~~Site Operator~~Gate Attendant to dispose of waste at this site:

- All vehicles and equipment used for the collection and transportation of waste will be operated and maintained to prevent loss of waste material and to limit health and safety hazards to landfill personnel and the public.
- Collection vehicles not equipped with an enclosed transport body will use other devices such as nets or tarpaulins to preclude accidental spillage.

Landfill personnel will keep vigilant watch for compliance with operating requirements. Signs with directional arrows and/or portable traffic barricades will help to restrict traffic to designated disposal locations. Signs will be placed along the access route to the current disposal area. In addition, rules for waste disposal and prohibited waste will be prominently displayed on signs at the site entrance.

19. ODOR MANAGEMENT PLAN (§330.149)

The proposed facility will operate in accordance with all applicable rules concerning burning and air pollution control. Each unit of the municipal solid waste facility will comply with the approved state implementation plan developed under the Federal Clean Air Act, §110, as amended, and §330.15(b) of this title, which prohibits the open burning of waste at any municipal solid waste landfill facility. The facility will operate in compliance with the Landfill Gas Management Plan implemented as part of its Subtitle D upgrade.

- ~~Sources of Odor:~~ Potential odor sources associated with ~~a municipal solid waste landfill~~the facility include wastes delivered to the landfill, the open working face, ponded water, ~~and~~ landfill gas, windblown litter, and temporary large item storage.

- ~~Odor Control:~~ Methods used to control odors include ~~waste management procedures~~proper waste handling and placement, placement of cover materialsprompt application of daily cover, control of pond water, and landfill gas control. ~~The facility will operate in compliance with the Landfill Gas Management Plan implemented as part of its Subtitle D upgrade.~~

Waste will be deposited at the working face, spread into thin layers for ~~ready-efficient~~ compaction, and covered with a minimum of 6 inches of soil or with an approved daily cover material. Dead animals will be covered immediately upon placement into the working face with at least 3 feet of waste or 2 feet of soil. Waste identified as particularly odorous by the ~~Site Operator~~Site Superintendent will be buried immediately upon receipt ~~in-at~~ the working face, ~~with~~promptly compacted~~ion~~ and covered with incoming waste and/or daily cover.

The Site Superintendent will routinely observe landfill site conditions for potential odor sources, including ponded water or exposed waste, and ensure corrective measures such as regrading, improved drainage, litter pickup, or additional cover are implemented as necessary.

The facility is authorized to accept the following special wastes, dead animals, non-regulated asbestos, and empty triple rinsed containers for pesticides, herbicides, fungicides, or rodenticide. Dead animals may generate localized odors and will be covered immediately as described above. Non-regulated asbestos and empty containers do not typically produce odors but will be handled to prevent nuisance conditions.

The facility will continually implement operational practices to minimize odors and maintain compliance with §330.149.

21. SITE ACCESS ROADS (§330.153)

The Glasscock County Landfill will abide by the following aspects regarding site access roads. Tracked mud and associated debris along the access to the facility entrance on the public roadway will be removed at least once per day, when mud and associated debris are being tracked onto the public roadway, to the extent that mud can reasonably be considered to be associated with landfill operations. The Glasscock County Landfill will keep records to demonstrate compliance with the requirement.

Dust from onsite and other access roadways will not become a nuisance to surrounding areas. Dust will be controlled by applying water to site access roads.

Litter and any other debris, from onsite and other access roadways, will be picked up at least daily and taken to the working face.

Access roads consist of compacted crushed stone and caliche materials, providing an all-weather surface suitable for landfill traffic in varying weather conditions. Access roads will be inspected ~~on a regular basis~~ weekly for depressions, ruts, potholes, and maintained as needed. During or after periods of wet or muddy conditions, inspections will be conducted daily until roads are returned to normal conditions. Access roads will be re-graded as needed based on inspections, to minimize depressions, ruts, and potholes.

To minimize tracking of mud and trash onto public roadways, the all-weather crushed-stone (or similar material) entrance and onsite access roads will provide mud control for the waste-hauling vehicles prior to exiting the site and returning to public access roads. Additionally, street sweeper-type equipment will be used to remove mud accumulations on roads.

For maintenance of onsite and other access roadways, in addition to stockpiles of crushed stone, the operator may stockpile concrete rubble, masonry, or other similar material used in maintaining passable access roads. Grading equipment will be used as necessary to control or remove mud accumulations on roads.

26. COMPACTION (§330.~~165~~163)

Solid waste will be spread and compacted by repeated passages of compaction equipment, so each layer of solid waste is thoroughly compacted. Waste will be placed on the working face then spread using onsite equipment. Waste will be spread in evenly graded layers, compacting each layer until waste no longer densifies. Additional waste will then be placed in subsequent layers and compaction repeated.

29. DISPOSAL OF SPECIAL WASTE (§330.171)

The acceptance and/or disposal of a special waste as defined in 30 TAC §330.3 (relating to Definitions) which is not specifically identified in subsections (c) or (d) of 30 TAC §330.171, or in 30 TAC §330.171 (relating to Disposal of Industrial Wastes), will not be accepted at the Facility without prior written approval from the executive director. Requests for approval to accept special waste must be submitted by generator to executive director in accordance with §330.171(b)(2). A complete description of the chemical and physical characteristics of each waste, a statement as to whether or not each waste is a Class 1 industrial waste as defined in §330.3, and the quantity and rate at which each waste is produced and/or the expected frequency of disposal will be included in the request for approval. Each request shall also include an operational plan describing the proposed procedures for handling and disposing of the waste, identifying the required protective equipment for operating personnel, and listing any on-site emergency equipment available for response activities. A contingency plan will accompany the operational plan, outlining the responsibility and procedures for containment and cleanup of any accidental spills or releases that may occur during waste delivery, unloading, or disposal operations.

The following are special wastes accepted at the Facility:

- Dead animals and slaughterhouse waste will be accepted and immediately covered by either 3 feet of waste or 2 feet of soil.
- Non-regulated asbestos-containing materials will be placed on the active working face to receive daily cover and not placed on any surface subject to vehicular traffic.
- Empty containers used for pesticides, herbicides, fungicides, or rodenticide rendered unusable will be triple rinsed off-site before placed on the active face.