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# **HUTTO GARBAGE & TRANSFER SERVICE SOLID WASTE TRANSFER STATION**

## **SECTION IV: SITE OPERATING PLAN**

**TCEQ MSW PERMIT/REGISTRATION NUMBER 40033**

**FACILITY LOCATION:**

**FM 229  
CROCKETT, TEXAS**

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## **SITE OPERATING PLAN**

### **HUTTO GARBAGE & TRANSFER SERVICE - SOLID WASTE TRANSFER STATION**

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The Site Operating Plan (SOP) contains information about how Hutto Garbage & Transfer Service will conduct operations at their solid waste transfer station, but is not intended to be a comprehensive operating manual. The SOP represents the general instruction for facility management and personnel to operating 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 facility serves as a transfer station for municipal solid waste generated by the City of Crockett, residents of Houston County and surrounding counties, and other municipalities within Houston County and surrounding counties. Municipal Solid Waste may be delivered to the facility by the City of Crockett collection trucks, collection trucks of other municipalities, and individuals on a daily basis. Stationary 40 cubic yard open top boxes along with a stationary compactor with 40 cubic yard receiving boxes will be placed on curbed concrete pads at the foot of the retaining structure. These boxes will be loaded by the smaller collection trucks and private vehicles which will be dumping from the high side of the facility. The 40 cubic yard boxes will be filled, loaded onto transport trucks, and driven to a TCEQ approved landfill for disposal.

The transfer station is located on the former site of the Crockett Type I MSW Landfill which was closed in 1990. The operation of the transfer station will not disturb any portions of the site which have been previously filled with solid waste.

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 provision for facility management and operating personnel to meet the general and site specific requirements of these rules. The sections below are divided by rule citation.

**SECTION 1**  
**TRANSFER STATION PERSONNEL**

The following table summarizes the number and types of personnel located at the Hutto Garbage & Transfer Service Solid Waste Transfer Station, along with a brief description of their required training and responsibilities:

<b>PERSONNEL TYPES AND DESCRIPTIONS</b>			
<b>Position</b>	<b>Number of Personnel</b>	<b>Training</b>	<b>Responsibilities</b>
Supervisor	1	Must hold and maintain MSW Supervisor Occupational license Grade C or above	Managing daily work operations; equipment maintenance and repair; personnel safety.
Manager	1	12 months minimum experience - or- on the job training by supervisor (or designee) in SOP requirements	Responsible for screening for prohibited or unauthorized waste.
Driver	6	Valid Texas drivers license	Transporting waste
Mechanic	1	6 months minimum experience	Maintain vehicles and equipment
Gate Attendant	1	6 months minimum experience in operations -or- on the job training by supervisor (or designee) in SOP requirements for prohibited waste	Inspect the material to be dumped and question the driver of the vehicle to be sure unauthorized waste is not dumped.
			Instruct driver on proper use of the transfer station and aid him when needed.
			Keep site free of blowing paper
			Wash-down transfer station when necessary
			Inspect transfer trailer periodically for signs of fire and/or other potential problems
			Be responsible for having the transport container emptied and replaced
			Locking the site when it is to be unattended.
Helper	5	Training by Supervisor (or designee) in the SOP, record keeping requirements, and waste screening	Operate the compaction unit.
			Assume the duties of the gate attendant (as set out above) at anytime the attendant must be away from the site
			Assist the gate attendant in wash-down operation and picking blowing paper

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.

**SECTION 2**  
**FACILITY INSPECTION AND MAINTENANCE**

The following table 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.

<b>FACILITY INSPECTION AND MAINTENANCE LIST</b>		
<b>Item</b>	<b>Task</b>	<b>Frequency</b>
Access Control	When the transfer station is not in operation (or unattended) the gates will be locked by the gate attendant to prevent unauthorized entrance.	As needed
Waste Screening	Inspect the material to be dumped and question the driver of the vehicle to be sure unauthorized waste is not dumped.	Per Vehicle
Wind-blown Waste	Keep site free of wind-blown waste	At least Daily
Waste spilled on route to the facility	Police the entrance areas an all roads at least 2 miles from the facility entrances for loose trash. Clean up as necessary.	At least Daily
Wash-down	Wash-down transfer station	At least Daily
Transfer Trailer	Inspect transfer trailer periodically for signs of fire and/or other potential problems	At least Daily
Transport Container	Empty and replace the transport container	As needed
Compaction Unit	Operate the compaction unit.	As needed
Odor	Inspect the perimeter of the facility to access the performance of facility operations to control odor.	Daily
Facility signs	Inspect all facility signs for damage, general location, and accuracy of posted information.	Weekly

## SECTION 3 TRAINING REQUIREMENTS

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Personnel training records will be maintained in accordance with §330.219(b)(2). Personnel operator licenses issued in accordance §30, Subchapter F, Municipal Solid Waste Facility Supervisors, will be maintained as required:

- 3.1 SUPERVISOR** - The owner or operator will ensure that the transfer station supervisor is knowledgeable in the proper operation of a municipal solid waste facility and the current operational standards required by the TCEQ. The supervisor will be experienced and will maintain a Class C license (or higher). The 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.
- 3.2 PERSONNEL TRAINING PROGRAM** - 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.
- 3.3 NEW EMPLOYEE TRAINING** - 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 included applicable requirements found in the SDP, attachments to the SDP, the SOP and other plans such as the Spill Prevention Control and Counter Measure 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.
- 3.4 TRAINING MEETINGS** - Training meetings will be scheduled and conducted for all employees at least once per month. If a regular monthly meeting is canceled, 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.

The monthly safety training will include fire safety on a monthly basis. Additional topics for training may vary, but will be conducted annually for the following:

- Safety
- Emergency response
- Litter control and windblown waste pick-up
- Waste screening
- Prohibited waste management
- Random inspection procedures

- 3.5 REVIEW OF INITIAL TRAINING** - 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 provide to teach employee will be maintained in the facility operating record.

**SECTION 4**

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**WASTE ACCEPTANCE AND ANALYSIS [30 TAC §330.203]**

**4.1 AUTHORIZED WASTES** - The wastes that can be accepted at this site are municipal household and commercial solid wastes, construction debris, and tires generated by rural residents of Houston County and surrounding counties or municipalities. The attendant will accept no waste that he or she is unsure of.

**4.2 PROHIBITED WASTES** - The Hutto Garbage & Transfer Service Solid Waste Transfer Station will only accept household and commercial municipal solid waste, construction debris, and tires. This waste will not contain special wastes. No hazardous wastes will be accepted. The attendant will accept no wastes that he or she is unsure of. If there is any doubt about the waste, the Site Owner will be contacted for guidance. The solid wastes accepted at the facility shall not contain and the transfer station will not accept the following:

- Large Items - Items that will not fit in the box will not be accepted.
- Containers containing liquids will not be accepted.
- Empty or Full Containers that are marked with a skull and cross bones, marked Hazardous, or labeled as a chemical container will not be accepted.
- Dead animals (or live animals) will not be accepted.
- Industrial wastes will not be accepted, except with a manifest and without the specific approval of the site owner.
- No hazardous waste will be accepted.
- No liquids or sludge will be accepted.
- No ashes will be accepted without a manifest and without the specific approval of the site owner.
- No medical wastes will be accepted.
- No gasoline or diesel fuel will be accepted.
- No oils or lubricants will be accepted.
- No chemical wastes will be accepted.
- Treated Wastewater Sludge - This transfer station will not be utilized for handling of treated wastewater sludge.
- Special Wastes - This facility will not accept special wastes as defined in 30 TAC §330.3(148).
- Batteries - This facility will not accept lead acid storage batteries
- Chlorinated Fluorocarbons - Items containing chlorinated fluorocarbons (CFC's), such as refrigerators, freezers, and air conditioners, will only be accepted at the site if the generator or transporter provides written certification that the CFC has been evacuated from the unit and that it was not knowingly allowed to escape into the atmosphere
- Regulated Asbestos Containing Materials (RACM's) will not be accepted at this facility.

**4.3 MEASURES FOR CONTROLLING PROHIBITED WASTES** - Procedures to detect and control the

receipt of prohibited wastes include:

- Informing facility customers of prohibited wastes by posting one or more signs at the facility entrance listing prohibited wastes.
- Providing customers (regular and one-time or occasional) with a written list of prohibited wastes
- Informing all drivers of incoming waste hauling vehicles that have indicated they will deliver waste to the facility by: (1) Posting one or more signs at the facility entrance listing prohibited wastes; and (2) Providing all vehicle drivers and transfer station operators with a written list of prohibited wastes.
- Facility personnel training and activities will include: (1) Training for appropriate facility personnel responsible for inspecting or observing incoming loads to recognize regulated hazardous waste and PCB waste; (2) Random inspections of incoming loads in accordance with procedures described in this section; (3) Maintaining records of all inspections; (4) Notification of the executive director of any incident involving a regulated hazardous waste or a PCB waste; and (5) Remediation of any regulated hazardous waste or PCB waste discovered at the facility in accordance with §335.349.
- Facility personnel will be trained to inspect vehicles and identify regulated hazardous waste, polychlorinated biphenyl (PCB) waste, and other prohibited wastes. At a minimum, the gatehouse attendant and equipment operators will be trained in inspection procedures for prohibited waste. The personnel will be trained on an on-the-job basis by their supervisors. Records of employee training on prohibited waste control procedures will be maintained in the facility operating record. The personnel will be trained to look for the following indications of prohibited waste: (1) Yellow hazardous waste or PCB labels; (2) DOT hazard placards or markings; (3) Liquids; (4) 55-gallon drums; (5) 85-gallon overpack drums; (6) Powders or dusts; (7) Odors or chemical fumes; (8) Bright or unusual colored wastes; or (9) Sludges.

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

**4.4 WASTE ANALYSIS** - The Hutto Garbage & Transfer Service Solid Waste Transfer Station was designed to receive an average of 3,000 cubic yards of municipal solid waste per month.

No solid waste will be stored on the site. Each 40 cubic yard box will be filled and dispatched to a TCEQ approved landfill as rapidly as possible. In no event will the solid waste be stored in the box at the transfer station longer than one-half week.

**SECTION 5**  
**FACILITY-GENERATED WASTES [30 TAC §330.205]**

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Wash water is the only waste expected to be generated by this transfer station. It will be managed in accordance with 30 TAC §330.205 (Contaminated Water Management). Refer to Section 6 below for more information.

**SECTION 6**

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**CONTAMINATED WATER MANAGEMENT [30 TAC §330.207]**

This site is registered as a “zero discharge” facility, which means that no contaminated water is allowed to pond on the surface or run off as surface drainage. All liquids resulting from the operation of the transfer station will be disposed of in a manner that will not cause surface water or groundwater pollution. The operator will provide for the treatment of wastewater resulting from cleaning and washing. The operator will not discharge contaminated water without specific written authorization.

The facility is constructed such that a grating covered trench collects all water coming in contact with the solid waste. Wash water is routed to a three-tank aerobic system.

During operating hours the 40 cubic yard boxes will be uncovered unless it is raining. The boxes will be covered during rainfall events so that they do not collect rainwater, although they will be temporary uncovered by the attendant when receiving waste during operating hours. Any rain water coming into contact with the waste will be collected and treated in the facility’s on-site aerobic system. The cover should also cover the slab to minimize the amount of rainwater that enters the septic tank.

When the facility is closed, the boxes will be covered with a rain-proof tarpaulin. The tarpaulin will cover not only the box, but also the entire curbed concrete pads.

**SECTION 7**  
**STORAGE REQUIREMENTS [30 TAC §330.209]**

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No solid waste will be stored on the site: each 40 cubic yard box will be filled and dispatched to a TCEQ approved landfill as rapidly as possible. In no event will the solid waste be stored in the box at the transfer station longer than one-half week.

All solid waste shall be stored in such a manner that it does not constitute a fire, safety, or health hazard or provide food or harborage for animals and vectors, and shall be contained so as not to result in litter. Storage containers of an adequate size and strength, and in sufficient numbers, will be utilized at the facility to contain all solid waste generated in the period of time between collections.

An on-site storage area for recyclable materials will be provided. Tires will be stored in a closed, lockable containers prior to being sent off for recycling. Concrete, brick, and mulch will be placed in areas where it is easily accessible to customers and allows for mowing and general maintenance in and around the material. Weeds, grass, and other vegetation will not be allowed to grow in the piles. Control of odors, vectors, and windblown waste from the storage area will be maintained.

**SECTION 8**  
**APPROVED CONTAINERS [30 TAC §330.211]**

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The Hutto Garbage & Transfer Service Solid Waste Transfer Station is equipped with stationary 40 cubic yard boxes. These boxes are be loaded by the collection trucks and private vehicles which dump from the high side of the facility. The boxes will be filled, loaded onto transport trucks, and driven to the receiving landfill. Only one box will be loaded at a time. As a box is filled, it will be covered and dispatched to the receiving landfill and the remaining box will then begin receiving waste.

All solid waste containing food wastes will be stored in covered or closed containers that are leakproof, durable, and designed for safe handling and easy cleaning. The reusable containers must be maintained in a clean condition so that they do not constitute a nuisance and to retard the harborage, feeding, and propagation of vectors. The mechanically handled containers are designed to prevent spillage or leakage during storage, handling, and transport.

**SECTION 9**  
**CITIZEN'S COLLECTION STATIONS [30 TAC §330.213]**

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This section is not applicable for this facility.

**SECTION 10**

**RECORD KEEPING AND REPORTING REQUIREMENTS [30 TAC §330.219]**

A copy of the permit/registration, the approved application, site operating plan, and any other required plan or other related document will be maintained at the Hutto Garbage & Transfer Service Office. An as-built set of construction plans and specifications will also be maintained at the office. These plans will be furnished upon request to TCEQ representatives and made available for inspection by TCEQ representatives. These plans and documents are part of the facility operating record. The operating record will be maintained in an organized format which will allow information to be easily located and retrieved. All information contained within the operating record and the different required plans will be retained during the active life of the facility until after certification of closure.

The following records will be kept, maintained, and filed as part of the facility operating record. Log books and schedules may be used.

- Access Control Inspection and Maintenance
- Daily Litter Pickup
- Windblown Waste and Litter Control Operations
- Dust Nuisance Control Efforts
- Access Roadway Regrading
- Salvaged Material Storage Nuisance Control Efforts
- Fire Occurrence Notices, if applicable
- Documentation of Compliance with Approved Odor Management Plan

In addition to the plans and documents listed above, the information listed in the following table will be recorded and retained in the operating record. This information will be placed in the operating record within seven working days of completion or upon receipt of analytical data, as appropriate.

<b>OPERATING RECORD</b>	
<b>Records To Be Maintained</b>	<b>Rule Citation</b>
All location-restriction demonstrations	§330.219(b)(1)
Inspection records and training procedures	§330.219(b)(2)
Closure plans and any monitoring, testing, or analytical data relating to closure requirements	§330.219(b)(3)
All cost estimates and financial assurance documentation relating to financial assurance for closure	§330.219(b)(4)
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)
All documents, manifests, shipping documents, trip tickets, etc., involving special waste	§330.219(b)(6)
Any other document(s) as specified by the approved permit/registration or by the executive director	§330.219(b)(7)
Trip tickets	§312.145 §330.219(b)(8)
Alternative schedules and notification requirements if applicable	§330.219(g)
Records on a quarterly basis to document the relevant recycling percentage of incoming	§330.219(b)(9)

<b>OPERATING RECORD</b>	
<b>Records To Be Maintained</b>	<b>Rule Citation</b>
processed waste, quarterly solid waste summary reports and the annual solid waste summary reports by March 1 <sup>st</sup> summarizing recycling activities and percent of recycled incoming waste for past calendar year	
Inspection records and training procedures relating to fire prevention and facility safety	§330.221
Access control breach and repair notices	§330.223
Waste unloading/prohibited waste discovery	§330.225
Record of alternative operating hours (if applicable)	§330.229(b)

The heavy timbers used in construction of the facility are not naturally fire-proof, but they are hard to ignite and slow to burn due to their thickness.

In the event of a fire, the attendant will immediately call the City of Crockett Fire Department. In addition, if it can be safely accomplished, the attendant will attempt to extinguish the fire with a hand-held fire extinguisher. A Type 2A-40BC extinguisher is recommended by the City of Crockett Fire Department will be provided at the site.

The attendant will be trained to observe incoming loads in the transport vehicles to ascertain that there is no fire in the load while performing his inspection. If a fire is observed, the vehicle will unload on a designated area of paved ground.

**11.1 FIRE PROTECTION** - The following steps are taken regularly by facility personnel in order to prevent fires:

- Check every load for fire before it is unloaded. Attendants will be alert for signs of burning waste such as smoke, steam, or heat being released from incoming waste loads.
- Do not allow open flames in the unloading areas or near the boxes.
- Keep the grass within the site area mowed, do not allow grass, leaves, trash, or other combustibles to accumulate.
- Do not keep fuel or other combustibles in non-approved containers.
- Inspect the fire extinguisher to ensure it is in operating condition, that it does not have an expired date, and be aware of where it is.
- Smoking will not be permitted near the waste management areas.

**11.2 PROCEDURES IN THE EVENT OF A FIRE** - The facility staff will take the following steps if a fire is discovered:

- Contact the Crockett Fire Department by calling 911 or (936) 544-5553.
- Alert other facility personnel.
- Assess the extent of fire, possibilities for the fire to spread, and alternatives for extinguishing the fire.
- If it appears that the fire can be safely fought with available fire extinguisher until the arrival of the Crockett Fire Department, attempt to contain or extinguish fire. Under no circumstances shall the transfer station attendants place themselves or anyone helping them in danger of being injured.
- Upon arrive of the Crockett Fire Department personnel, direct them to the fire and provide assistance as appropriate.
- Be familiar with the use and limitations of firefighting equipment available on-site.

**11.3 FIRE EQUIPMENT** - Dry chemical fire extinguishers shall be provided at the facility. The facility will be equipped with fire extinguishers of a type, size, and number as recommended by the Crockett Fire Department. Each fire extinguisher will be fully charged and ready for use at all times. A telephone is also available at the site to call the Crockett Fire Department.

**11.4 FIRE PROTECTION TRAINING** - Transfer station employees will receive monthly fire safety training

and annual training from the local fire department on evaluating the type and severity of fire. They shall also be given instructions on fire fighting techniques and given safety precautions to ensure their well being.

Training shall include fighting all types of fires (including vehicle fires) that could occur from material deposited in h transfer station. The Fire Department will be given information on the types of materials that it is possible for the transfer station to contain so that the Fire Department may use proper techniques.

Personnel will be familiar with the use and limitations of firefighting equipment available on-site. Records of this training will be included in the operating record.

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

- Contacting by telephone as soon as possible, but no later than 4 hours following fire discovery, and
- Providing a written description of the cause and extent of fire and the resulting fire response within 14 days of the fire detection.

The facility will provide to the appropriate TCEQ regional office as much information as possible regarding the fire and fire-fighting efforts, as soon as possible after the fire occurs.

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

Public access will be controlled to minimize unauthorized vehicular traffic, unauthorized and illegal dumping, and public exposure to hazards associated with waste management.

**12.1 FACILITY SECURITY** - The entire transfer station is enclosed within a four foot high barbed wire fence with one inch wire mesh. The entrance is equipped with a gate.

**12.2 VEHICLE ACCESS** - The transfer station is equipped with all-weather drives to allow vehicular access to the facility. The on-site access drives are sized to accommodate the turning radius of all vehicles using the transfer station. Safety bumpers for vehicles are provided at the retaining structure.

Access will be provided to residents of Houston County during waste acceptance hours. The transfer station will be attended 100% of the time when open to the public. Entrance gates will be locked when the facility is unattended.

Durable, permanently mounted signs are provided that identify the facility and its operating hours, provide instructions for its use, provides a list of material that is permissible to be deposited, lists safety regulations, delineates the penalty for improper use of the facility, and any other information the Hutto Garbage & Solid Waste Transfer Service deems appropriate.

It is the responsibility of the facility manager (or designee) to inform persons using the transfer station when they are violating the regulations of the transfer station. If they refuse to take corrective action or continue to violate those regulations, the manager (or designee) shall immediately notify the Houston County Sheriff's Office and request assistance.

**13.1 INSPECTION** - The attendant will inspect each load as it is unloaded:

- The attendant should inspect the load as best he or she can before it is unloaded to ascertain that the waste is acceptable at this facility.
- Any inappropriate waste should not be unloaded. If it is unloaded, it must be picked up immediately by the hauler and removed from the site.
- The attendant is responsible to prevent inappropriate loads from entering the site. The attendant has the authority to refuse to accept a load if, in his or her judgement, it is inappropriate. If a hauler is not cooperative, the Site Owner should be called. If the Site Owner is not available, the Houston County Sheriff should be called at 911 or (936) 544-2862.
- If a hauler deposits an illegal waste and departs from the site, the attendant should attempt to determine the license plate number and a description of the vehicle and hauler. Do not attempt to physically restrain the hauler.
- If a vehicle appears to have a fire in the waste, allow the hauler to unload this waste on the parking area and call the fire department at 911 or (936) 544-5553 if there is a fire. If there is no fire, place the load in the box as soon as possible.

**13.2 UNLOADING AREA** - Municipal solid waste is delivered to the facility by collection trucks and by private individuals. The facility is equipped with paved drives and a retaining structure. Stationary 40 cubic yard boxes are placed on curbed concrete pads at the foot of the retaining structure. These boxes are loaded by the smaller collection trucks and private vehicles which dump from the high side of the facility. The 40 cubic yard boxes will be filled, loaded onto transport trucks, and driven to a TCEQ approved landfill for disposal. As a box is filled, it will be covered and dispatched to the receiving landfill.

30 TAC §330.225(a) states that "*the unloading of solid waste shall be confined to as small an area as practical*". The unloading of solid waste at this facility will be confined to the area of the retaining structure and boxes. The owner or operator is not required to accept any solid waste that he or she determines will cause or may cause problems in maintaining full and continuous compliance with TCEQ requirements.

The unloading of waste in unauthorized areas is prohibited. Any waste deposited in an unauthorized area will be removed immediately and disposed of properly. The unloading of prohibited wastes is not allowed. Any prohibited waste will be returned immediately to the transporter or generator of that waste.

**13.3 WHITE GOODS** - A separate area is provided for white goods. Items that are too large to fit in the boxes will not be accepted. All chlorinated fluorocarbons will have been removed from these items before depositing them in the boxes.

**SECTION 14**  
**SPILL PREVENTION AND CONTROL [30 TAC §330.227]**

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The requirements in 30 TAC §330.227 requires that storage and processing areas be designed to control and contain spills and contaminated water from leaving the facility.

The facility has been designed to control and contain a worst case spill or release. This site is a “zero discharge” facility, which means that no contaminated water is allowed to pond on the surface or run off as surface drainage. All liquids resulting from the operation of the transfer station will be disposed of in a manner that will not cause surface water or groundwater pollution.

The facility’s collection boxes are situated on a curbed concrete pad which directs all water coming into contact with the solid waste to a grating-covered trench from which it is directed to the facility’s aerobic system for treatment and disposal.

The walls and floor of the facility will be hosed down and scrubbed as needed. The wash water will be collected in the covered trench drains and routed to the on-site aerobic system. Any rain water coming into contact with the waste will also be collected in the covered trenches and treated and disposed of through the aerobic system.

**SECTION 15**  
**FACILITY OPERATING HOURS [30 TAC §330.229]**

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The facility is authorized to accept waste and operate during the time frames indicated in the following sections. In addition to the waste acceptance and operating hours, other non-waste management activities including administrative and maintenance activities may occur twenty-four hours a day, seven days a week.

**15.1 WASTE ACCEPTANCE HOURS** - This transfer station will be open to the public and accept waste from 8 AM to 5 PM, Monday through Friday. These hours are posted on a sign at the entrance to the facility. No exceptions for accepting wastes at other hours will be made.

When the site is closed the attendant will lock the gate. If the attendant is required to leave the site unattended the gate must be locked in his or her absence.

**15.2 OPERATING HOURS** - Normal hours of operation will be from 7 AM to 7 PM, Monday through Saturday.

**15.3 ADDITIONAL TEMPORARY OPERATING HOURS** - In addition, 30 TAC §330.229(d) states that "*the commission's regional offices may allow additional temporary operating hours to address disaster or other emergency situations, or other unforeseen circumstances that could result in the disruption of waste management services in the area.*"

When warranted, the facility manager will request approval from the commission's regional office to allow additional temporary operating hours to address disaster or other emergency situations, or other unforeseen circumstances (such as traffic delays or adverse weather) that could result in the disruption of waste management services in the area. The facility manager will document the reason or reasons for the delay for each day on which a delay occurs and place the documentation in the operating record.



**SECTION 17**

**CONTROL OF WINDBLOWN MATERIAL AND LITTER [30 TAC §330.233]**

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The facility's operating area is enclosed with four foot barbed wire fence equipped with a 1" wire mesh. The attendant will patrol the site and surrounding area at least twice per week and more often when the wind is blowing more than 15 mph. Trucks arriving with improperly covered loads will not be admitted or will be charged a surcharge for maintenance of roadways.

The site attendant is responsible for cleaning the site and surrounding area of any windblown material. It is easier to prevent blowing trash than to collect it from trees and the surrounding country. The attendant will do the following as needed:

- Construct a temporary fence (as necessary) to collect blowing trash.
- Cover the boxes during periods of rainfall and/or high wind.
- Litter or windblown material resulting from the operation will be collected and returned to the boxes at least twice per week to minimize unsightly conditions and fire hazards.
- The site attendant will inspect all roads to the site daily for windblown litter.
- The attendant may not accept wastes from haulers that do not cover their loads.

**MATERIAL ALONG THE ROUTE TO THE FACILITY [30 TAC §330.235]**

The Hutto Garbage & Transfer Service Solid Waste Transfer Station will take the following steps to encourage that vehicles hauling waste to the facility effectively secure their loads in order to prevent the escape of any part of the load by blowing or spilling:

- A sign will be posted requiring that vehicles hauling waste to the facility are enclosed or provided with a tarpaulin, net, or other means to effectively secure the load. A surcharge will be levied against haulers who do not follow that guidance.
- Offenders will be reported to proper law enforcement officers.

On days when the facility is in operation, the transfer station attendant will be responsible for at least once per day cleanup of waste materials spilled along and within the right-of-way of the roadway fronting the facility.

**SECTION 19**  
**FACILITY ACCESS ROADS [30 TAC §330.237]**

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Access to the facility is via a paved public road (FM 229). An all-weather paved access roadway provides access to the transfer station from that roadway.

**19.1 ALL-WEATHER ROADS** - The transfer station is equipped with paved drives. At no time will a vehicle be on an unimproved road. At no time will any operation of the transfer station generate or cause a mud problem. Similarly, FM 229 is paved with asphalt and will not create a mud problem.

**19.2 DUST CONTROL** - The transfer station is equipped with paved drives which will not cause a dust problem. Similarly, the farm road is paved with asphalt and will not create a dust. As such, dust from on-site and other access roadways will not become a nuisance to surrounding areas.

**19.3 MAINTENANCE** - The transfer station is designed with paved drives, which do not require regrading. Repair and maintenance of the access roadway will be conducted on an as-needed basis.

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

**SECTION 20**

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**NOISE POLLUTION AND VISUAL SCREENING [30 TAC §330.239]**

The transfer station is located approximately 600 feet from the nearest road. Existing trees and bushes provide screening for the facility. The facility is located at sufficient distance from nearby residences that activities at the site are not readily visible. All operating areas and transport unit storage areas are enclosed by fencing. Due to its location, noise pollution should not be a problem.

**SECTION 21**  
**OVERLOADING AND BREAKDOWN [30 TAC §330.241]**

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The design capacity of the Hutto Garbage & Transfer Service Solid Waste Transfer Station will not be exceeded during operation. The facility will not accumulate solid waste in quantities that cannot be processed within such time as will preclude the creation of odors, insect breeding, or harborage of other vectors. If such accumulations occur, additional solid waste will not be received until the adverse conditions are abated.

No solid waste will be stored on the site. Each 40 cubic yard box will be filled and dispatched to a TCEQ approved landfill as rapidly as possible. In no event will the solid waste be stored in the box at the transfer station longer than one-half week prior to transport off-site.

If a significant work stoppage should occur due to a mechanical breakdown or other causes, the facility will restrict additional solid waste receipt. Under such circumstances, incoming solid waste will be diverted to an approved backup storage, processing or disposal facility. If the work stoppage is anticipated to last long enough to create objectionable odors, insect breeding, or harborage of vectors, steps will be taken to remove the accumulated solid waste from the facility to an approved backup storage, processing, or disposal facility within 24 hours.

**SECTION 22**  
**SANITATION [30 TAC §330.243]**

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The collection boxes will be situated on a curbed concrete pad. A grating covered trench collects all water coming in contact with the solid waste. The walls of the facility are constructed of treated timber which, along with the concrete floor, can be hosed down and as required. The transfer station attendant will wash the concrete slabs at least twice per week and more often if odors or unsightly conditions prevail.

In order to prevent the creation of odors or an attraction to vectors, wash water will not be allowed to accumulate on-site without proper treatment. Wash water is collected in the covered trench drains and routed to the on-site aerobic system for treatment. No wash water will be allowed to flow onto the ground. In addition, no water will be allowed to pond on the site. If any rainwater ponds, the owner will be notified so that ponding can be eliminated.

A bathroom facility is provided for all employees and visitors. The waste water generated will also be treated in the facility's on-site aerobic system.

- 23.1 VENTILATION** - The transfer station does not include an enclosed building. This operation, the operator, and the individuals unloading at the station are not expected to suffer due to lack of proper ventilation.
- 23.2 AIR POLLUTION CONTROL** - Air emissions from the facility will not cause or contribute to a condition of air pollution as defined in the Texas Clean Air Act. The operator will prevent nuisance odors from leaving the boundary of the facility. If nuisance odors are found to be passing the facility boundary, the operator may suspend operations until the nuisance is abated or immediately take action to abate the nuisance.

The facility is equipped with a paved all-weather road from the gate to the transfer area, so dust generation is not expected to be a problem for this facility.

Facility personnel will be trained in the appropriate sections of the facility's health and safety plan.

**SECTION 25**  
**EMPLOYEE SANITATION FACILITIES [30 TAC §330.249]**

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The office and restroom provide adequate facilities for employees at the transfer station. Wastewater treatment is provided by the on-site aerobic system.

**SECTION 26**  
**DISEASE VECTOR CONTROL**

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Vectors (such as rodents, flies, and mosquitoes) will be controlled through proper daily facility operations. If necessary, a licensed professional will apply pesticides for control of vectors to ensure that proper chemicals are used and that they are properly applied.

**SECTION 27**  
**SALVAGING AND SCAVENGING**

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Salvaging shall not be allowed to interfere with prompt sanitary disposal of solid waste or to create public health nuisances. The salvaged items are removed from the site often enough to prevent the items from becoming a nuisance, to preclude the discharge of any pollutants from the area, and to prevent an excessive accumulation of the material at the site. Pesticide, fungicide, rodenticide and herbicide containers shall not be salvaged unless being salvaged through a state supported recycling program.

Scavenging shall not be allowed.

The operator will provide visual screening of waste materials.