
City of Mesquite

Solid Waste

Division

Transfer Station Permit #1263

Site Operating Plan



**CITY OF
MESQUITE**

**SOLID WASTE
TRANSFER
STATION**

**SITE OPERATION
PLAN MANUAL**

PERMIT # 1263

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EMERGENCY INFORMATION

FIRE AND RESCUE	911
HOSPITAL MESQUITE	214-320-7000 MEDICAL CENTER OF
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
214-538-7786 OR 972-287-3009

FRED JACKSON, ASSISTANT MANAGER OF SOLID WASTE DIVISION
214-538-7783 OR 972-882-1688

CHARLES GOODSON, MANAGER OF SOLID WASTE DIVISION
214-534-5642 OR 469-222-1355

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

August 30, 2006

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

- ISOLATE
- CALL FIRE DEPARTMENT 972-216-6267 OR 911
CALL 24-HOUR SERVICE CENTER DISPATCH 972-216-6278
- KEEP EVERYONE AWAY FROM HAZARDOUS WASTE
- CALL SOLID WASTE SUPERVISOR,
KENNETH MACHALA 214-538-7786 OR 972-287-3009

ASSISTANT MANAGER OF SOLID WASTE,
FRED JACKSON 214-538-7783 OR 972-882-1688

MANAGER OF SOLID WASTE,
CHARLES GOODSON 214-534-5642
- TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
KEM-TELL 1-800-832-8224
- CALL ENVIRONMENTAL PROTECTION AGENCY
EPA 1-866-372-7745

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: _____

CN Number: _____

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 for 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.

More detailed job descriptions along with written descriptions of the type and amount of introductory and continued training provided to each employee will be maintained in the facility operating record.

Equipment

Table 2 See “Equipment” section.

Facility Inspections and Maintenance

Also see “Facility” section for daily duties.

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.

ITEM	TASK	Frequency
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 as specified in Section 4.5.
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 as specified in Section 4.8.
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 access the performance of facility operations to control odor.	Daily

Training Requirements

Also see “Training” section

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

properly trained and are operating 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

§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)

§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

§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

CITY OF MESQUITE SOLID WASTE TRANSFER STATION EQUIPMENT

- 1. 2005 FREIGHTLINER TRANSFER TRUCK - #307**
- 2. 1997 VOLVO TRANSFER TRUCK - #308**
- 3. 2002 FREIGHTLINER TRANSFER TRUCK - #343**
- 4. 2006 FREIGHTLINER TRANSFER TRUCK - #345**
- 5. 2003 FREIGHTLINER TRANSFER TRUCK - #346**
- 6. 2000 THIELE TRANSFER TRAILER - #1200**
- 7. 2006 - 75 CUBIC YARD TRANSFER TRAILER - #1203**
- 8. 2005 - 75 CUBIC YARD TRANSFER TRAILER - #1205**
- 9. 2002 TEXOMA TRANSFER TRAILER - #1207**
- 10. 2003 MCCLAIN TRANSFER TRAILER - #1209**

**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 _____

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

Rule 330.203 Waste Acceptance And Analysis

- (A.) 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.

- (B.) 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.

On average the City of Mesquite stores 75 to 150 cubic yards of municipal solid waste. This waste is stored inside our 75 cubic yard transfer trailers and disposed of the following day.

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(a).
- (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(a).
- (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.) Non-applicable
- (C.) Non-applicable

Rule 330.211 Approved Containers

1. Non-applicable – The City of Mesquite does not use non-reusable containers in processing waste at the transfer station
2. 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.

- (A.) Non-applicable
- (B.) 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

- (A.) The City of Mesquite Citizens Convenience Center is not located at the City of Mesquite Solid Waste Transfer Station. The City of Mesquite Citizens Convenience Center is located at 3550 Lawson Road, Mesquite, Texas, 75181.

The City of Mesquite Solid Waste Division Staff uses the best management practices to ensure that the Convenience Center site is cleaned daily, containers are clean, in good working order and dumped as needed.

The City of Mesquite Convenience Center has posted proper signage regarding acceptable and non-acceptable material, hours of operation and who may use the site. The City of Mesquite Convenience Center has posted signs that guide customers to the proper location for each item to be recycled or disposed of.

- (I.) The City of Mesquite Solid Waste Staff currently collects sharps in containers from our residence on a will call basis.

Rule 330.215 Requirements For Stationary Compactors

1. 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.
2. 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 any 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

- (A.) 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.
 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 dispatch office 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.

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 fourth 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.

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.

- (B.) 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.
- (C.) The City of Mesquite Solid Waste Division does not allow prohibited waste into our facility.

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.

photo

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 in Rule 330.225. 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 concerning maintenance authority over the above-mentioned roadways.

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 South 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 has no 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 330.245 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 more than adequate buffer zones, however if any nuisance odors were detected staff would take proper steps to abate the problem.
- (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.

