



August 16, 2011

Mr. Steve Odil, P.E.
Municipal Solid Waste Permits Section
Waste Permits Division
Texas Commission on Environmental Quality
P. O. Box 13087
Austin, Texas 78711

Re: City of Dimmitt Landfill, Castro County
Municipal Solid Waste (MSW) – Permit No. 445A (Type I Arid Exempt [AE])
Permit Modification – Site Operating Plan (SOP) Call-in
Notice of Deficiency (NOD) Response – Second NOD
Tracking No. 14799979; RN102071602 / CN600249668

Dear Mr. Odil:

Enclosed are the revisions made to the Permit Modification requested for the Dimmitt Landfill, in response to the comments received from the TCEQ in a letter dated August 4, 2011. We have provided responses to each of your questions, which are described in detail below.

1. *Comment: Comment 6 of the first NOD letter requested clarification of information in Table 4 regarding site inspection and maintenance. While the response has addressed most of the comment, it does not appear to have added a note to indicate that daily inspections refer to days when the facility is receiving waste. Please provide a comment for this table to clarify this.*

Response: A note has been added following Table 4 which states that daily inspections will occur on days which the facility accepts waste.

2. *Comment: Comment 14 of the first NOD letter requested clarification in Section 17.0 to describe the specific roads on which waste materials will be picked up. The NOD comment did not adequately request the information needed. It is not clear from available figures whether the facility gate is two miles from U.S. 385 and from CR 516. If either distance is less than 2 miles measured along the path to the gate, and these paths are used by the landfill, the cleanup distance must extend beyond these intersections onto U.S. 385 and/or CR 516. Please provide information in Section 17.0 to demonstrate compliance with 30 TAC §330.145.*

Response: Section 17.0 has been modified to extend the inspection distance from the site gate.

To the west, County Road 613 will be inspected 0.8-miles to US Highway 385, then 0.6-miles south to Dimmitt city limits. A letter from Dimmitt's City Manager has been included with this

Amarillo
El Paso
Las Cruces
Lubbock
Midland

response which states that litter inspection and pick-up within city limits is handled by the city's Public Works Department and not the Landfill Department.

To the east, County Road 613 will be inspected 1.8-miles to County Road 516, then 0.2-miles both north and south to complete the 2.0-mile inspection. A litter inspection map has been included as Page 25 of the Site Operating Plan to illustrate the roads to be inspected.

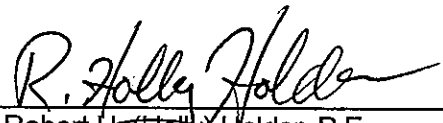
- 3. *Comment: Comment 18 of the first NOD letter requested clarification regarding endangered species protection, discussed in Section 23.0. The response indicates that an Endangered Species Demonstration has been prepared for the facility and is included with the response. This demonstration could not be located. Please provide it (and list it in the table of contents) and update Section 23.0 to clarify if any endangered or threatened species have been identified within the permit boundary. If endangered or threatened species have been identified within the permit boundary, the SOP must provide practices to ensure that operation of the facility does not result in the destruction or adverse modification of the critical habitat of endangered or threatened species, or cause or contribute to the taking of any endangered or threatened species. Consider deletion of the text provided in Section 23.0 and indicate that in accordance with 30 TAC §330.157 the facility and operation of the facility will not result in the destruction or adverse modification of the critical habitat of endangered or threatened species or cause or contribute to the taking of any endangered or threatened species; and provide descriptions of criteria for the protection of any identified species.*

Response: All text in Section 23.0 has been replaced. Section 23.0 now states that the facility has not had an endangered or threatened species assessment conducted. It also states that the facility is in compliance with 30 TAC §330.157 and will not result in destruction or adverse modification of critical habitat for endangered or threatened species or contribute to taking of any endangered or threatened species. It also states that if any endangered or threatened species are identified on site, a biological assessment of the site will be prepared, and the facility will be in conformance with any of the report's recommended protections.

We believe this letter addresses all of your questions. Please feel free to call me at 806-473-3526 if you have any questions.

Sincerely,

PARKHILL, SMITH & COOPER, INC.

By 
 Robert H. (Holly) Holder, P.E.
 Firm Principal

RHH/lf

Enclosures

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- cc: Mr. Brad Jones, TCEQ Region 1
- Mr. David Denman., City of Dimmitt

DAVID DENMAN
CITY MANAGER

DEPARTMENT HEADS

KAREN MCGUIRE
CITY SECRETARY

RANDY GRIFFITT
FIRE MARSHALL

JUAN ALMANZA
DIRECTOR OF PUBLIC WORKS

CONNIE MARTINEZ
MUNICIPAL JUDGE

KAREN HUTSON
CODE ENFORCEMENT

RAY ALEMAN
POLICE CHIEF



The City of Dimmitt

ROGER MALONE
MAYOR

COUNCIL MEMBERS:

STEVE BUCKLEY

Janie Bugarin

Richard Jackson

GLORIA HERNANDEZ

CARLA MILLER

Kenny Paxton

BILL POTTS

8-11-11

TCEQ

Re: MSW Permit No.445A

SOP

NOD Response

Tracking No 14799979

TCEQ:

In reference to Dimmitt's SOP two-mile rule of picking up trash, the City of Dimmitt Landfill employees will be responsible for monitoring and recording the pick up of the trash on North US385 starting at the north edge of the city limits (the Railroad tracks) all of the way to Landfill on Co. Rd. 613.

The City of Dimmitt Public Works will be responsible for the trash pick up inside of the city limits of Dimmitt on North US 385.

If you have any questions, please feel free to contact me.

A handwritten signature in cursive script that reads "David Denman".

David Denman

(806)647-2155

denmanden@amaonline.com

Signature Page

I, David Denman
(Operator)

City Manager, PO Box 146, Dimmitt, TX 79027
(Title)

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.

Signature: David Denman

Date: 8/17/11

TO BE COMPLETED BY THE OPERATOR IF THE APPLICATION IS SIGNED BY AN AUTHORIZED REPRESENTATIVE FOR THE OPERATOR

I, IGNACIO SIFUENTES
(Print or Type Operator Name)

hereby designate David Denman
(Print or Type Representative Name)

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.

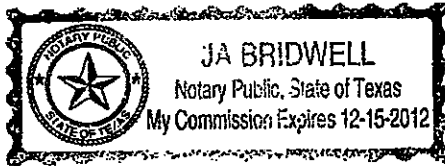
IGNACIO SIFUENTES
Printed or Typed Name of Operator or Principal Executive Officer

Ignacio Sifuentes
Signature

SUBSCRIBED AND SWORN to before me by the said Ignacio Sifuentes

On this 17 day of August, 2011

My commission expires on the 12-15-2012 day of _____



JA Bridwell
Notary Public in and for

Castro County, Texas

(Note: Application Must Bear Signature & Seal of Notary Public)

Site Operating Plan

City of Dimmitt Landfill

TCEQ Permit MSW-445A

Dimmitt, Texas

August 2011

PSC Project # 01091711



PARKHILLSMITH&COOPER

Site Operating Plan

City of Dimmitt Landfill

TCEQ Permit MSW-445A

Dimmitt, Texas

Robert Holly Holder
PARKHILL SMITH & COOPER, INC. F-560
STATE OF TEXAS
ROBERT HOLLY HOLDER
59052
LICENSED PROFESSIONAL ENGINEER
8/16/2011

08/16/11

August 2011

PSC Project # 01091711



PARKHILLSMITH&COOPER

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1.0 INTRODUCTION

The City of Dimmitt Landfill, Municipal Solid Waste No. 445A is located one-mile east of US Highway 385 at 1450 County Road 613. The facility is owned and operated by the City of Dimmitt (RN102071602; CN600249668).

The Site Operating Plan (SOP) consists of the information required by Title 30, Texas Administrative Code, Chapter 330, Subchapter D: Operational Standards for Solid Waste Land Disposal Sites, 30 TAC §330.121–§330.179. This SOP is intended to provide guidance to the site management and operating personnel to meet the general and site-specific requirements of these rules. It will facilitate site operation in compliance with applicable TCEQ regulations and current standards of practice. The landfill operations reflect current standards of practice in the solid waste industry and is compatible with the facility's permitted design. This plan will also serve as a reference source and is to be used as a training tool for landfill personnel.

2.0 §330.125 RECORDKEEPING REQUIREMENTS

A copy of the permit, the approved Site Development Plan, the Site Operating Plan, the Final Closure Plan, the Post-Closure Maintenance Plan, the Landfill Gas Management Plan, and any other required plan or other related document will be maintained at the City of Dimmitt Landfill. These plans and documents are part of the Site Operating Record.

The following records will be kept, maintained and filed as part of a facilities' Site Operating Record. Log books and schedules may be used.

- Access Control Inspection and Maintenance
- Daily Litter Pickup
- Windblown Waste and Litter Control Operations
- Management and Disposal of Large Items
- Dust Nuisance Control Efforts
- Access Roadway Regrading
- Salvaged Material Storage Nuisance Control Efforts
- Special Waste Contingency Plan Compliance, when applicable
- Access Control Breach and Repair Notice
- Fire Occurrence Notices
- Documentation of Compliance with Odor Management Plan
- Ponding Preventing Plan Compliance Documentation
- Special Waste Operational Plan Compliance Documentation, when applicable

In addition to the plans and documents listed above, the information listed in Table 1 on the following page will be recorded and retained in the Site Operating Record. This information will be placed in the Site Operating Record within seven working days of completion or upon receipt of analytical data, as appropriate.

The Site Operating Record will be maintained in an organized format which allows the information to be easily located and retrieved. All information contained in the Site Operating Record will be furnished upon request to the TCEQ executive director and will be made available for inspection by the executive director.

All information contained within the Site Operating Record and the different required plans will be retained for the active life of the facility including the post-closure care period.

Table 1 Site Operating Record

	Records To Be Maintained	Rule Citation
1.	Inspection records, training procedures, and notification procedures relating to excluding the receipt of prohibited waste.	§330.125(b)(2)
2.	All results from gas monitoring and any remediation plans relating to explosive and other gases.	§330.125(b)(3)
3.	Not applicable.	§330.125(b)(4)
4.	Not applicable	§330.125(b)(5)
5.	Closure and post-closure care plans and any monitoring, testing, or analytical data relating to post-closure requirements.	§330.125(b)(6)
6.	Any and all cost estimates and financial assurance documentation relating to financial assurance for closure and post-closure.	§330.125(b)(7)
7.	Any and all information demonstrating continued compliance with the small community exemption criteria.	§330.125(b)(8)
8.	Copies of all correspondence and responses relating to the operation of the facility, modifications to the permit, approvals, and other matters pertaining to technical assistance.	§330.125(b)(9)
9.	Any and all documents, manifests, trip tickets, etc., involving special waste.	§330.125(b)(10)
10.	For any spray-applied alternative daily cover (ADC) material, records of the application rate and total amount ADC applied to the working face on those days in which ADC is applied.	§330.125(b)(11)
11.	Any other document(s) as specified by the approved permit or by the executive director.	§330.125(b)(12)
12.	Alternative schedules and notification requirements if applicable	§330.125(g)
13.	Records to document the annual waste acceptance rate, quarterly solid waste summary reports and the annual solid waste summary reports required by 30 TAC §330.603.	§330.125(h)
14.	Load inspection records.	§330.127(5)(B)
15.	Fire occurrence notices.	§330.129
16.	Inspection records and training procedures relating to fire prevention and site safety.	§330.129
17.	Access control breach and repair notices.	§330.131
18.	All site inspection and maintenance documentation.	§330.131
19.	Record(s) of each unauthorized material removal event.	§330.133(b)
20.	Record of alternative operating hours if applicable.	§330.135(b)
21.	Water, crude oil and/or natural gas well location and plugging reports if applicable.	§330.161(a)-(c)
22.	Cover inspection records.	§330.165(h)

	Records To Be Maintained	Rule Citation
23.	Current site plan of RACM disposal area.	§330.171(c)(3)(B)
24.	RACM acceptance records including the location, depth and volume of each load.	§330.171(b)(3)(B)
25.	RACM. Contingency plan compliance documentation.	§330.171(b)(3)(H)

3.0 §330.127 SITE OPERATING PLAN

The Site Operating Plan will be retained during the active life of the site and throughout the post-closure care maintenance period.

4.0 §330.127(1) LANDFILL PERSONNEL

Table 2 summarizes personnel types and descriptions at the City of Dimmitt Landfill.

Table 2 Personnel Types and Descriptions

Title	Number Required	Experience/Licenses Necessary	Responsible For:
Landfill Manager / Supervisor	1	Landfill Operator license Class A, as required by 30 TAC §30.213.	Managing work force and daily fill and cover placement operations, landfill equipment maintenance and repair, coordination of pick-up of wind-blown litter and waste along roads, and personnel safety during waste and cover construction.
Equipment Operator	1	6 months minimum experience in equipment operation or on the job training by landfill manager/supervisor and training in SOP requirements for daily cover and unauthorized waste by landfill manager/supervisor	Grading and excavating, necessary equipment maintenance, waste leveling and compaction, application of daily cover, and general site road maintenance. Operators are also responsible for keeping the working face in the smallest area practical and screening for unauthorized waste.
Gate Attendant	1	Training in the SOP Rules and recording keeping requirements by landfill manager/supervisor	Levying fees on landfill customers, operating the scale, keeping appropriate records, controlling site access, screening for unauthorized waste, and providing general customer direction and information.

5.0 §330.127(2) EQUIPMENT

Table 3 summarizes the equipment used at the facility. The equipment type, number, size and function are also included.

Table 3 Landfill Facility Equipment List

Equipment Type	Quantity (Minimum)	Typical Size	Function
Bulldozer(s)	1	Cat 953-D	Waste and soil spreading and compaction
Earthmover(s)	2	Cat 613 Scraper, 10 to 12 cubic yards	Transportation of daily cover, firefighting support
Compactor(s)	1	John Deere 646-G; 200 hp or greater, 50,000 lbs or greater	Waste and soil spreading and compaction
Water Tank	1	300 gallons	Dust control, firefighting support
Diesel Tank	1	500 gallons	Equipment fuel
Road Grader or Maintainer	1	120-G	Grading of access roads and soil spreading
Wood Chipper	1	Vermeer B1250A	Chips brush
Tractor/Shredder	1	John Deere 5083-E with a John Deere 1408 Shredder	Facility maintenance

Backup Provision: In the event of equipment repairs or during equipment maintenance periods, the facility will obtain equipment from other facilities, contractors, or local rental companies to avoid interruption of waste services.

6.0 §330.127(3) OPERATIONAL REQUIREMENTS

Table 4 outlines the site inspection and maintenance list of the facility. The Item, Task, Frequency, Inspector, and Inspection Documentation are also included.

Table 4 – Site Inspection and Maintenance List – Operational Requirements

Item	Task	Frequency	Inspector	Inspector Documentation
Fence/Gates	Inspect perimeter fence and gates for damage. Make repairs if necessary	Weekly	Landfill Manager or Designee	Document inspection in Site Operating Record
Windblown Waste	Police working face area, wind fences, access roads, entrance areas, and perimeter fence for loose trash. Clean up as necessary	Daily as specified in §330.139 of Site Operating Plan	Landfill Manager or Designee	Document inspection in Site Operating Record
Waste Spilled on Route to the Site	Police the entrance areas and all roads at least 2 miles from the site entrances for loose trash. Clean up as necessary.	Daily as specified in §330.145 and §330.153 of Site Operating Plan	Landfill Manager or Designee	Document inspection in Site Operating Record
Landfill Markers	Inspect all landfill markers for damage, color-coding, and general location. Correct or replace damaged markers within 15 days of discovery	Monthly	Landfill Manager or Designee	Document inspection in Site Operating Record
Site Access Road	Inspect site access road for damage from vehicle traffic, erosion, or excessive mud accumulation. Maintain as needed with crushed rock or stone. Grading equipment will be used at least once per week to control or remove mud accumulations on roads as well as minimize depressions, ruts, and potholes	Daily – more often during wet weather or extended dry weather periods.	Landfill Manager or Designee	Document inspection in Site Operating Record
Daily Cover	Inspect for proper placement, thickness, and compaction. Correct problems as needed. Verify that vectors are not an issue.	Daily at the active face and all daily cover areas.	Landfill Manager or Designee	Document inspection in Site Operating Record
Intermediate Cover	Inspect for proper placement, thickness, erosion, and compaction and for presence of waste or other contamination. Correct problems as needed.	Weekly and within 72 hours of a rainfall event of 0.5 inches or more.	Landfill Manager or Designee	Document inspection in Site Operating Record
Final Cover	Inspect for proper placement, thickness, compaction, slope, settlement and erosion. Maintenance will be ongoing throughout post closure care period. Correct problems as needed.	Weekly and within 72 hours of a rainfall event of 0.5 inches or more.	Landfill Manager or Designee	Document inspection in Site Operating Record

Item	Task	Frequency	Inspector	Inspector Documentation
Site Signs	Inspect all site signs for damage, general location, and accuracy of posted information.	Weekly	Landfill Manager or Designee	Document inspection in Site Operating Record
Ponded Water	Inspect site for unauthorized ponded water areas as described in §330.167 of Site Operating Plan. Correct problems as needed.	Weekly and within 72 hours of a rainfall event of 0.5 inches or more.	Landfill Manager or Designee	Document inspection in Site Operating Record
Odor	Inspect site perimeter to assess performance of site operations to control odor.	Daily.	Landfill Manager or Designee	Document inspection in Site Operating Record

Note: Daily inspections will occur on days when the facility is receiving waste.

7.0 §330.127(4) TRAINING REQUIREMENTS

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, Subchapter F (relating to Municipal Solid Waste Facility Supervisors) will be maintained as required.

Table 5 lists the applicable training requirements per 30 TAC §335.586(a) and (c) by position.

Table 5 Job Positions, Descriptions and Training Requirements

Position	Job Description	Training														
		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	SWPPP
Landfill Manager/ Supervisor	Responsible for all activities. Ensure adequate staffing and inspections, manage landfill staff and waste operations.	X	X	X	X	X	X	X	X	X	X	X	A	X	X	X
Equipment Operator	Compact waste, detect unauthorized waste, apply daily cover.	X		X	X	X							C			
Gate Attendant	Take receipts, visual inspection of loads, direct vehicles to unloading area.	X		X	X	X	X	X	X	X	X					

Training Requirements

The City of Dimmitt Landfill will provide training for the Landfill Manager/Supervisor to maintain their knowledge in the proper operation of a municipal solid waste landfill and the current operational standards required by the TCEQ. The Landfill Manager/Supervisor will be an experienced manager/supervisor and will maintain a Class A license as defined in 30 TAC §330.210. It will be the responsibility of the Landfill Manager/Supervisor to ensure that all landfill personnel are properly trained and are operating the landfill in accordance with this SOP and operational standards required 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 positions in which they are employed.

New employees will receive a comprehensive overview of all aspects of landfill operations, focusing on information that is necessary to protect their health and welfare of the new employee and enable them to perform their duties in accordance with this SOP and operational standards required by the permit and the TCEQ municipal solid waste regulations. Following initial training, new employee training will continue during periodic training sessions consisting of on-the-job training.

Training meetings will be scheduled and conducted for all employees at least once per month. If a regular monthly meeting is cancelled, it will be rescheduled or combined with the scheduled training the next month. Training sessions will be scheduled to allow site operations to be uninterrupted. Records of personnel attending each training session and the topics covered will be maintained at the site. Topics for training may vary, but will be conducted annually for the following:

- Safety
- Fire protection, prevention, and evacuation
- Fire extinguisher use
- Emergency response
- Litter control and windblown waste pick-up
- Hazardous waste and PCB waste detection and control (waste screening), if applicable
- Prohibited waste management
- Properties of methane gas and safety procedures for methane gas, if applicable
- Random inspection procedures

Facility personnel will take part in an annual review of their initial training in accordance with 30 TAC §335.586(c). A written description of the type and amount of introductory and continued training provided to each employee will be maintained in the facility Site Operating Record.

8.0 §330.127(5) DETECTION AND PREVENTION OF THE DISPOSAL OF PROHIBITED WASTES

Below is a description of facility operations 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; provided the generator provides a certification that it generates no more than 220 pounds of hazardous waste per calendar month.
- Polychlorinated Biphenyls (PCBs) wastes, 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 that it was not knowingly allowed to escape into the atmosphere. The site operator will verify that 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 that had 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 that is 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:
 - A. Bulk or non-containerized liquid waste that is:
 - 1. Household waste other than septic waste; or
 - B. Contained liquid waste; and
 - 1. The container is a small container similar in size to that normally found in household waste;
 - 2. The container is designated to hold liquids for use other than storage; or the waste is a household waste.
- Regulated Asbestos Containing Materials will not be disposed.
- Industrial Waste will not be disposed.

Measures for Controlling Prohibited Wastes

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

1. Informing facility customers of prohibited wastes by posting one or more signs at the facility entrance listing prohibited wastes.
2. Providing customers (regular and one-time or occasional) with a written list of prohibited wastes.
3. 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 wastes 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 wastes.
4. 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 of the executive director of any incident involving a regulated hazardous waste or a 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.

Facility personnel will check for indications of prohibited waste as detailed below.

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 gate attendant and equipment operator (landfill personnel) 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 their supervisors. 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
- Powders or dusts
- Odors or chemical fumes
- Bright or unusual colored wastes
- Wet Sludges

If landfill personnel identify any of the above 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 that 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, microelectronics manufacturers, electronic companies, metal plating industry, automotive and vehicle repair service companies, and dry cleaning establishments.

Random Inspections

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

- Inform customers of the types of waste that are 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.
- The landfill manager/supervisor, gate attendant and equipment operator will perform random inspections.

Random inspections by the landfill site personnel will be made daily of no less than one percent (1%) of incoming loads or one vehicle per week 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 equipment operator 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, the equipment operator will visually inspect the contents.

Records of all inspections will be maintained as part of the Site Operating Record. The results of these inspections will be documented on the Load Inspection Report Form and Waste Inspection Screening Form, if applicable. The reports will include the date and time of inspection, the name and address of the hauling company and driver, the type of vehicle, the size and source of the load, contents of the load, indicators of prohibited waste, and results of the inspection.

9.0 §330.129 FIRE PROTECTION

Fire Protection Plan

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

- Prohibiting open burning of waste is at all times at the landfill.
- Preventing burning waste from incoming waste loads from being dumped in the active area of the landfill. The gate attendant and equipment operator 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 soils 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 that is used at the working face will be routinely cleaned through the use of high pressure water or steam cleaners. The high pressure water or steam cleaning will remove combustible waste and caked material which can cause equipment overheating 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 on the active areas of the landfill site or near the brush grinding operation.
- Soil cover and non-flammable alternate covers will be used on a daily basis.

Procedures in the Event of a Fire

If a fire is discovered, an employee of the City of Dimmitt Landfill will:

- Contact the City of Dimmitt Fire Department.
- Ensure other City of Dimmitt 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.
- Determine if it appears that the fire can be safely fought with available fire fighting devices until the arrival of the City of Dimmitt Fire Department and attempt to contain or extinguish the fire.
- Direct City of Dimmitt Fire Department personnel to the fire and provide assistance as appropriate.
- 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.

Fire Fighting Methods

Fire fighting methods implemented by the City of Dimmitt Landfill for burning solid waste include smothering with soil, separating burning material from other waste, spraying with water if available from an on-site water truck or detention pond. Small fires might be controlled with hand-held extinguishers. If the fire is at an active disposal area, if possible, the burning waste will be isolated or pushed away immediately before the fire can spread, or firebreaks will be cut around the fire before it can spread. If moving the waste is not possible, or if it is unsafe, efforts will be made to cover the working face with earth immediately to smother the fire. The faster that soil can be placed over the fire, the more effective this method will be in controlling and extinguishing the fire. 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 this is unsafe, efforts to cover the working face with earth will be initiated immediately to smother the fire. The stockpiled daily earthen 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 safety of personnel will allow, the vehicle will be parked away from fuel supplies, uncovered solid wastes, and other vehicles. The engine will be shut off and the brake engaged to prevent movement of the vehicle or piece of equipment.

Earthen Material Coverage

Please attach separate page(s) reflecting the earthen material coverage calculations. Below is an example. You may refer to 30 TAC §330.129 for additional information.

Landfill fires normally will be extinguished by smothering with cover material spread by a dozer or other suitable equipment. A minimum of 56 cubic yards of soil or enough soil to cover the working face with at least six inches of compacted soil will be stockpiled within 1,500 feet of the working face for this purpose.

For example, 56 cubic yards of soil required for a six-inch cover on a maximum 2,500 square foot working face with over a twenty percent contingency included is calculated as follows:

$$2,500 \text{ ft}^2 \times 0.5 \text{ ft depth} = 1,250 \text{ ft}^3$$

$$1,250 \text{ ft}^3 / 27 \text{ ft}^3/\text{yd}^3 = 47 \text{ yd}^3 \times 120\% \text{ contingency} = 56 \text{ yd}^3 \text{ for stockpile}$$

A daily log will be maintained documenting the location of the stockpile, the distance of the stockpile from the working face, the volume of the stockpile, the 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, at all times, maintain sufficient equipment for moving the soil stockpile and placing a six-inch soil cover over the working face within one hour of detecting a fire at the working face.

Earthen Material Distance from Working Face

A stockpile of earthen material adequately sized to cover the working face will be maintained at all times within 1,500 feet (i.e. in order to cover the working face within one hour, as provided in the following demonstration) of the working face or active disposal area. The source will be sized to cover the working face with a six-inch layer of earthen material. The following calculations are presented to demonstrate the adequacy of earthen material stockpile:

The maximum size of the working face will be 2,500 square feet. For covering this size of working face, the required stockpile will be 56 cubic yards. This earthen volume would be distributed across the working face by one of the earthmovers required on-site. Additional equipment will be used, if applicable, to smother the fire within one hour of being detected.

Example calculations:

Volume of Daily Cover:	56	cy
Size of Haul Trucks:	15	cy
Number of Haul Trucks:	1	
Number of Loads:	4	(56 cy ÷ 15 cy/truck = 3.7 loads)
Time to Load:	5	Min
Average Truck Speed:	11	Mph
Average Truck Speed:	968	fpm
Average Truck Time Round Trip:	3.1	Min.
Time to Cover Working Face:	33	Min ([5 min load + 3.1 min travel] x 4 loads)
Distance from Working Face:	1,500	ft

Fire Equipment

The site will be equipped with fire extinguishers of a type, size, location, and number as recommended by the local fire department. Each fire extinguisher will be fully charged and ready for use at all times. Each extinguisher will be inspected on an annual basis and recharged as necessary. A qualified service company will perform these inspections, and all extinguishers will display a current inspection tag. Inspection and recharging will be performed following each use. The gatehouse, all landfill equipment, and landfill vehicles will be equipped with fire extinguishers.

Fire Protection Training

Training of on-site personnel in firefighting techniques, fire prevention, response, and the fire protection aspects of the SOP will be provided, by established professionals, on an annual basis. Personnel will be familiar with the use and limitations of firefighting equipment available onsite. Records of this training will be included in the Site Operating Record for the facility.

TCEQ Notification

After any fire (related to waste management activities that cannot be extinguished within 10 minutes of discovery) occurs, the TCEQ regional office in Amarillo will be contacted. The notification to the regional office will include:

- Contact by telephone as soon as possible, but no later than four hours following fire discovery, and
- Provide a written description of the cause and extent of the fire and the resulting fire response within 14 days of fire detection.

Landfill fires frequently cause concern on the part of nearby landowners, who turn to the TCEQ's regional office for information. Because of this, the facility will provide to the appropriate TCEQ regional office as much information as possible regarding the fire and fire-fighting efforts, as soon as possible after the fire occurs.

The fire prevention and fire control procedures for the facility will be revisited following the occurrence of a significant fire to determine if modifications are warranted.

10.0 §330.131 ACCESS CONTROL

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. Chain-link fencing provides access control along the northern, eastern, western, and most of the southern permit boundary. Access control for the remainder of the southern permit boundary is provided by sewage ponds. The facility fence has two gates. The northern gate is utilized for daily access and is open and unlocked during waste acceptance hours. The southern gate is unlocked only when used on special occasions.

Vehicle Access

Public access roads to the landfill are paved, all-weather roads. Only vehicles authorized by the landfill manager, 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 landfill manager/supervisor are allowed access to the working face. Signage will provide direction to customers and the public to the public entrances of the landfill. Additional signage within the facility will provide direction to public unloading areas.

Vehicles transporting solid waste arriving at the waste disposal working face will be directed to an unloading area by on-site personnel or signage. Operations at the working face will be conducted in a manner that allows the 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.

The facility will comply with the following schedule and notification requirements for any access breach:

Requirements	Access Breach Repaired within 8-hours	Access Breach Not permanently repaired in 8-hours
Notify Amarillo TCEQ Region Office of breach and repair schedule	not required	within 24-hours
Make temporary repairs	not required	within 24-hours
Make permanent repairs	within 8-hours	within schedule submitted to Amarillo TCEQ Region Office in initial notice
Notify Amarillo TCEQ Region Office when permanent repair completed	not required	within schedule submitted to Amarillo TCEQ Region Office in initial notice

11.0 §330.133 UNLOADING OF WASTE

The unloading of solid waste is to be confined to as small an area as practical. The maximum size of the unloading area will be 50-feet in length by 50-feet in width.

The 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 be present at the entrance at all times during operating hours to monitor all incoming loads of waste, and will direct traffic to the appropriate unloading area. There will be one general-purpose waste unloading area. Trained personnel will also be on duty during operating hours at the working face to direct and monitor unloading of solid waste.

Gate attendant and equipment operator 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 their 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 wastes are 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 landfill manager/supervisor 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 on-site 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 this rejected waste.

In the event the unauthorized waste is not discovered until after the vehicle that delivered it 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 and have them return to the site and properly dispose of the waste. In the event that 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 persons operating vehicles that comply with the following requirements will be authorized by the landfill manager/supervisor 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.

12.0 §330.135 FACILITY OPERATING HOURS

The hours of waste operation are to be as follows:

- The waste acceptance hours during which the landfill site will be open to the public are from 8:00 a.m. to 5:00 p.m., Monday through Friday and from 8:00 a.m. to 2:00 p.m. on Saturday. These hours will be posted on a sign at the entrance to the landfill.
- The site operating hours are from 6:00 a.m. to 7:00 p.m., Monday through Friday and from 6:00 a.m. to 4:00 p.m. on Saturday.

Daily cover will be applied as soon as possible, but not more than one hour after closure to the public on the working face.

13.0 §330.137 SITE SIGN

The site will have a sign measuring a minimum four feet by four feet will be maintained at the public entrance to the site. The sign states, in letters at least three inches high, the following information:

Type of MSW Facility: Type I-AE
Authorized by TCEQ Permit Number: 445A
Hours of Operation: 6:00 a.m. to 7:00 p.m. Mon.-Fri. and 6:00 a.m. to 4:00 p.m. Sat.
Waste Acceptance Hours: 8:00 a.m. to 5:00 p.m. Mon.-Fri. and 8:00 a.m. to 2:00 p.m. Sat.
Emergency 24-hour Contact Number: (806) 647-5873 and (806) 240-1760
Local Emergency Fire Department Number: (806) 647-3311

The sign will be visible and readable from the facility entrance. A sign prohibiting receipt of hazardous waste and closed drums and prohibiting smoking will be posted near the facility entrance or gatehouse. A sign will be prominently displayed at the facility entrance stating that all loads will be properly covered or otherwise secured.

14.0 §330.139 CONTROL OF WINDBLOWN SOLID WASTE AND LITTER

Windblown waste and litter will be controlled through several methods, including proper unloading, compaction, and cover procedures. The use of portable litter control fences, the orientation of the working face relative to the prevailing wind direction, the placement of screening berms, stockpiles and landscaping and adequate staffing also will provide control of windblown waste and litter. Personnel will police the landfill site, including fences, access roads, and the entrance gate, every operating day to pick up and return windblown waste and litter to the active working face and perform such other litter control measures, as necessary.

The landfill manager will coordinate pick-up of windblown litter. Pickup will be completed by persons serving community service commitments or by facility personnel during times when their other responsibilities are not needed.

Daily cover will be placed on top of the waste lift as soon as it is practical for any portion of the lift that reaches recommended lift height. The working face will be covered daily.

15.0 §330.141 EASEMENTS AND BUFFER ZONES

No solid waste unloading, storage, disposal, or processing operations will occur within any easement, buffer zone, or right-of-way that crosses the site. No solid waste disposal will occur within 25 feet of the center line of any utility line or pipeline easement, unless otherwise authorized by the executive director. All pipeline and utility easements are clearly marked with posts which extend at least six feet above ground level, spaced at intervals no greater than 300 feet. The facility has a minimum 50-foot buffer between all waste cells and the permit boundary. All buffer zones, as depicted in the site design, will be clearly marked as specified by TCEQ rules. There are no easements or right-of-ways within the permit boundary.

16.0 §330.143 LANDFILL MARKERS AND BENCHMARK

Landfill markers clearly mark significant features as described in 30 TAC §§330.55(b)(10) and 330.143(b). The markers are steel or wooden posts (or other TCEQ-approved material) and extend at least 6 feet above the ground surface. The markers will be maintained unobscured by vegetation and will be placed in sufficient numbers to clearly indicate the required boundaries. Markers that are removed or destroyed will be replaced within 15 days of their removal or destruction. Landfill markers will be inspected on a monthly basis and will be maintained and repaired on a scheduled basis. Markers are repainted, repaired, or replaced to maintain visibility within 15 days.

Guidelines for type, placement, and color coding of markers are provided below. The required landfill markers are:

Marker	Color
Site Boundary	Black
Buffer Zone	Yellow
Easements	Green
Grid System	White
SL/ER	Red
Floodplain	Blue

17.0 §330.145 MATERIALS ALONG THE ROUTE TO THE SITE

The City of Dimmitt Landfill will take steps to encourage that vehicles hauling waste to the landfill are enclosed or provided with a tarpaulin, net, or other means to effectively secure the load in order to prevent the escape of any part of the load by blowing or spilling. The City of Dimmitt Landfill will take actions such as posting signs, reporting offenders to proper law enforcement officers, adding surcharges, or similar measures. On days when the landfill is in operation, the operator will clean up waste materials spilled along and within the right-of-way of public access roads serving the facility for a distance of two miles in either direction from any entrances used for the delivery of waste to the facility at least one time each day. The City of Dimmitt Landfill will consult with the Texas Department of Transportation or county and/or local governments with maintenance authority over the roads, concerning cleanup of public access roads and rights-of-way. The City of Dimmitt will conduct litter inspections and clean-up on the following roads:

<u>Road/Highway</u>	<u>From</u>	<u>To</u>
County Road (CR) 613	U.S. 385	County Road (CR) 516
U.S. Highway 385	CR 613	Dimmitt City Limits
CR 516	0.2 miles N of CR 613	0.2 miles S of CR 613

A Litter Inspection Map showing the roads is included as Page 25 of this Site Operating Plan.

18.0 §330.147 DISPOSAL OF LARGE ITEMS

Large, heavy, or bulky items which cannot be incorporated in the regular spreading, compaction, and covering operations at landfills will be recycled. A special area will be established to collect these items. This special collection area will be designated as a large-item salvage area. The City of Dimmitt Landfill will remove the items from the site often enough to prevent these items from becoming a nuisance and to preclude the discharge of any pollutants from the area.

Items classified as large, heavy or bulky can include, but are not limited to, white goods (household appliances), air conditioner units, metal tanks, large metal pieces, and automobiles.

Refrigerators, air conditioners, and any other items containing chlorinated fluorocarbons (CFCs) will be handled in accordance with 40 CFR §82.156(f), as amended.

19.0 §330.149 ODOR MANAGEMENT PLAN

The City of Dimmitt Landfill will comply with commission rules concerning burning and air pollution control. The City of Dimmitt Landfill will ensure that any unit of the municipal solid waste facility does not violate any applicable requirement of the approved state implementation plan developed under the Federal Clean Air Act, §110, as amended, and 30 TAC §330.5(d) of

this title (relating to General Prohibitions), which prohibits the open burning of waste at any municipal solid waste landfill facility.

The City of Dimmitt Landfill will ensure that the municipal solid waste facility does not violate any applicable air quality requirement in the Landfill Gas Management Plan of the Site Development Plan.

Odor Management Plan

Sources of Odor. Potential odor sources associated with a municipal solid waste landfill facility include the wastes being delivered to the landfill, the open working face, ponded water, and landfill gas. Ponded water and landfill gas could become sources of odor as well.

Odor Control. Methods used to control odors include waste management procedures, the placement of cover materials, the control of ponded water, and landfill gas control. These methods, described below, are also included in Part III of the facility's Site Development Plan, the Landfill Gas Management Plan as appropriate.

Wastes will be deposited at the working face, spread into layers that can be readily compacted, and covered with a minimum of six inches of soil or with an approved alternate daily cover material. Dead animals will be covered immediately upon placement into the working face with three feet of waste or two feet of soil. Waste that is identified as particularly odorous by the gate attendant or equipment operator will be buried immediately upon receipt in the working face with prompt compaction and covered with incoming waste and/or daily cover.

20.0 §330.151 DISEASE VECTOR CONTROL

The need for control of vectors such as rodents, flies, and mosquitoes at landfills will be minimized through daily site operations, which include the application of daily, intermediate, and final cover. The facility will also minimize the extent of the working face to control vectors.

If necessary, a licensed professional will apply pesticides for control of vectors to ensure that proper chemicals are used and that they are properly applied.

21.0 §330.153 SITE ACCESS ROADS

The City of Dimmitt Landfill will abide by the following aspects regarding site access roads:

Tracked mud and associated debris at the entrance to the facility and on the public roadway at the entrance to the facility and trash on public roadways will be removed at least once per day on days when mud and associated debris are being tracked onto the public roadway, to the extent that mud can be reasonably considered to be associated with landfill operations.

The City of Dimmitt Landfill will keep records to demonstrate compliance with the requirement.

Dust from on-site and other access roadways will not become a nuisance to surrounding areas. A water source and necessary equipment or other means of dust control approved by the TCEQ executive director will be provided.

Litter and any other debris on-site and other access roadways will be picked up at least daily and taken to the disposal area.

Access roadways will be regraded to minimize depressions, ruts, and potholes. Regrading will occur once per month or as required.

For tracking of mud and trash onto public roadways, the paved entrance road and crushed-stone (or similar material) internal roads will provide mud control for the waste hauling vehicles prior to exiting the site and returning to public access roads. Street sweeper type equipment will be used to remove mud accumulations on roads.

For dust from on-site and other access roadways, the landfill haul roads and access roads will be maintained in a reasonable dust-free condition by periodic spraying from a water truck.

For maintenance of on-site 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.

22.0 §330.155 SALVAGING AND SCAVENGING

Salvaging will not be allowed to interfere with prompt sanitary disposal of solid waste or to create public health nuisances. Salvaged materials will be considered as potential recyclable materials and will be stored in a designated collection area. The collection area will be identified in the site operating record. Salvaged items will be recycled often enough to prevent an excessive accumulation of the material at the site to prevent odor or other nuisance conditions from developing and to eliminate the risk of discharge of pollutants.

Salvaging of wastes will not occur where waste has been covered with daily cover. Special wastes may not be salvaged. Pesticide, fungicide, rodenticide, and herbicide containers will not be salvaged unless through a state-supported recycling program.

Scavenging is prohibited at this facility.

23.0 §330.157 ENDANGERED SPECIES PROTECTION

An endangered or threatened species assessment has not been conducted for the City of Dimmitt Landfill. Therefore, there are no operational restrictions to address at this time. In accordance with 30 TAC §330.157 the facility and the operation of the facility will not result in the destruction or adverse modification of the critical habitat of endangered or threatened species or contribute to the taking of any endangered or threatened species. If any endangered or threatened species are identified on-site, a biological assessment shall be prepared by a qualified

biologist in accordance with standard procedures of the United States Fish and Wildlife Service and the Texas Parks and Wildlife Department to determine the effect of the facility on the endangered or threatened species.

24.0 §330.159 LANDFILL GAS CONTROL

All landfill gases will be monitored in accordance with a landfill gas management plan in accordance with 30 TAC §330.63(g) of this title (relating to Attachments to the Site Development Plan). The required reports and other submittals will be included in the Site Operating Record of the facility and submitted to the executive director.

25.0 §330.161 OIL, GAS, AND WATER WELLS

The City of Dimmitt Landfill will identify any known abandoned crude oil, natural gas, other wells associated with mineral recovery, or water wells on the facility. Wells within the permitted facility may be authorized in accordance with 30 TAC §330.161. Please refer to the rule for authorization procedures. If no wells exist within the permitted boundary, please state so in this paragraph of the SOP. If in the course of landfill construction a well is discovered, the TCEQ will be notified per 30 TAC §330.161.

26.0 §330.163 COMPACTION

Solid waste will be spread and compacted by repeated passages of compaction equipment such that each layer of solid waste is thoroughly compacted.

27.0 §330.165 LANDFILL COVER

(a) Daily Cover. The City of Dimmitt Landfill will apply six inches of well-compacted earthen material not previously mixed with garbage, rubbish, or other solid waste at the end of each operating day to control disease vectors, fires, odors, windblown litter or waste, and scavenging, unless a more frequent interval is required to control disease vectors, fires, odors, windblown litter or waste, and scavenging.

(b) Intermediate Cover. The City of Dimmitt Landfill will cover all areas that have received waste but will be inactive for longer than 180-days with intermediate or final cover. Intermediate cover will include six inches of suitable earthen material that is capable of sustaining native plant growth and will be seeded or sodded following its application in order to control erosion, or will be a material approved by the executive director that will otherwise control erosion. This intermediate cover will be not less than 12-inches of suitable earthen material. The intermediate cover will be graded to prevent ponding of water, and plant growth or other erosion control features will be maintained. Runoff from areas which have received intermediate cover will not be considered as having come into contact with the working face or leachate for the purpose of 30 TAC §330.55(b)(6) of this title (relating to Site Development Plan).

(c) Final Cover. The City of Dimmitt Landfill will install final cover for the landfill in accordance with the site closure plan and Subchapter K of 30 TAC Chapter §330 (relating to Closure and Post-Closure).

(d) Erosion of Cover. Erosion of final or intermediate cover will be repaired within five days of detection by restoring the cover material, grading, compacting, and seeding unless the commission's regional office approves otherwise, based on the extent of the damage requiring more time to repair or the repairs are delayed because of weather conditions. The periodic inspections and restorations are required during the entire operational life and for the post-closure maintenance period.

(e) Cover Inspection Record. The City of Dimmitt Landfill will keep a cover application record on site readily available for inspection by commission representatives and authorized agents or employees of local governments having jurisdiction. This record will specify the date cover (no exposed waste) was accomplished, how it was accomplished, and the last area covered. This applies to daily, intermediate, and alternate daily cover. For final cover, this record will specify the area covered, the date cover was applied, and the thickness applied that date. Each entry will be certified by the signature of the on-site supervisor that the work was accomplished as stated in the record.

28.0 §330.167 PONDED WATER

The ponding of water over waste on a landfill, regardless of its origin, will be prevented. Pondered water that occurs in the active portion of a landfill or on a closed landfill will be eliminated and the area in which the ponding occurred will be filled in and regraded within seven days of the occurrence.

All water coming into contact with waste or contaminated soils will be treated as contaminated water. In accordance with 30 TAC §330.207, the City of Dimmitt Landfill will not discharge contaminated water without specific written authorization from the TCEQ.

29.0 §330.169 WASTE IN ENCLOSED CONTAINERS OR ENCLOSED VEHICLES ACCEPTED AT TYPE IV LANDFILLS

This section is not applicable for the City of Dimmitt Landfill.

30.0 §330.171 DISPOSAL OF SPECIAL WASTES

The acceptance and/or disposal of a special waste as defined in 30 TAC §330.2 (relating to Definitions) which is not specifically identified in subsections (b) or (c) of 30 TAC §330.2, or in 30 TAC §330.173 (relating to Disposal of Industrial Wastes) will not be accepted at the City of Dimmitt Landfill without prior written approval from the executive director.

○ **31.0 §330.173 DISPOSAL OF INDUSTRIAL WASTES**

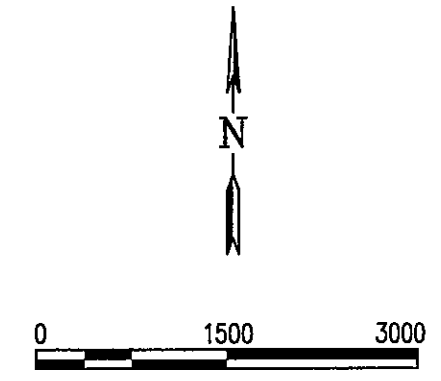
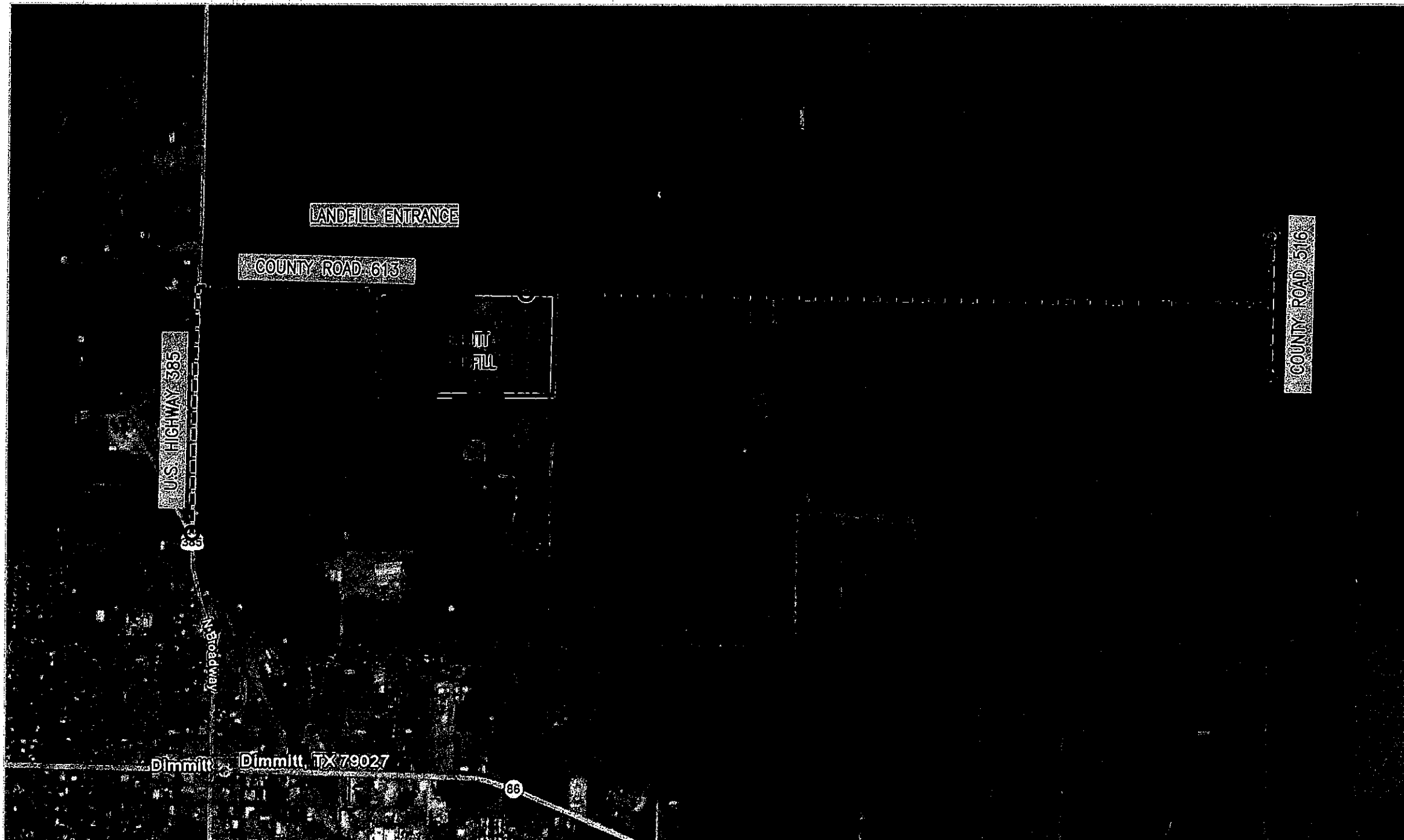
The City of Dimmitt Landfill will not accept Class 1 industrial solid waste.

32.0 §330.175 VISUAL SCREENING OF DEPOSITED WASTE

The City of Dimmitt Landfill personnel will visually screen any deposited waste materials where the executive director determines that screening is necessary or where permit or design requirements so dictate. Currently all deposited waste at the facility is visually screened by placement below grade.

33.0 §330.177 LEACHATE AND GAS CONDENSATE RECIRCULATION

Leachate or gas condensate recirculation or application is prohibited.



LEGEND

----- TWO-MILE SECTIONS FOR LITTER INSPECTION

Robert Holly Holder
 PARKHILL SMITH & COOPER, INC. F-560
 STATE OF TEXAS
 ★
 ROBERT HOLLY HOLDER
 59052
 LICENSED PROFESSIONAL ENGINEER
8/16/2011

CITY OF DIMMITT LANDFILL
 CASTRO COUNTY
 DIMMITT, TEXAS



PARKHILL SMITH & COOPER

LITTER INSPECTION MAP

AUGUST 2011