



Texas Commission on Environmental Quality

Permit or Registration Application for Municipal Solid Waste Facility

Part I

A. General Information

Facility Name:	City of Mesquite Solid Waste Transfer Station			
Physical or Street Address (if available):	1101 E. Main St.			
(City) (County)(State)(Zip Code):	Mesquite	Dallas	TX	75149
(Area Code) Telephone Number:	972-216-6925			
Charter Number:	N/A			

If the application is submitted on behalf of a corporation, provide the Charter Number as recorded with the Office of the Secretary of State for Texas.

Operator Name ¹ :	City of Mesquite			
Mailing Address:	1515 N. Galloway Ave.			
(City) (County)(State)(Zip Code):	Mesquite	Dallas	TX	75149
(Area Code) Telephone Number:	972-288-7711			
(Area Code) FAX Number:	972-216-8189			
Charter Number:	N/A			

If the permittee is the same as the operator, type "Same as Operator".

Permittee Name:	"Same as Operator"			
Physical or Street Address (if available):				
(City) (County)(State)(Zip Code):			TX	
(Area Code) Telephone Number:				
Charter Number:				

If the application is submitted by a corporation or by a person residing out of state, the applicant must register an Agent in Service or Agent of Service with the Texas Secretary of State's office and provide a complete mailing address for the agent. The agent must be a Texas resident.

Agent Name:	"Same as Operator"			
Mailing Address:				
(City) (County)(State)(Zip Code):				
(Area Code) Telephone Number:				
(Area Code) FAX Number:				

Application Type:

<input type="checkbox"/> Permit	<input type="checkbox"/> Major Amendment	<input type="checkbox"/> Minor Amendment
---------------------------------	--	--

¹ The operator has the duty to submit an application if the facility is owned by one person and operated by another [30 TAC 305.43(b)]. The permit will specify the operator and the owner who is listed on this application [Section 361.087 Texas Health and Safety Code].

<input type="checkbox"/>	Registration	<input checked="" type="checkbox"/>	Modification	<input type="checkbox"/>	Temporary Authorization
		<input checked="" type="checkbox"/>	w/Public Notice		
		<input type="checkbox"/>	w/out Public Notice	<input type="checkbox"/>	Notice of Deficiency Response

Facility Classification:

<input type="checkbox"/>	Type I	<input type="checkbox"/>	Type IV	<input checked="" type="checkbox"/>	Type V	<input type="checkbox"/>	Type IX
<input type="checkbox"/>	Type I AE	<input type="checkbox"/>	Type IV AE	<input type="checkbox"/>	Type VI		

Activities covered by this application (check all that apply):

<input checked="" type="checkbox"/>	Storage	<input checked="" type="checkbox"/>	Processing	<input type="checkbox"/>	Disposal
-------------------------------------	---------	-------------------------------------	------------	--------------------------	----------

Waste management units covered by this application (check all that apply):

<input type="checkbox"/>	Containers	<input type="checkbox"/>	Tanks	<input type="checkbox"/>	Surface Impoundments	<input type="checkbox"/>	Landfills
<input type="checkbox"/>	Incinerators	<input type="checkbox"/>	Composting	<input type="checkbox"/>	Type IV Demonstration Unit	<input type="checkbox"/>	Type IX Energy/Material Recovery
<input checked="" type="checkbox"/>	Other (Specify)	Lined Pit		<input type="checkbox"/>	Other (Specify)		
<input type="checkbox"/>	Other (Specify)			<input type="checkbox"/>	Other (Specify)		

Is this submittal part of a Consolidated Permit Processing request, in accordance with 30 TAC Chapter 33?

Yes No

If yes, state the other TCEQ program authorizations requested.

Provide a brief description of the portion of the facility covered by this application. For amendments, modifications, and temporary authorizations, provide a brief description of the exact changes to the permit or registration conditions and supporting documents referenced by the permit or registration. Also, provide an explanation of why the amendment, modification, or temporary authorization is requested.

Does the application contain confidential Material? Yes No

If yes, cross-reference the confidential material *throughout the application* and submit as a separate document or binder conspicuously marked "CONFIDENTIAL."

Bilingual Notice Instructions

For certain permit applications, public notice in an alternate language is required. If an elementary school or middle school nearest to the facility offers a bilingual program, notice may be required to be published in an alternative language. The Texas Education Code, upon which the TCEQ alternative language notice requirements are based, trigger a bilingual education program to apply to an entire school district should the requisite alternative language speaking student population exist. However, there may not exist any bilingual-speaking students at a particular school within a district which is required to offer the bilingual education program. For this reason, the requirement to publish notice in an alternative language is triggered if the nearest elementary or middle school, as a part of a larger school district, is required to make a bilingual education program available to qualifying students and either the school has students

enrolled at such a program on-site, or has students who attend such a program at another location in satisfaction of the school's obligation to provide such a program as a member of a triggered district.

If it is determined that a bilingual notice is required, the applicant is responsible for ensuring that the publication in the alternate language is complete and accurate in that language. Electronic versions of the Spanish template examples are available from the TCEQ to help the applicant complete the publication in the alternative language.

Bilingual Notice Application Form:

Bilingual notice confirmation for this application:

1. Is a bilingual program required by the Texas Education Code in the school district where the facility is located? YES NO

(If NO, alternative language notice publication not required)

2. If YES to question 1, are students enrolled in a bilingual education program at either the elementary school or the middle school nearest to the facility? YES NO

(If YES to questions 1 and 2, alternative language publication is required; If NO to question 2, then consider the next question)

3. If YES to question 1, are there students enrolled at either the elementary school or the middle school nearest to the facility who attend a bilingual education program at another location? YES NO

(If Yes to questions 1 and 3, alternative language publication is required; If NO to question 3, then consider the next question)

4. If YES to question 1, would either the elementary school or the middle school nearest to the facility be required to provide a bilingual education program but for the fact that it secured a waiver from this requirement, as available under 19 TAC '89.1205(g)? YES NO

(If Yes to questions 1 and 4, alternative language publication is required; If NO to question 4, alternative language notice publication not required)

If a bilingual education program(s) is provided by either the elementary school or the middle school nearest to the facility, which language(s) is required by the bilingual program?

Note: Applicants for new permits and major amendments must make a copy of the administratively complete application available at a public in the county where the facility is, or will be, located for review and copying by the public.

Public place where administratively complete permit application will be located.			
Public Place (e.g., public library, county court house, city hall, etc.):			
Mailing Address:			
(City) (County)(State)(Zip Code):			
(Area Code) Telephone Number:			

Except for Type I AE and Type IV AE landfill facilities, for permits, registrations, amendments, and modifications requiring public notice, provide the URL address of a publicly accessible internet web site where the application and all revisions to that application will be posted.

B. Facility Location

Local Government Jurisdiction:	City of Mesquite
Within City Limits of:	City of Mesquite
Within Extraterritorial Jurisdiction of City of:	None
Is the proposed municipal or industrial solid waste disposal or processing facility located in an area in which the governing body of the municipality or county has prohibited the disposal or processing of municipal or industrial solid waste? (If YES, provide a copy of the ordinance or order):	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

Provide a description of the location of the facility with respect to known or easily identifiable landmarks.
This facility is located within the boundaries of the City of Mesquite Municipal Service Center

Detail the access routes from the nearest United States or state highway to the facility.

Provide the latitudinal and longitudinal geographic coordinates of the facility.

Latitude	N 32 46.05'
Longitude	W 96 35.15'
Elevation (above msl)	500

Is the facility within the Coastal Management Program boundary?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
---	------------------------------	--

Texas Department of Transportation District Location:

TXDOT District Name & Number:	Dallas District 18			
District Engineer's Name:	Bill hale P.E.			
Street or P. O. Box:	4777 E. Hwy 80			
(City) (County)(State)(Zip Code):	Mesquite	Dallas	TX	75150-6643
(Area Code) Telephone Number:	214-320-6100			
(Area Code) FAX Number:	972-320-4448			

The local governmental authority or agency responsible for road maintenance:

Contact Person's Name:	Danny Loller			
Street or P. O. Box:	1101 E. Main St.			
(City) (County)(State)(Zip Code):	Mesquite	Dallas	TX	75149
(Area Code) Telephone Number:	972-216-6927			
(Area Code) FAX Number:	972-216-8181			

State Representative:

District Number:	District 101			
State Representative's Name:	Thomas Latham			
District Office Address:				
(City) (County)(State)(Zip Code):				
(Area Code) Telephone Number:				

(Area Code) FAX Number:	
-------------------------	--

State Senator:

District Number:	District 2			
State Senator's Name:	Robert F. Deuell			
District Office Address:	18601 LBJ Freeway, Suite 400			
(City) (County)(State)(Zip Code):	Mesquitie	Dallas	TX	75150
(Area Code) Telephone Number:	972-279-1800			
(Area Code) FAX Number:	972-279-1065			

Council of Government (COG) Information:

COG Name:	North Texas Council of Governments			
COG Representative's Name:	Mike Anderson			
COG Representative's Title:	Mayor			
Street or P. O. Box:	616 Six Flags Drive P.O. Box 5888			
(City) (County)(State)(Zip Code):	Arlington	Tarrant	TX	76005-5888
(Area Code) Telephone Number:	817-640-3300			
(Area Code) FAX Number:	817-640-7806			

River Basin Information:

River Authority:	N/A			
Contact Person's Name:				
Watershed Sub-Basin Name:	East Fork of Trinity River			
Street or P. O. Box:				
(City) (County)(State)(Zip Code):				
(Area Code) Telephone Number:				
(Area Code) FAX Number:				

This site is located in the following District of the U.S. Army Corps of Engineers:			
<input type="checkbox"/> Albuquerque, NM	<input checked="" type="checkbox"/> Ft. Worth, TX	<input type="checkbox"/> Galveston, TX	<input type="checkbox"/> Tulsa, OK

C. Maps

General

For permits, registrations, and amendments only, submit a topographic map, ownership map, county highway map, or a map prepared by a registered professional engineer or a registered surveyor which shows the facility and each of its intake and discharge structures and any other structure or location regarding the regulated facility and associated activities. Maps must be of material suitable for a permanent record, and shall be on sheets 8-1/2 inches by 14 inches or folded to that size, and shall be on a scale of not less than one inch equals one mile. The map shall depict the approximate boundaries of the tract of land owned or to be used by the applicant and shall extend at least one mile beyond the tract boundaries sufficient to show the following:

each well, spring, and surface water body or other water in the state within the map area;

the general character of the areas adjacent to the facility, including public roads, towns and the nature of development of adjacent lands such as residential, commercial, agricultural, recreational, undeveloped, etc;

the location of any waste disposal activities conducted on the tract not included in the application; and

the ownership of tracts of land adjacent to the facility and within a reasonable distance from the proposed point or points of discharge, deposit, injection, or other place of disposal or activity.

General location maps

For permits, registrations, and amendments only, submit at least one general location map at a scale of one-half inch equals one mile. This map shall be all or a portion of a county map prepared by Texas Department of Transportation (TxDOT). If TxDOT publishes more detailed maps of the proposed facility area, the more detailed maps shall also be included in Part I. Use the latest revision of all maps.

Land ownership map

Provide a map that locates the property owned by adjacent and potentially affected landowners. The maps should show all property ownership within 500 feet of the facility, on-site facility easement holders, and all mineral interest ownership under the facility.

Landowners list

Provide the adjacent and potentially affected landowners' list, keyed to the land ownership map with each property owner's name and mailing address. The list shall include all property owners within 500 feet of the facility, easement holders, and all mineral interest ownership under the facility. Provide the property, easement holders', and mineral interest owners' names and mailing addresses derived from the real property appraisal records as listed on the date that the application is filed. Provide the list in electronic form, as well.

D. Property owner information

For permits, registrations, amendments, and modifications that change the legal description, a change in owner, or a change in operator only, provide the following:

(1) the legal description of the facility;

- (A) the abstract number as maintained by the Texas General Land Office for the surveyed tract of land;
- (B) the legal description of the property and the county, book, and page number or other generally accepted identifying reference of the current ownership record;
- (C) for property that is platted, the county, book, and page number or other generally accepted identifying reference of the final plat record that includes the acreage encompassed in the application and a copy of the final plat, in addition to a written legal description;
- (D) a boundary metes and bounds description of the facility signed and sealed by a registered professional land surveyor;
- (E) on-site easements at the facility, and
- (F) drawings of the boundary metes and bounds description; and

(2) a property owner affidavit signed by the owner.

E. Legal authority

Provide verification of the legal status of the owner and operator, such as a one-page certificate of incorporation issued by the secretary of state. List all persons having over a 20% ownership in the proposed facility.

Indicate Ownership status of the facility:									
<input type="checkbox"/>	Private	<input type="checkbox"/>	Corporation	<input type="checkbox"/>	Partnership	<input type="checkbox"/>	Proprietorship	<input type="checkbox"/>	Non-Profit Organization
<input type="checkbox"/>	Public	<input type="checkbox"/>	Federal	<input type="checkbox"/>	Military	<input type="checkbox"/>	State	<input type="checkbox"/>	Regional
<input type="checkbox"/>	County	<input checked="" type="checkbox"/>	Municipal	<input type="checkbox"/>	Other (Specify)				

Does the operator own the facility units and the facility property?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
---	---	-----------------------------

If "No," for permits, registrations, amendments, and modifications that changes the legal description, a change in owner, or a change in operators submit a copy of the lease for the use of or the option to buy the facility units or facility property, as appropriate, and identify:				
Owner Name:				
Street or P. O. Box:				
(City) (County)(State)(Zip Code):				
(Area Code) Telephone Number:				
(Area Code) FAX Number:				
Charter Number:				

F. Evidence of competency

For permits, registrations, amendments, and modifications that change the legal description, a change in owner, or a change in operators submit a list of all Texas solid waste sites that the owner and operator have owned or operated within the last ten years.				
Site Name	Site Type	Permit/Reg. No.	County	Dates of Operation

Submit a list of all solid waste sites in all states, territories, or countries in which the owner and operator have a direct financial interest.			
Site Name	Location	Dates of Operation	Regulatory Agency (Name & Address)

A licensed solid waste facility supervisor, as defined in 30 TAC Chapter 30, Occupational Licenses and Registrations will be employed before commencing facility operation.

Provide the names of the principals and supervisors of the owner's and operator's organization, together with previous affiliations with other organizations engaged in solid waste activities.		
Name	Previous Affiliation	Other Organization

For landfill permit applications only, evidence of competency to operate the facility shall also include landfilling and earthmoving experience if applicable, and other pertinent experience, or licenses as described in 30 TAC Chapter 30 possessed by key personnel. The number and size of each type of equipment to be dedicated to facility operation will be specified in greater detail on Part IV of the application within the site operating plan.

Landfilling/Earthmoving Equipment Types	Personnel Experience or Licenses

For mobile liquid waste processing units, submit a list of all solid waste, liquid waste, or mobile waste units that the owner and operator have owned or operated within the past five years. Submit a list of any final enforcement orders, court judgments, consent decrees, and criminal convictions of this state and the federal government within the last five years relating to compliance with applicable legal requirements relating to the handling of solid or liquid waste under the jurisdiction of the commission or the United States Environmental Protection Agency. Applicable legal requirement means an environmental law, regulation, permit, order, consent decree, or other requirement.

Solid waste, liquid waste, or mobile waste units owned or operated within past 5 years	Texas and federal final enforcement orders, court judgments, consent decrees, and criminal convictions

G. Appointments

Provide documentation that the person signing the application meets the requirements of 30 TAC §305.44, Signatories to Applications. If the authority has been delegated, provide a copy of the document issued by the governing body of the owner or operator authorizing the person that signed the application to act as agent for the owner or operator.

H. Application Fees

For a new permit, registration, amendment, modification, or temporary authorization, submit a \$150 application fee.

For authorization to construct an enclosed structure over an old, closed municipal solid waste landfill in accordance with 30 TAC 330 Subchapter T, submit a \$2,500 application fee.

If paying by check, send payment to:

Texas Commission on Environmental Quality
 Financial Administration Division, MC 214
 P. O. Box 13087
 Austin, Texas 78711-3087

Payment maybe made online using TCEQ e-pay at www.tceq.state.tx.us/e-service/index.html

E-pay confirmation number

PROPERTY OWNER AFFIDAVIT

Mike Anderson, Mayor of the City of Mesquite, Texas
(property owner)

acknowledge that the State of Texas may hold me either jointly or severally responsible for the operation, maintenance, and closure and post-closure care of the facility. For a facility where waste will remain after closure, I acknowledge that I have a responsibility to file with the county deed records an affidavit to the public advising that the land will be used for a solid waste facility prior to the time that the facility actually begins operating as a municipal solid waste landfill facility, and to file a final recording upon completion of disposal operations and closure of the landfill units in accordance with Title 30 Texas Administrative Code §330.19, Deed Recordation. I further acknowledge that I or the operator and the State of Texas shall have access to the property during the active life and post-closure care period, if required, after closure for the purpose of inspection and maintenance."

Mike Anderson
(Owner signature)

February 9, 2007
(Date)

Signature Page

I, Mike Anderson
(Operator)

Mayor
(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: [Handwritten Signature]

Date: 12/18/06

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

I, _____, hereby designate _____
(Print or Type Operator Name) (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.

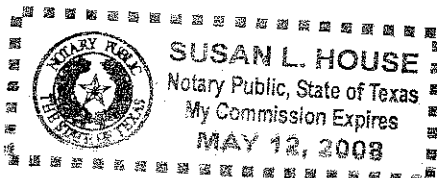
Printed or Typed Name of Operator or Principal Executive Officer

Signature

SUBSCRIBED AND SWORN to before me by the said Mike Anderson

On this 18th day of December, 2006

My commission expires on the 12th day of May, 2008



Susan L. House
Notary Public in and for
Dallas County, Texas

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

Landowners List and Map

6. In accordance with 30 TAC §305.70(e) (5), and §330.59(c) (3) permit modification application that require notice must provide an updated landowners map and addresses. The currently submitted permit modification application does not contain this information. Please provide an updated adjacent landowner list and map in accordance with the aforementioned rule. Additionally, please provide mineral interest ownership in accordance with 30 TAC §330.59(c) (3) (A).

Response:

THE PERSONS IDENTIFIED BELOW WOULD BE CONSIDERED AS AFFECTED PERSONS:

- | | |
|---|--|
| 1. Mesquite Independent School District
800 E. Kearney St.
Mesquite, TX 75149 | 6. Hoand Nam & Noreen Tran
911 E. Davis St.
Mesquite, TX 75149 |
| 2. City of Mesquite Service Center
(where transfer station is located)
1101 E. Main St.
Mesquite, TX 75149 | 7. Rudolph & Linda Edwards
ATTN: Rudy's Chicken
909 E. Davis St.
Mesquite, TX 75149 |
| 3. Pep Boys Manny Moe & Jack
1130 E. Kearney St.
Mesquite, TX 75149 | 8. Ermias Kebede
818 E. Main St.
Mesquite, TX 75149 |
| 4. GRR Mesquite Main LLC
1125 E. Main St.
Mesquite, TX 75149 | 9. Randall D. & Debra L. Donaldson
803 E. Davis St.
Mesquite, TX 75149 |
| 5. Patrick J. Clarke
1111 E. Davis St.
Mesquite, TX 75149 | |

MINERAL INTEREST OWNERSHIP UNDER THE FACILITY:

**City of Mesquite
1101 E. Main St.
Mesquite, TX 75149**

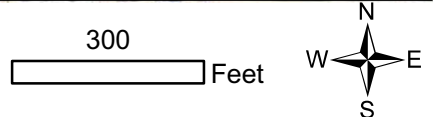
FACILITY EASEMENT HOLDERS:

**Union Pacific RR Co
ATTN: Tax Dept
1130 Hudson Blvd.
Mesquite, TX 75149**

Transfer Station Landowners



Project Manager: Charles Goodson
 Drawn By: Joe Escobedo
 Date: 12/20/2006
 Aerial Photo Date: January 2005



Path: J:\Location Maps\NW Pioneer\transfer station landowners

City of Mesquite

Solid
Waste

Transfer Station Permit #1263

Site Operating Plan

January 2007

TABLE OF CONTENTS

1. EMERGENCY CONTACTS AND PHONE NUMERS
2. SITE OPERATING PLAN FOR TRANSFER STATION #1263
3. PERSONNEL
4. EQUIPMENT
5. FACILITY INSPECTIONS AND MAINTANENCE
6. §330.203 WASTE ACCEPTANCE AND ANALYSIS
7. §330.205 FACILITY-GENERATED WASTES
8. §330.207 CONTAMINATED WATER MANAGEMENT
9. §330.209 STORAGE REQUIREMENTS
10. §330.211 APPROVED CONTAINERS
11. §330.213 CITIZEN'S COLLECTION STATIONS
12. §330.215 REQUIREMENTS FOR STATIONARY COMPACTORS
13. §330.217 PRE-OPERATION NOTICE
14. §330.219 RECORDKEEPING AND REPORTING REQUIREMENTS
15. §330.221 FIRE PROTECTION
16. §330.223 ACCESS CONTROL
17. §330.225 UNLOADING OF WASTE
18. §330.227 SPILL PREVENTION AND CONTROL
19. §330.229 FACILITY OPERATING HOURS
20. §330.231 FACILITY SIGN
21. §330.233 CONTROL OF WINDBLOWN MATERIAL AND LITTER
22. §330.235 MATERIALS ALONG THE ROUTE TO THE FACILITY
23. §330.237 FACILITY ACCESS ROADS
24. §330.239 NOISE POLLUTION AND VISUAL SCREENING
25. §330.241 OVERLOADING AND BREAKDOWN
26. §330.243 SANITATION
27. §330.245 VENTILATION AND AIR POLLUTION CONTROL
28. §330.247 HEALTH AND SAFETY
29. §330.249 EMPLOYEE SANITATION FACILITIES
30. ACKNOWLEDGEMENTS

EMERGENCY INFORMATION

FIRE AND RESCUE	911
HOSPITAL	214-320-7000 MEDICAL CENTER OF MESQUITE
AMBULANCE	911
DALLAS COUNTY SHERIFF	214-749-8641 OR 911
TEXAS DEPARTMENT OF PUBLIC SAFETY	214-861-2040 24-HOUR LINE OR JIM BADGETT CELL 214-325-9426 HOME 972-788-0095
POISON CONTROL CENTER	1-800-222-1222
NATIONAL RESPONSE CENTER TO REPORT TOXIC CHEMICAL & OIL SPILLS	1-800-424-8802
EPA-ENVIRONMENTAL PROTECTION AGENCY	1-866-372-7745 EPA-SPILL
TCEQ/GL& O/RR COMM KEM-TELL CONTRACTOR	1-800-832-8224

IN THE EVENT OF AN EMERGENCY THE FOLLOWING SHALL BE NOTIFIED:

KENNETH MACHALA, SOLID WASTE SUPERVISOR
Office 972-216-6921 Cell 214-538-7786

FRED JACKSON, ASSISTANT MANAGER OF SOLID WASTE DIVISION
Office 972-216-6920 Cell 214-538-7783

CHARLES GOODSON, MANAGER OF SOLID WASTE DIVISION
Office 972-216-6922 Cell 214-534-5642

CHARLES GILLENWATER, RISK MANAGER
Office 972-216-8168 Cell 214-202-9147

WHAT TO DO IF HAZARDOUS WASTE IS BROUGHT INTO THE TRANSFER STATION:

- ISOLATE THE MATERIAL FROM OTHER MATERIALS
- CALL FIRE DEPARTMENT - 911
CALL 24-HOUR UTILITY DISPATCH CENTER 972-216-6278
- KEEP EVERYONE AWAY FROM HAZARDOUS WASTE
- CALL SOLID WASTE SUPERVISOR, KENNETH MACHALA
OFFICE 972-216-6921 CELL 214-538-7786

ASSISTANT MANAGER OF SOLID WASTE, FRED JACKSON
OFFICE 972-216-6920 CELL 214-538-7783
MANAGER OF SOLID WASTE, CHARLES GOODSON
OFFICE 972-216-6922 CELL 214-534-5642

- TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
KEM-TELL 1-800-832-8224
- CALL ENVIRONMENTAL PROTECTION AGENCY
EPA 1-866-372-7745
1-866-EPA-SPILL

Part IV Site Operating Plan
Transfer Stations

The Site Operating Plan (SOP) contains information about how City of Mesquite will conduct operations at the facility, but is not intended to be a comprehensive operating manual. The SOP represents the general instruction for facility management and personnel to operate the facility in a manner consistent with the approved design and the commission's rules to protect human health and the environment and prevent nuisances.

The SOP is Part IV of the MSW permit/registration application and consists of the information required by Title 30, Texas Administrative Code (TAC), Chapter 330, Subchapter E: Operational Standards for Municipal Solid Waste Storage and Processing Units, 30 TAC §330.201–§330.249. At a minimum, the SOP must include provisions for facility management and operating personnel to meet the general and site-specific requirements of these rules.

Facility Name: **City of Mesquite**

TCEQ MSW Permit/Registration Number: **#1263**

Facility Address: **1101 E. Main St.**
 Mesquite, Tx 75149

RN Number: **102215548**

CN Number: **600267314**

Date: **August 10, 2006**

Each section is divided by rule citation.

Transfer Station Personnel

Table 1 Summarizes personnel types and descriptions. Also see “Personnel” section (includes job descriptions).

Table 1 Personnel Types and Descriptions

Position	Number	Training	Responsibilities
Lead Operator/Facility Supervisor	1	Must hold and maintain MSW Supervisor Occupational license Grade C or above	Managing daily work operations; equipment maintenance and repair; personnel safety.
Equipment Operator	2	6 months minimum experience in equipment operation or on the job training by supervisor or by manager in SOP requirements for prohibited waste	Necessary equipment maintenance, waste movement, compaction, loading, and general facility. Also responsible for screening prohibited or unauthorized waste.
Transfer Station Operator	1	Training by supervisor or manager in the SOP, record keeping requirements, and waste screening	Keeps appropriate records, controls facility access, screens for unauthorized waste. Litter control and entrance attendant.

City of Mesquite Transfer Station
August 10, 2006

Equipment

Table 2 See tab labeled “Equipment”

Facility Inspections and Maintenance

Also see tab labeled “Facility”

Table 3 Outlines the facility inspection and maintenance list of the facility. The facility supervisor or a designee will perform the task. The inspection documentation will be retained in the operating record.

Table 3 - Facility Inspection and Maintenance List

ITEM	TASK	FREQUENCY	EMPLOYEE
Fence/Gates	Inspect perimeter of fence and gates for damage. Make repairs if necessary.	Weekly	
Windblown Waste	Police working area, fences, access roads, entrance areas, and perimeter of fence for loose trash. Clean up as necessary.	Daily	
Waste Spilled on Route to the Facility	Police the entrance areas and all roads at least 2 miles from the facility entrances for loose trash. Clean up as necessary.	Daily	
Facility Access Road	All roads and parking areas are concrete or asphalt.	N/A	
Facility Signs	Inspect all facility signs for damage, general location, and accuracy of posted information.	Weekly	
Odor	Inspect the perimeter of the facility to assess the performance of facility operations to control odor.	Daily	

Training Requirements

Also see §330.219

Personnel training records will be maintained in accordance with §330.219(b)(2).

Personnel operator licenses issued in accordance with §30, Subchapter F, Municipal Solid Waste Facility Supervisors, will be maintained as required.

Training Requirements

The owner or operator will ensure that the transfer station manager/supervisor at the facility is knowledgeable in the proper operation of a municipal solid waste facility and the current operational standards required by the TCEQ. The manager/supervisor will be experienced and will maintain a Class A, B, or C license as defined in §330.210. The manager/supervisor will ensure that all personnel are

City of Mesquite Transfer Station
August 10, 2006

properly trained to operate the transfer station in accordance with this SOP and operational standards required by the permit/registration and the TCEQ municipal solid waste regulations.

The personnel training program will be directed by a person trained in waste management procedures, and will include instruction that teaches facility personnel waste management procedures and contingency plan implementation relevant to the positions in which they are employed.

New employees will receive a comprehensive overview of all aspects of transfer station operations, focusing on information that is necessary to protect the 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/registration and the TCEQ municipal solid waste regulations. Initial training subject matter will include applicable requirements found in the SDP, attachments to the SDP, the SOP and other plans such as the Spill Prevention Control and Countermeasure Plan, the Storm Water Pollution Prevention Plan and general safety procedures. Following the initial training, the new employee training will continue during monthly training sessions, during on-the-job training, and during the annual review of their initial 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 facility operations to be uninterrupted. Records of personnel attending each training session and the topics covered will be maintained at the facility. Topics for training may vary, but will be conducted annually for the following:

- General safety
- Fire protection, prevention, and evacuation
- Fire extinguisher use
- Emergency response
- Litter control and windblown waste pick-up
- Prohibited waste management
- Random inspection procedures
- Equipment maintenance/inspection
- Safe operation of equipment

Facility personnel will take part in an annual review of their initial training. A written description of the type and amount of introductory and continued training provided to each employee will be maintained in the facility operating record.

§330.203 Waste Acceptance and Analysis

See attached rule

§330.205 Facility-Generated Wastes

See attached rule

§330.207 Contaminated Water Management

See attached rule

City of Mesquite Transfer Station
 August 10, 2006

§330.209 Storage Requirements

See attached rule

§330.211 Approved Containers

See attached rule

§330.213 Citizens Collection Stations

See attached rule

§330.219 Recordkeeping and Reporting Requirements

Also see attached rule

Table 1.0 Operating Record

Records To Be Maintained	Rule Citation
1. All location-restriction demonstrations	§330.219(b)(1)
2. Inspection records and training procedures	§330.219(b)(2)
3. Closure plans and any monitoring, testing, or analytical data relating to closure requirements	§330.219(b)(3)
4. All cost estimates and financial assurance documentation relating to financial assurance for closure	§330.219(b)(4)
5. Copies of all correspondence and responses relating to the operation of the facility, modifications to the permit/registration, approvals, and other matters pertaining to technical assistance	§330.219(b)(5)
6. All documents, manifests, shipping documents, trip tickets, etc., involving special waste	§330.219(b)(6)
7. Any other document(s) as specified by the approved permit/registration or by the executive director	§330.219(b)(7)
8. Trip tickets	§312.145, §330.219(b)(8)
9. Alternative schedules and notification requirements if applicable	§330.219(g)
10. Records on a quarterly basis to document the relevant recycling percentage of incoming processed waste, quarterly solid waste summary reports and the annual solid waste summary reports by March 1 st summarizing recycling activities and percent of recycled incoming waste for past calendar year	§330.219(b)(9)
11. Inspection records and training procedures relating to fire prevention and facility safety	§330.221
12. Access control breach and repair notices	§330.223
13. Waste unloading/ prohibited waste discovery	§330.225
14. Record of alternative operating hours if applicable	§330.229(b)

City of Mesquite Transfer Station
August 10, 2006

§330.221 Fire Protection

See attached rule

§330.223 Access Control

Also see attached rule

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 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 regional office in initial notice
Notify regional office when permanent repair completed	not required	within schedule submitted to regional office in initial notice

§330.225 Unloading of Waste

See attached rule

§330.227 Spill Prevention and Control

See attached rule

§330.229 Facility Operating Hours

See attached rule

§330.231 Facility Sign

See attached rule

§330.233 Control of Windblown Material and Litter

See attached rule

City of Mesquite Transfer Station
August 10, 2006

§330.235 Materials Along the Route to the Facility

See attached rule

§330.237 Facility Access Roads

See attached rule

§330.239 Noise Pollution and Visual Screening

See attached rule

§330.241 Overloading and Breakdown

See attached rule

§330.243 Sanitation

See attached rule

§330.245 Ventilation and Air Pollution Control

See attached rule

§330.247 Health and Safety

See attached rule

§330.249 Employee Sanitation Facilities

See attached rule

Disease Vector Control

The operator will control vectors such as rodents, flies, and mosquitoes through proper daily facility cleaning. Six to eight bait stations have been installed around the exterior of the Transfer Station for rodent control. The stations are monitored and serviced on a monthly basis by Express Pest Control, business license number 5210.

TRANSFER STATION PERSONNEL

SUPERVISOR:	FRED JACKSON
OPERATOR:	MARVIN WHITFIELD
EQUIPMENT OPERATOR:	ARTHUR BRANCH
EQUIPMENT OPERATOR:	BRENT GATES

The purpose of the Transfer Station is to save time and money in our Residential Collection Operation. The Transfer Station services 19 rear-loader collection trucks and 3 roto-boom trucks per day, creating 10-14 transfer loads to the landfill.

The Supervisor and Transfer Station Operator oversee the everyday operations. The duties of the operator is to help dump all incoming trucks in a safe and organized manner, send all material to the landfill, secure and maintain all equipment, clean and deodorize the dumping area daily, keep the office, restroom clean and coordinate problems with the Supervisor and Shop.

July 12, 2006

Table 2 Facility Equipment List

Equipment Type	Number (Minimum)	Typical Size	Function
Backhoe/Front end loader	1	65 horsepower	Waste movement
Compactor(s)	1	15 cubic yard stationary	Compact solid waste into 75 cy transfer trailers
Transfer trucks	6	435 horsepower	Waste hauling
Transfer trailers	5	75 cubic yard	Waste hauling/storage

DAILY CLEANING OF TRANSFER STATION

OPERATOR'S DUTIES

1. Clean office as needed
2. Keep equipment room in order
3. Clean behind push pit blade
4. Clean bathroom as needed
5. Clean between push pit and back wall two times per week
6. Sweep debris from top of office
7. Check upstairs fire extinguisher

EQUIPMENT OPERATOR'S DUTIES

1. Clean transfer trucks inside and out when needed
2. Clean below compactor and push pit
3. Clean trailer ramp and bottom parking lot
4. Clean any oil leaks
5. Check fire extinguishers in trucks and downstairs storage area
6. Check tires and lug bolts each trip to the landfill
7. Check all hydraulic hoses
8. Grease all fittings

July 12, 2006

**TRANSFER STATION
DAILY CHECKLIST**

DATE: _____

CLEAN FLOOR _____

CLEAN PIT _____

CLEAN BEHIND BLADE _____

CLEAN OFFICE _____

CLEAN BATHROOM _____

CLEAN TRAILER RAMP _____

CLEAN UNDER COMPACTOR _____

CLEAN EQUIPMENT ROOM _____

CHECK HYDRAULIC TANK _____

CHECK HYDRAULIC HOSES _____

GREASE ALL FITTINGS _____

NUMBER OF SOLID WASTE TRUCKS DUMPED _____

NUMBER OF TRANSFER TRUCK LOADS TO LANDFILL _____

NOTES/COMMENTS _____

HOT LOADS _____

**NON-ROUTINE
MAINTENANCE** _____

INJURIES _____

SIGNED _____

Rule 330.203 Waste Acceptance And Analysis

- (A) The City of Mesquite Solid Waste Transfer Station will accept residential municipal solid waste only.
- (B) The City of Mesquite's Transfer Station Permit #1263 receives waste generated from 35,500 residential homes consisting of normal residential waste.

The City of Mesquite Transfer Station also receives waste from our Parks and Recreation Division and their contractors consisting of plastic bottles and paper generated from City Parks and athletic complexes.

The City of Mesquite residential collection crews collect large or bulky items such as furniture, wood fences and lumber. This residential solid waste is processed daily and taken to Skyline Landfill permit #MSW 42C for disposal. No large or bulky items will be stored at the City of Mesquite Transfer Station.

- (C) The City of Mesquite Transfer Station processes 46,000 to 48,000 tons of municipal Solid Waste each year. This waste consists of 40,664 tons of residential household waste. 7,310 tons of trash, lumber, fence, ect. and 26 tons of paper, litter and plastic bottles collected by our Parks Division.

The Transfer Station will receive an average of 230 tons of waste daily with a maximum of 225 cubic yards of waste to be stored at any one point in time, for an average length of time being one day up to a maximum length of time not to exceed 72 hours.

At peak operation the Transfer Station processes two to three 75 cubic yard loads an hour. As early route loads arrive our processing times average one 75 cubic yard loads per hour.

The City of Mesquite Solid Waste Division delivers this waste to Skyline Landfill Permit #MSW 42C operated by Waste Management Inc., located at 1201 N. Central, Ferris, TX 75125.

Rule 330.205 Facility-Generated Waste

- (A) The City of Mesquite Solid Waste Transfer Station annually generates an estimated 10,000 gallons of contaminated water. This water is a result of daily washing and a small amount of rainwater that falls directly on our trailer hook up ramp. The City of Mesquite does have a wastewater pretreatment ordinance, which the generated wastewater complies with. There is no on-site testing.
- (B) This contaminated water is collected in a sanitary sewer lift station and pumped into an adjacent City of Mesquite sanitary sewer. This sanitary sewer flows to a wastewater treatment plant operated by the North Texas Municipal District TPDES-10221-001 EPA ID TX 0047431 where it is treated in accordance with TCEQ regulations.
- (C) Non-applicable
- (D) All wastewater generated will be managed in accordance with rule 330.207.
- (E) Non-applicable

Rule 330.207 Contaminated Water Management

- (A) All liquid waste resulting from or contaminated by wash water or rainfall will be managed through the sanitary sewer system. See description of SOP for section 330.205.
- (B) All contaminated waters are collected in a small sanitary sewer lift station and pumped into the sanitary sewer. See description of SOP for section 330.205.
- (C) Non-applicable
- (D) Non-applicable
- (E) The City of Mesquite uses the best management practices and has installed drains to collect as much rainwater as possible before it enters the waste stream. The City of Mesquite operates under and complies with the guidelines of North Texas Municipal Water District.
- (F) No wastewater discharged to North Texas Municipal Water District wastewater treatment plant will interfere with the facilities process or operation.
- (G) The City of Mesquite adheres to the pre-treatment standards of the North Texas Municipal Water District for all wastewater discharged to the sanitary sewer collection system.
- (H) Non-applicable

Rule 330.209 Storage Requirements

- (A) The City of Mesquite Solid Waste Transfer Station utilizes 75 cubic yard transfer trailers when overnight storage is required. These trailers are of adequate size, strength and sufficient number and have locking rear doors. The trailers are sealed on all sides to stop vectors, rain, wind etc. from entering.

The City of Mesquite Solid Waste Transfer Station will not store waste other than residential solid waste held overnight in our transfer station.

- (B) The City of Mesquite Solid Waste Transfer Station does not require storage for special waste, as we will not accept it at our Transfer Station.

The City of Mesquite Solid Waste Transfer Station does not require storage for each of the following because none of these are accepted or performed at the Transfer Station. Liquid Waste processing is not performed or accepted. All recycling is curbside by separate crews and will not be processed through the Transfer Station.

Rule 330.211 Approved Containers

- (A) Non-applicable – The City of Mesquite does not use nonreusable containers in processing waste at the transfer station
- (B) The City of Mesquite Solid Waste Transfer Station has five 75 cubic yard transfer trailers that are used to service and transport all solid waste processed at our facility. These trailers are inspected daily by our drivers and weekly by the City's Equipment Services staff for operational problems.

The City of Mesquite Solid Waste Transfer Station does not use any other type of trash bin, storage or roll-off container.

- (C) Non-applicable
- (D) The City of Mesquite Solid Waste Division currently operates five 75 cubic yard transfer trailers. All five trailers are designed by the manufacturer to prevent spillage and leakage.

Rule 330.213 Citizens Collection Stations

N/A This facility is located at 3550 Lawson Rd., Mesquite, TX 75181 and is not included in the City of Mesquite Solid Waste Transfer Station Permit.

Rule 330.215 Requirements for Stationary Compactors

- (A) The City of Mesquite Solid Waste Transfer Station is operated in such a manner that the compactor and push pit are maintained and cleaned to prevent spillage, odors and vectors.
- (B) The provisions of this permit will be followed at all times.

Rule 330.217 Pre-Operation Notice

- (A) The City of Mesquite Solid Waste Transfer Station will not process any liquid waste.
- (B) Non-Applicable

Rule 330.219 Recordkeeping and Reporting Requirements

- (A) The City of Mesquite Solid Waste Division has a copy of all documents listed in Rule 330.219 (A) located at the Transfer Station Office and in the offices of the Manager of Solid Waste Division.
- (B) The City of Mesquite Solid Waste Staff shall record, keep and store all records and information required in rule 330.219 (B) at the Solid Waste Transfer Station and or the Solid Waste Division offices and make available upon request from TCEQ.
- (C) A duly authorized representative of the City of Mesquite will sign all Reports submitted to TCEQ.
- (D) Non-applicable – The City of Mesquite Compost Facility is exempt by meeting the requirements of 30 TAC 332.3 (D). The City of Mesquite neither owns nor operates a landfill.
- (E) The City of Mesquite shall furnish to the Executive Director of the TCEQ upon request any information needed within a reasonable amount of time.
- (F) The City of Mesquite will retain all information required for the facility for the life of the facility.
- (G) The City of Mesquite will follow all schedules or alternative schedules concerning record keeping and notification requirements set by the Executive Director.
- (H) Non-applicable – The City of Mesquite Solid Waste Transfer Station will not accept untreated medical waste.

Rule 330.221 Fire Protection

Fire Protection Plan

All City of Mesquite Transfer Station staff is trained to look for signs of fire for potential fire hazards on site and from incoming loads.

Waste moving equipment is inspected several times each day and cleaned as often as necessary by hand or high pressure washer to decrease fire potential.

The City of Mesquite is a smoke free facility.

Procedures In The Event Of a Fire

- Transfer Station staff will call 911
- Other City of Mesquite staff will be notified (supervisors, manager, 24 hour dispatch center).
- The fire, if possible will be separated from other waste by isolating it, and using on site fire devices to extinguish or control until arrival of local Fire Department.
- Transfer Station staff will monitor, isolate and control fire in a safe manner until the Fire Department arrives and will assist Fire Department in any manner needed
- At no time will Solid Waste staff try to fight fire alone. All crews are trained on these procedures as well as equipment use and limitations.

Fire Fighting Methods

All Solid Waste staff has been trained on the fire fighting methods mentioned in §330.221.

Water Supply

There is a two inch water line that carries 80 pounds of pressure located on the west side of the Transfer Station parking lot. There is a fire hydrant located approximately twelve feet west of the parking lot.

Fire Equipment

1. The Transfer Station is equipped with five 20-pound ABC type fire extinguishers.
2. Each transfer truck is equipped with a 20-pound ABC type fire extinguisher.
3. The Transfer Station push pit is equipped with a sprinkler system that aids in dust control and fire suppression.

4. We have 140 feet of 2-inch hose that could be used to suppress a fire until the Fire Department arrives.
5. The Transfer Station office has a telephone that would be used to summon emergency personnel. All emergency Managers and Supervisors phone numbers are posted in the office in case of an emergency. The City of Mesquite has a 24-hour Utility Dispatch Center located 300 feet from the Transfer Station entrance. The dispatch staff monitors the property by security cameras.
6. The City of Mesquite Fire Station Number 1 is located 1.25 miles from the Transfer Station and has a response time less than 5 minutes.

The City of Mesquite Solid Waste Division has an established fire protection plan that includes descriptions of available fire equipment, emergency phone numbers, location of fire hydrants, other water sources and proper procedures for using these fire protection services. All of the above complies with The City of Mesquite fire codes. The Solid Waste Transfer Station is annually inspected by The City of Mesquite Fire Department to ensure safe operation. During this inspection any deficiencies are documented and must be corrected as soon as possible. The Fire Department will not pass the inspection until every item has been corrected and then called for a re-inspection of the deficiencies.

Fire Protection Training

The City of Mesquite Fire Department will conduct on site training annually.

TCEQ Notification

In the event of a fire that is related to waste or waste disposal activities and lasting more than 10 minutes the Manager of Solid Waste Division will notify the TCEQ Regional office, contact by phone will be made immediately if possible or within four hours following fire discovery.

A written description of the cause, the extent of the fire and the results of the fire response will be mailed to the TCEQ Regional office and will include as much information as possible concerning the fire and all efforts to extinguish the fire. This will be sent as soon as possible and within 14 days of the fire.

In the event of a significant fire the Solid Waste staff and the City of Mesquite Fire Department will examine our existing fire control procedures for accuracy to see if modifications may be required.

Rule 330.223 Access Control

- (A) The City of Mesquite Service Center / Transfer Station is fully fenced with two access controlled gates. In addition the facility has numerous security cameras that are monitored 24 hours a day at the Utility Dispatch Center. The City of Mesquite will at all times control access to this facility by fences, concrete walls, automatic gates and video monitoring.
- (B) The City of Mesquite Solid Waste Transfer Station has concrete access roads on all entrances. There are no disruptions to traffic flow and the parking and unloading areas have asphalt surfaces maintained by our Street Division. The City of Mesquite has installed a steel bumper that spans the entire length of the hopper, and we have a sprinkler system mounted to the rear wall for dust control.
- (C) The City of Mesquite Solid Waste Transfer Station is located at 1101 E. Main St., Mesquite, Tx., 75149 on the Service Center grounds. An 8-foot fence on three sides and an 8-foot concrete wall on the forth side protect entrance to the Service Center. Both North and South entrance gates require an access card for clearance or can be opened by the 24-hour dispatcher on duty through a call box located outside the gates.

There is a fulltime operator on duty during hours of operation. The push pit compactor and office have three walls with the front remaining open allowing vehicles to dump.

Rule 330.225

Unloading Of Waste

- (A) The City of Mesquite controls the dumping of incoming waste by allowing only City vehicles to dump at the Solid Waste Transfer Station. City of Mesquite personnel are trained where to spot their vehicles for dumping into the Transfer Station. The Transfer Station is assigned a full time operator from the Solid Waste Division. The Transfer Station operator monitors and directs all dumping at the station. In addition, the Transfer Station is equipped with concrete curbs around entrance roads and dumping areas that further control and limit the areas of dumping.
- (B) The access roads and parking areas are curbed, guiding incoming vehicles to the dumping area. Only City of Mesquite vehicles or their authorized contractors (parks division) are allowed to dump waste. No commercial vehicles, residents or private contractors are allowed to dump waste.
- (C) The Transfer Station Operator monitors and directs all unloading of waste and ensures that any waste unloaded in an unauthorized area will be cleaned up and disposed of properly.
- (D) The City of Mesquite Solid Waste Division does not allow prohibited waste into our facility.
- (E) Only City of Mesquite Solid Waste and Parks & Recreation crews are allowed to unload waste at the Transfer Station. These crews have been trained to look for prohibited waste as they collect refuse. Any prohibited waste will be left at the residence and the crewmember will contact a Solid Waste Supervisor, who will then take appropriate action to guide resident to properly dispose of prohibited waste.
- (F) The Solid Waste staff currently has one Supervisor and two heavy equipment operators as licensed waste screeners.

Rule 330.227 Spill Prevention And Control

The City of Mesquite Solid Waste Transfer Station's processing/unloading area is enclosed by 3 walls and a roof limiting the amount of rainfall that comes in contact with incoming waste. Any spillage or rainwater is collected through drains and diverted to a sanitary sewer lift station. This contaminated water is pumped into an adjacent City of Mesquite sanitary sewer.

Rule 330.229 Facility Operating Hours

- (A) The City of Mesquite Solid Waste Transfer Station currently operates and accepts waste from 7:00 a.m. to 7:00 p.m., Monday through Friday. The Transfer Station currently operates heavy equipment from 5:00 a.m. to 9:00 p.m., Monday through Friday.
- (B) Christmas double day, New Years double day, Memorial Day double day, Labor Day double Day and Thanksgiving double day. On these five days the City of Mesquite request our waste acceptance hours be 7:00 a.m. to 9:00 p.m.
- (C) The City of Mesquite Solid Waste Transfer Station will contact TCEQ regional offices for additional operating hours in the event of a natural disaster or other emergency.
- (D) The City of Mesquite Solid Waste Transfer Station will record any and all hours, dates and times when alternative operating hours are utilized.

Rule 330.231 Facility Sign

- (A) The City of Mesquite Solid Waste Transfer Station displays the proper signage meeting the requirements of this rule.
- (B) Smoking is prohibited at the City of Mesquite Solid Waste Transfer Station.
- (C) No smoking signs will be posted at the Transfer Station entrance, office, and unloading area and around stationary compactors.
- (D) This facility is located inside the City of Mesquite Service Center. The City of Mesquite has a Utility Dispatch Center located 275 feet away from the Transfer Station entrance that is staffed 24-hours a day 365 days a year. This dispatch office has emergency contact numbers for Solid Waste staff, Fire Department etc.



Rule 330.233 Control Of Windblown Material And Litter

- (A) The City of Mesquite Solid Waste Transfer Station will collect wind blown material at least once per day. In the event of high winds City staff and or temporary day labors will collect wind blown debris as often as necessary to open transportation routes and to minimize unhealthy, unsafe or unsightly conditions.
 - 1. The Solid Waste Transfer Station is protected from windblown litter by 6-foot chain link fences. Portable fencing is not necessary.
 - 2. The City of Mesquite Solid Waste Division will collect windblown debris at least once everyday.
- (B) A 6-foot chain link fence encloses the City of Mesquite Solid Waste Transfer Station with openings at the access roads (entrance to waste unloading area and access road for transfer trucks); this keeps windblown litter to a minimum.

Rule 330.235 Materials Along The Route To The Facility

The City of Mesquite Solid Waste Transfer Station does not allow private contractors, residents or other outside persons to utilize the facility or unload waste at the facility. Only City of Mesquite Solid Waste Crews, Parks Division litter trucks or authorized contractors are allowed to unload waste at the City of Mesquite Transfer Station.

The Solid Waste Division has posted signs and has a licensed Code Officer on staff to handle any violations.

The City of Mesquite Parks Division currently handles litter control in the City right-of-way and public access roads mentioned also with Rule 330.235. The City of Mesquite Solid Waste Division checks roads daily to insure compliance.

The Solid Waste Division will coordinate with the City of Mesquite Parks Division. If any waste materials are spilled within the right-of-way on public access roads within two-miles of our facility in any direction.

All entrances will be cleaned daily during days of operation.

Rule 330.237 Facility Access Roads

- (A) All public roads leading to the City of Mesquite Solid Waste Transfer Station and all roads inside the Service Center are concrete or asphalt all-weather roads. Wet weather does not impact the serviceability of the roadways to the facility and there is little chance of mud or debris being tracked onto public roads.
- (B) The City of Mesquite street sweeper regularly cleans all roads surrounding the Transfer Station and the City of Mesquite Service Center.

The Transfer Station has a sprinkler system mounted to the push pit, which aids in dust control.

The Transfer Station has a water hydrant located at the transfer trailer pad and also a full services wash bay to aid in dust and mud removal from our equipment.

- (C) The City of Mesquite Street Division regularly inspects, maintains and repairs all public and private roadway access to the City of Mesquite Service Center.

Rule 330.239 Noise Pollution And Visual Screening

The City of Mesquite Solid Waste Transfer Station is located inside the Service Center compound at 1101 E. Main St., Mesquite, and Tx. 75149. The Transfer Station push pit and compactor are covered and enclosed on three sides with the opening facing City property. The closest residential neighborhood is one-quarter mile S of the Transfer Station. The amount of noise generated is very small and there are no adverse visual impacts due to the distance from any residential structures and screening provided by fencing.

Rule 330.241 Overloading And Breakdown

- (A) The City of Mesquite will not exceed the design capacity of the Transfer Station; all incoming solid waste is processed in a manner that eliminates odors, insects and vectors. In the event of some type of overload our residential collection crews would be routed to the landfill.
- Non-applicable – The City of Mesquite Solid Waste Transfer Station will not process or store grease, grit or septic waste.
 - Non-applicable – The Solid Waste Transfer Station does not have a mobile liquid waste processing facilities.
- (B) In the event of a major breakdown the City of Mesquite Solid Waste Division will stop incoming solid waste and redirect crews to deliver the solid waste to Skyline Landfill, Ferris, Tx., Permit # MSW 42C. If necessary 30 cubic yard containers would move all accumulated solid waste.
- (C) In the event of extended down time due to equipment failure the City of Mesquite Solid Waste crews and the Parks Division would deliver all solid waste straight to the landfill bypassing the Transfer Station. The City of Mesquite solid waste crews have operated under these conditions and all equipment and routing concerns have been addressed.

Rule 330.243 Sanitation

- (A) The City of Mesquite Solid Waste Transfer Station will comply with all rules in this section concerning daily sweeping and weekly washing of working surfaces
- (B) The City of Mesquite Solid Waste staff will not allow wash water to accumulate. Any standing wash water will be swept to existing sanitary drains.
- (C) All wash water will be collected in a sanitary sewer lift station and pumped in the sanitary sewer lift station and pumped into the sanitary sewer ending up at the North Texas Municipal Water District Sewer Treatment Facility located at 3500 Lawson Road, Mesquite, Tx., 75181 TPDES-10221-001 EPA ID 0047431.

Rule 330.245 Ventilation and Air Pollution Control

- (A) Air emissions from the City of Mesquite Solid Waste Transfer Station will cause or contribute to air pollution as defined in the Texas Clean Air Act.
- (B) The City of Mesquite Solid Waste Transfer Station obtained written authorization by permit prior to constructions of this facility.
- (C) Any stored solid waste shall be kept inside a 75 cubic yard enclosed trailer for a minimal amount of time.
- (D) The facility is enclosed on three sides and covered allowing proper ventilation. The site has been more than adequate buffer zones of at least 80 feet in any direction. If any nuisance odors were detected staff would take proper steps to abate the problem, such as washing equipment, applying deodorizers and or processing waste for landfill disposal.
- (E) Non-Applicable
- (F) The City of Mesquite Solid Waste Transfer Station shall employ more than adequate buffer zones, storage procedures and any clean up procedures necessary transfer trailers to help control any nuisance odors.
- (G) The City of Mesquite Solid Waste Transfer Station is enclosed on three sides and not covered. Solid Waste is dumped into a pit then loaded straight into enclosed transfer trailers to help control any nuisance odors.
- (H) Non-Applicable-No liquid waste is handled at this facility.
- (I) Non-Applicable
- (J) The City of Mesquite Solid Waste staff will report any emission events in accordance with §101.201 and reporting of scheduled maintenance shall be made in accordance with §101.211.
- (K) The City of Mesquite Solid Waste staff will take appropriate measures to remove ponded water or objectionable odor

Rule 330.247 Health And Safety

All City of Mesquite Transfer Station personnel and the backup personnel will be trained in all aspects of the facilities health and safety plan.

Rule 330.249 Employee Sanitation Facilities

The City of Mesquite Solid Waste Transfer Station has potable water and sanitary facilities available for employees and visitors.

Our Transfer Station office has a wall mounted water fountain that delivers clean drinking water. It is also equipped with a restroom that is heated, cooled, hot and cold water, toilet and all amenities.

The City of Mesquite Solid Waste Transfer Station is staffed by 3-full time employees daily. There is a water cooler mounted inside the office to provide potable drinking water for employees and visitors.

We have a restroom with sanitary facilities located at the Transfer Stations.

The Transfer Station is located at 1101 E. Main St., Mesquite, TX 75149 (City of Mesquite Service Center) which also has three restrooms providing adequate sanitary facilities.

