

Transfer Station Personnel

An employee will be on site whenever the Transfer Station is open for operation. The Site Manager will be on site at least 75% of the time during operating hours. All employees will be trained to act as a gate attendant and control litter.

Table 1 summarizes personnel types and descriptions.

Table 1 Personnel Types and Descriptions

Position	Number	Training	Responsibilities
Site Manager	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	1	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 road maintenance. Also responsible for screening for prohibited or unauthorized waste.
Gate Attendant/Litter Control	1	Training by supervisor or manager in the SOP, record keeping requirements, and waste screening. Internal safety and personal protective equipment	Levies fees on customers, operates the scale, keeps appropriate records, controls facility access, screens for unauthorized waste, and provides general customer direction and information. Picks up wind blown litter as directed.

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

Table 2 Facility Equipment List

Equipment Type	Number (Min.)	Typical Size	Function
Caterpillar Forklift	1	6000 # w/ 24" Load Center	Waste movement
Galbreath Stationary Compactor	1	Model GP-550 HD	Waste compaction
Baler, Vertical IDS Dura-Bilt	1	Model #V6030HD	Bale recyclable material
Ford Backhoe/Loader	1	6000#	Waste movement
Fairbanks Truck Scales	1	60 Ton Duel Tandem	Weigh waste
Club Cadet Lawnmower	1	GT 3000 w/ 54" Deck	Site maintenance
Miller Welder	1	Bobcat 225, 22 HP Engine	Equipment maintenance
Mac Truck with 60,000 lb Hydraulic Tilt Lift	1	5 Ton	Transport Waste

Equipment Type	Number (Min.)	Typical Size	Function
Carpactor Tire Cutter	1	Model 400	Waste management
Chevrolet Truck, 1994	1	½ Ton	Transportation

Facility Inspections and Maintenance

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
Fence/Gates	Inspect perimeter fence and gates for damage. Make repairs if necessary.	Weekly
Windblown Waste	Police working area, wind fences, access roads, entrance areas, and perimeter 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	Inspect facility access road for damage from vehicle traffic, erosion, or excessive mud accumulation. Maintain as needed with crushed rock or stone. Grading equipment will be used as necessary to control or remove mud accumulations on roads as well as minimize depressions, ruts, and potholes.	Daily – more often during wet weather or extended dry weather periods.
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
Perimeter Channels/Ponds	Inspect perimeter channels and detention ponds to verify that they are functioning as designed (e.g., excess sediment removed, outlet structures intact).	Weekly and within 72-hours of a rainfall event of 0.5 inches or more.

Training Requirements

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:

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

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

Authorized Wastes

The transfer station will receive the following wastes for storage:

- residential or household municipal solid waste
- commercial municipal solid waste

special wastes which may include:

- Hazardous wastes from conditionally exempt small-quantity generators that may be exempt from full controls under 30 TAC 335, Subchapter N, Household Materials Which Could Be Classified as Hazardous Wastes
- pesticide (insecticide, herbicide, fungicide, or rodenticide) containers
- lead acid storage batteries
- used oil
- used-oil filters from internal combustion engines
- brush and tree trimmings
- Whole used or scrap tires
- Lead acid storage batteries
- 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

Special Waste Receipt

The executive director may revoke an authorization to accept special waste if the owner or operator does not maintain compliance with conditions imposed to accept special waste.

The generator will provide a complete description of the chemical and physical characteristics of each special waste, a statement as to whether or not each special waste is a Class 1 industrial waste as defined in §330.2 of this title, and the quantity and rate at which each waste is produced.

Empty containers which have been used for pesticides, herbicides, fungicides, or rodenticides will be triple-rinsed and rendered unusable or managed as conditionally exempt small quantity generator waste. This waste is not Class 1 industrial waste.

Municipal hazardous waste from a conditionally exempt small quantity generator will be accepted provided the amount of waste does not exceed 220 pounds (100 kilograms) per month per generator, and will be sent to a landfill that authorizes acceptance of the waste.

Used oil will be collected in approved containers and periodically picked up for recycling by an authorized transporter. The Transfer Station is a member of the TCEQ Used Oil Recycling Program.

Used oil filters from internal combustion engines (to include filters which have been crushed and/or processed to remove free-flowing used oil) will not be intentionally and knowingly sent for disposal to a landfill unless the filter has been or will be:

- (A) crushed to less than 20% of its original volume to remove all free-flowing used oil; or
- (B) processed by a method other than crushing to remove all free-flowing used oil. A filter is considered to have been processed if:
 - (i) the filter has been separated into component parts and the free-flowing used oil has been removed from the filter element by some means of compression in order to remove free-flowing used oil;
 - (ii) the used filter element of a filter consisting of a replaceable filtration element in a reusable or permanent housing has been removed from the housing and pressed to remove free-flowing used oil; or
 - (iii) the housing is punctured and the filter is drained for at least 24 hours.

The used oil filters may also be periodically picked up for recycling by an authorized transporter.

Lead acid storage batteries and whole used or scrap tires will be accumulated and stored in a separate area and periodically picked up for recycling by an authorized transporter.

Prohibited Wastes

Wastes authorized above shall not contain, or the transfer station will not accept the following:

- Industrial Solid Waste
- Regulated Hazardous Waste other than from Conditionally Exempt Small Quantity Generators (CESQG). Municipal hazardous waste from a CESQG may be accepted; provided the generator provides a certification that it generates no more than 220 pounds of hazardous waste per calendar month. Polychlorinated Biphenyls (PCBs) wastes, as defined under 40 Code of Federal Regulations, Part 761
- 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 or the transfer station has contracted with an authorized metal recycling vendor that agrees to accept responsibility for appropriately evacuating the CFC from the unit.
- Liquid waste (any waste material that is determined to contain "free liquids" as deemed by EPA Method 9095 (Paint Filter Test), as described in "Test Methods for Evaluating Solid Wastes, Physical Chemical Methods" (EPA Publication Number SW-846)) shall not be accepted unless it is:

Bulk or noncontainerized liquid waste that is:

household waste other than septic waste; or

Contained liquid waste and

the container is a small container similar in size to that normally found in the household waste;

the container is designated to hold liquids for use other than storage; or the waste is a household waste.

Measures for Controlling Prohibited Wastes

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

1. Informing facility customers of prohibited wastes by posting one or more signs at the facility entrance listing prohibited wastes.
2. Providing customers (regular and one-time or occasional) with a written list of prohibited wastes.
3. Informing all drivers of incoming waste hauling vehicles that have indicated they will deliver waste to the facility by:
 - Posting one or more signs at the facility entrance listing prohibited wastes.
 - Providing all vehicle drivers and transfer station operators with a written list of prohibited wastes.
4. Facility personnel training and activities
 - Training for appropriate facility personnel responsible for inspecting or observing incoming loads to recognize regulated hazardous waste and PCB waste
 - Random inspections of incoming loads in accordance with procedures described in this section
 - Maintaining records of all inspections
 - Notification of the executive director of any incident involving a regulated hazardous waste or a PCB waste
 - 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:

- Yellow hazardous waste or PCB labels
- DOT hazard placards or markings
- Liquids
- 55-gallon drums
- 85-gallon overpack drums
- Powders or dusts
- Odors or chemical fumes
- Bright or unusual colored wastes
- 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. All gate/scale attendants will be diligent in looking for trucks bringing in waste loads from potential sources of prohibited waste such as industrial facilities, microelectronics manufacturers, electronic companies, metal plating industry, automotive and vehicle repair service companies, and dry cleaning establishments.

The transfer station's permit application does not specify the maximum amount of solid waste that may be received daily; it states that an average of approximately 36 tons will be received daily. It is now stipulated that the transfer station will receive a maximum of 40 tons of waste daily; a maximum of 120 tons of waste is to be stored at any one point in time; for an average length of time of 36 hours up to a maximum length of time not to exceed 72 hours.

Brush and tree trimmings will be accumulated in a designated area and periodically chipped and spread to decompose. The resulting mulch will be available for residents to utilize.

§330.205 Facility-Generated Wastes

Wastes generated by the transfer station will be processed or disposed at an authorized solid waste management facility. Wash water is the primary facility generated waste, though some moisture may be squeezed out of the solid waste during compaction and rainwater may fall on the compactor pad and the on-site Citizen collection station.

Both the compactor station and the on-site Citizen collection station concrete pads are elevated approximately 6" to 10" above the surrounding natural ground. The pads are sloped to drain into floor drains which empty into washwater holding tanks. Both stations are covered by a roof and partially enclosed to provide protection from rainwater entering the waste.

Wastewaters generated by the transfer station will be managed in accordance with §330.207, Contaminated Water Management.

§330.207 Contaminated Water Management

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 wastewaters resulting from managing the waste or from cleaning and washing. The operator will not discharge contaminated water without specific written authorization. On the rare occasion that wastes must be removed from the waste water system, a vacuum truck will transport off site to an authorized wastewater

treatment facility.

The operator will provide a connection to a septic system.

Surface runoff at the transfer facility is directed to diversionary berm and drainage channels around the facility. Runoff generated internally to the site is channeled away from the treatment units.

Contaminated water and leachate will be collected and contained in wastewater holding tanks until properly managed. A metal roof spanning the entire length and width of each pad covers both the compactor station and the citizens' collection station. The total tank capacity for the compactor is 2,500 gallons and the total tank capacity for the citizens' collection holding tank is 1,250 gallons. Wastewater collected in the tanks will be transported off site by a vacuum tank to an authorized wastewater treatment facility as necessary.

Wastewaters discharged to a treatment facility permitted under Texas Water Code, Chapter 26 will not:

1. Interfere with or pass-through the treatment facility processes or operations
2. Interfere with or pass-through its sludge processes, use or disposal
3. Otherwise be inconsistent with the prohibited discharge standards, including 40 Code of Federal Regulations Part 403, General Pretreatment Regulations for Existing and New Source Pollution.

§330.209 Storage Requirements

All solid waste will 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 or bundled so as not to result in litter.

An on-site storage area for source-separated or recyclable materials will be provided that is separate from a transfer station or process area. Control of odors, vectors, and windblown waste from the storage area will be maintained.

Special wastes received will be segregated and stored in separated areas, primarily used oil and filters and lead acid storage batteries. Special wastes will be stored until a full load is accumulated but no longer than three (3) months.

§330.211 Approved Containers

All solid waste containing food wastes will be stored in covered or closed containers that are leak proof, durable, and designed for safe handling and easy cleaning.

Reusable containers will be maintained in a clean condition so that they do not constitute a nuisance and to retard the harborage, feeding, and propagation of vectors.

All containers to be emptied manually will be capable of being serviced without the collector coming into physical contact with the solid waste.

Containers to be mechanically handled will be designed to prevent spillage or leakage during storage, handling, or transport.

§330.219 Recordkeeping and Reporting Requirements

A copy of the permit/registration, the approved application, and any other required plan or other related document will be maintained at the Jackson County Courthouse, 115 W Main, Edna, Texas at all times during construction. After completion of construction, an as-built set of construction plans and specifications will be maintained at the Jackson County Courthouse, 115 W Main, Edna, Texas. These plans will be furnished upon request to TCEQ representatives and made available for inspection by TCEQ representatives or other interested parties. 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
- Special Waste Acceptance Plan Compliance, if applicable
- 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 Table 1 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.

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	§330.219(b)(9)

Records To Be Maintained	Rule Citation
activities and percent of recycled incoming waste for past calendar year	
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

Fire Protection Plan

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

- Operators will be alert for signs of burning waste such as smoke, steam, or heat being released from incoming waste loads.
- Equipment used to move waste will be routinely cleaned through the use of high pressure water or steam cleaners. The high pressure water or steam cleaning will remove combustible waste and caked material which can cause equipment overheating and increase fire potential.
- Smoking is not permitted near waste management areas.

Procedures in the Event of a Fire

Staff will take the following steps if a fire is discovered:

- Contact the Local Fire Department by calling 911.
- Alert other facility personnel.
- Assess 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 fighting devices until arrival of the Local Fire Department, attempt to contain or extinguish the fire.
- Upon arrival of Local Fire Department personnel, direct them to the fire and provide assistance as appropriate.
- Do not attempt to fight the fire alone. Do not attempt to fight the fire without adequate personal protective equipment. Be familiar with the use and limitations of firefighting equipment available onsite.

Fire Fighting Methods

Fire fighting methods for burning solid waste include smothering the waste, separating burning material from other waste, or spraying with water if available from an on-site water truck or detention pond. Small fires might be controlled with hand-held extinguishers.

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

Water Supply

A water well is onsite to insure an adequate supply of water under pressure is available for firefighting and maintenance purposes.

Fire Equipment

The facility will be equipped with fire extinguishers of a type, size, location, and number as recommended by the local fire department. Each fire extinguisher will be fully charged and ready for use at all times. Each extinguisher will be inspected on an annual basis and recharged as necessary. A qualified service company will perform these inspections, and all extinguishers will display a current

inspection tag. Inspection and recharging will be performed following each use. The receiving gatehouse, and all waste management equipment and vehicles will be equipped with fully charged fire extinguishers.

Fire Protection Training

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

TCEQ Notification

After any fire (related to waste management activities that cannot be extinguished within 10 minutes of discovery) occurs, the TCEQ regional office 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 the fire and the resulting fire response within 14 days of 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.

§330.223 Access Control

Facility Security

Public access will be controlled to minimize unauthorized vehicular traffic, unauthorized and illegal dumping, and public exposure to hazards associated with waste management. Controlled access will be obtained by fences, gates, and any natural barriers. Access to the facility is controlled partially by four-foot barbed wire fences and partially by a ten foot cross wire fence. The entrance gate is locked whenever the transfer station is not open to the public. An attendant shall be onsite during posted operating hours.

Vehicle Access

Public access roads to the landfill will be paved, all-weather roads and thus mud and dust is not anticipated to become a problem. The access roads will be inspected daily to insure that any tracked mud from outside the facility is removed. If necessary, dust will be controlled by using appropriate equipment to water roadways or by using another method approved by the TCEQ executive director.

Only vehicles authorized by the manager, personnel vehicles, and authorized haul vehicles will have access beyond the facility entrance. Signage will provide direction to customers and the public to the public entrances of the facility. Additional signage within the facility will provide direction to public unloading areas.

Vehicles transporting solid waste arriving at the facility will be directed to an unloading area by on-site personnel or signage. Operations will be conducted in a manner that allows the prompt and efficient unloading of waste.

Vehicles transporting solid waste to landfill facilities load in an area segregated from citizen unloading.

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

Requirements	Access Breach	Access Breach
	Repaired within 8 hours	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

The unloading of solid waste will be confined to as small an area as practical.

The unloading of waste in unauthorized areas is prohibited. Any waste deposited in an unauthorized area will be removed immediately and managed properly. A trained employee will be present at the entrance at all times during operating hours to monitor all incoming loads of waste, and will direct traffic to the appropriate unloading area.

Gate attendants and equipment operators will monitor the incoming waste. These personnel will be familiar with the rules and regulations governing the various types of waste that can or cannot be accepted into the facility. The personnel will also have a basic understanding of both industrial and hazardous waste and their transportation and management requirements. The facility is not required to accept any solid waste that may cause problems in maintaining full and continuous compliance with the permit/registration.

Certain wastes are prohibited from management at the facility. Prohibited wastes are described in Waste Acceptance and Analysis section of this plan. The unloading of prohibited wastes at the facility will not be allowed. The operator will take necessary steps to ensure compliance. Personnel have the authority and responsibility to reject unauthorized loads, have unauthorized material removed by the transporter, and/or assess appropriate surcharges, or have the unauthorized material removed by on-site personnel and otherwise properly managed by the facility. Any prohibited waste not discovered until after unloading will be placed back in the offending transporter's vehicle, if possible, or otherwise returned promptly to the transporter or generator of the waste. The driver may be advised where the waste may be managed or disposed of legally and will be responsible for the proper handling of this rejected waste.

In the event the unauthorized waste is not discovered until after the delivery vehicle is gone, the waste will be segregated and controlled as necessary. The manager/supervisor will make an effort to identify the entity that deposited the prohibited waste and have them return to the facility and properly dispose of the waste. In the event that identification is not possible, the manager/supervisor will notify the TCEQ and seek guidance on how to remove and dispose of the waste as soon as practical. A record of unauthorized material removal will be maintained in the operating record.

Only those persons operating vehicles that comply with the following requirements will be authorized by the manager/supervisor to transport waste to and from this facility:

1. All vehicles and equipment used for the collection and transportation of waste will be operated, and maintained to prevent loss of waste material and to limit health and safety hazards to facility personnel and the public.
2. Collection vehicles and equipment will be maintained in a sanitary condition to preclude odors and fly breeding.
3. Collection vehicles not equipped with an enclosed transport body will use other devices such as nets or tarpaulins to preclude accidental spillage.

Facility personnel will keep vigilant watch for compliance with operating requirements. Signs with directional arrows and/or portable traffic barricades will help to restrict traffic to designated unloading locations. In addition, rules for waste receipt and prohibited waste will be prominently displayed on signs at the facility entrance.

§330.227 Spill Prevention and Control

Storage and processing areas will be designed to control and contain spills and contaminated water from leaving the facility.

The transfer station will not receive waste that contains free liquids except for incidental liquids produced during compaction that drain into the floor drain. The design of the Compactor holding tank will contain 2,500 gallons and the Citizens collection holding tank will contain 1,250 gallons in a worst case spill.

§330.229 Facility Operating Hours

The facility is will be authorized to accept waste and operate during the following timeframes:

The regular waste acceptance hours will be Monday – Saturday, 8:00 am – 6:00 pm; Sunday 1:00 pm – 6:00 pm. Actual Operating hours may differ and will be posted on a sign at the entrance to the facility.

Heavy equipment operation and transportation of materials on- or off-site will be conducted during waste acceptance hours. No heavy equipment will be operated between the hours of 9:00 pm and 5:00 am.

When warranted, the facility manager/supervisor 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/supervisor 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.

In addition to the waste acceptance and operating hours, other non-waste management activities including administrative and maintenance activities may occur twenty-four hours per day, seven days per week.

§330.231 Facility Sign

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

- Type of MSW Facility: Transfer Station
- Authorized by TCEQ Permit/Registration Number: 2181
- Hours of Operation: Tuesday – Saturday, 9:00 am – 5:30 pm
- Emergency 24-hour Contact Number: Albert Strauss – 361/782-5391
- Local Emergency Fire Department Number: 911

The sign will be visible and readable from the facility entrance. The sign will state that the following wastes are prohibited from receipt at the facility: industrial solid waste, hazardous waste, PCB items, dead animals, liquid waste or any waste from outside the State of Texas. A listing of additional prohibited wastes is available in the gatehouse.

Signs prohibiting smoking near the open waste containers will be posted near the facility entrance or gatehouse. A sign will be prominently displayed at the facility entrance stating that all loads will be properly covered or otherwise secured.

§330.233 Control of Windblown Material and Litter

Windblown material and litter will be controlled through several methods, including proper unloading procedures, the use of portable litter control fences, perimeter fences, the orientation of the facility to the prevailing wind direction, landscaping, and adequate staffing. Personnel will police the facility, including fences, access roads, and the entrance gate, every operating day to pick up and return windblown material and litter to the facility and perform such other litter control measures, as necessary

§330.235 Materials Along the Route to the Facility

The facility operator will take steps to encourage that vehicles hauling waste to the facility are enclosed or provided with a tarpaulin, net, or other means to effectively secure the load in order to prevent the escape of any part of the load by blowing or spilling. The operator will take actions such as posting signs, reporting offenders to proper law enforcement officers, adding surcharges, or similar measures. On days when the facility is in operation, the operator will be responsible for at least once per day cleanup of waste materials spilled along and within the right-of-way of public access roads serving the facility for a distance of two (2) miles in either direction from any entrances used for the delivery of waste to the facility.

§330.237 Facility Access Roads

The facility will abide by the following aspects regarding facility access roads:

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

The facility will keep records to demonstrate compliance with the requirement.

Dust from on-site and other access roadways will not become a nuisance to surrounding areas. A water

source and necessary equipment or other means of dust control approved by the TCEQ executive director will be provided.

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

For all-weather roads within the facility to the unloading area designated for wet-weather operation, the haul roads and access roads will be constructed with appropriate materials to provide all weather access. The facility will incorporate a paved facility entrance road.

The entrance road is paved and the interior roadways are gravel thus minimizing the tracking of mud and trash onto public roadways.

All on-site and other access roadways will be maintained on a regular basis and as needed to minimize depressions, ruts, and potholes.

§330.239 Noise Pollution and Visual Screening

The transfer station located off of the main road and is surrounded by open fields, thus at this time, screening is not necessary. The area is kept neat and orderly with waste being enclosed in appropriate containers. Periodic assessment of transfer station noise and appearance will be conducted to insure that adverse conditions are not present.

§330.243 Sanitation

Facility does not process waste.

§330.241 Overloading and Breakdown

The design capacity of the solid waste facility 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.

Wastes will be stored for no longer than 72 hours 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.

§330.245 Ventilation and 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 facility and constructed air pollution abatement devices will obtain authorization, under Chapter 116 of this title (relating to Control of Air Pollution By Permits for New Construction or Modifications) or Subchapter U of this chapter (relating to Standard Air Permits for Municipal Solid Waste Landfill Facilities and Transfer Stations), as applicable, from the Air Permits Division prior to the start of

construction, except as authorized in Texas Health and Safety Code, §382.004, Construction While Permit Application Pending.

All liquid waste and solid waste will be stored in odor-retaining containers and vessels.

The facility will be designed and operated to provide adequate ventilation for odor control and employee safety. 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 facility operator may suspend operations until the nuisance is abated or immediately take action to abate the nuisance.

All air pollution emission capture and abatement equipment or equivalent technology will be properly maintained and operated during the facility operation. Cleaning and maintenance of the abatement equipment will be performed as recommended by the manufacturer and as necessary so that the equipment efficiency can be adequately maintained.

The Transfer Station is located off the main road and is surrounded by open fields. At this time, its location serves as a natural buffer zone for odor control. In addition, the owner or operator will periodically employ additional waste handling procedures to assist in odor control, pest control and general cleanliness such as spraying liquid biodegradable cleaners and/or deodorizers around the facility and scrubbing hard surfaces with biodegradable degreasers and cleaners.

Reporting of emissions events will be made in accordance with 30 TAC §101.201, Emissions Event Reporting and Recordkeeping Requirements and reporting of scheduled maintenance will be made in accordance with 30 TAC §101.211, Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements.

The facility is designed to prevent the pooling of water. If pooling of water does occur it shall be controlled to prevent it from becoming a nuisance. Measures shall be taken to insure that objectionable odors, if any, are alleviated.

§330.247 Health and Safety

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

§330.249 Employee Sanitation Facilities

The facility will have potable water and sanitary facilities for all employees and visitors.

Receipt of Large Items

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

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

Refrigerators, freezers, air conditioners, and any other items containing chlorinated fluorocarbon (CFC) will be handled in accordance with 40 Code of Federal Regulations §82.156(f), as amended.

Disease Vector Control

The operator will control vectors such as rodents, flies, and mosquitoes 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. Since the solid wastes are deposited in steel containers which are emptied on a regular basis and since the transfer station area is kept clean and properly maintained, vectors are not a significant problem. Ant poison is periodically applied throughout the facility and mouse traps are used in the gatehouse as necessary.

Salvaging and Scavenging

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

Pesticide, fungicide, rodenticide, and herbicide containers will not be salvaged unless they are salvaged through a state-supported recycling program. Salvaging of special waste will be prohibited.

Part IV Site Operating Plan
Transfer Stations

The Site Operating Plan (SOP) contains information about how Jackson County Transfer Station Facility -MSW Permit No. 2181 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: Jackson County Transfer Station Facility

TCEQ MSW Permit/Registration Number: 2181

Facility Address: 205 County Road 4141

Ganado, Texas 77962

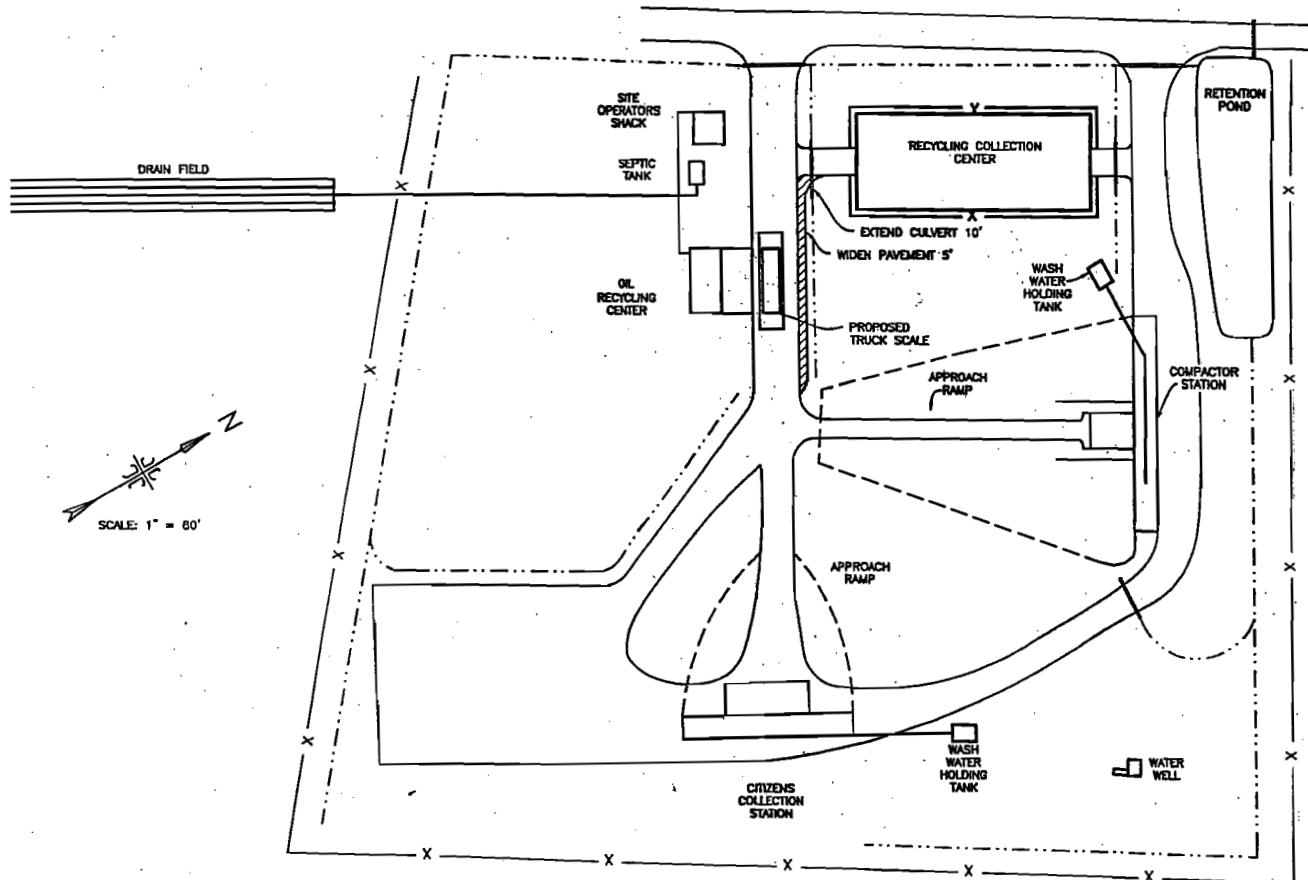
RN Number: 102081551

CN Number: 601109242

Date: November 27, 2007

Each section is divided by rule citation.

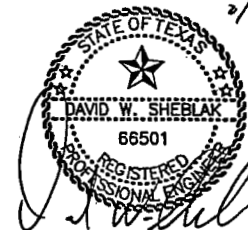
**Note: Chapter 330 rules were re-written and became effective on March 27, 2006. Previous to the rule revision, the referenced Subchapter was formerly prescribed in Subchapter G: Operational Standards for Solid Waste Processing and Experimental Sites, 30 TAC §330.151 – §330.171. The latest rule revision is available at the TCEQ website <http://www.tceq.state.tx.us/rules/index.html>.*



REVISION #1 : 10/18/96 - ADD RECYCLING COLLECTION CENTER
REVISION #2 : 2/24/97 - ADD USED OIL RECYCLING CENTER
REVISION #3 : 12/21/01 - ADD TRUCK SCALE

JACKSON COUNTY TRANSFER STATION SITE PLAN SCALE: 1"=80'

E1575SITE



B. Facility Location

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.

www.co.jackson.tx.us

Local Government Jurisdiction: COUNTY OF JACKSON

Within City Limits of: N/A

Within Extraterritorial Jurisdiction of City of: N/A

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):

☐ YES ☒ NO

Provide a description of the location of the facility with respect to known or easily identifiable landmarks.

LOCATED OFF HWY 59 BETWEEN EDNA, APPROXIMATELY 4.9 W, AND GANADO, 4.2 E.

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

US HWY 59 IS A FOUR-LANE, DIVIDED HWY. THE INTERSECTION WITH COUNTY RD 414 HAS A MEDIAN CROSS-OVER BETWEEN THE NORTHBOUND AND SOUTHBOUND LANES. VEHICLES TRAVELING SOUTHBOUND HAVE ACCESS TO A LEFT-TURN LANE TO THE CROSSOVER. VEHICLES TRAVELING NORTH CAN TURN RIGHT OFF THE SHOULDER. COUNTY ROAD 4141 IS APPROXIMATELY ONE (1) MILE SOUTH DOWN COUNTY ROAD 414.

Provide the latitudinal and longitudinal geographic coordinates of the facility.

Latitude: N 28 degrees 59.87'

Longitude: W 96 degrees 34.13'

Elevation (above msl): BASE - 54'

Is the facility within the Coastal Management Program boundary? ☐ Yes ☒ No

Texas Department of Transportation District Location:

TXDOT District Name & Number:	TXDOT - YOAKUM DISTRICT			
District Engineer's Name:	LONNIE GREGORCYK, PE			
Street or P. O. Box:	403 HUCK			
(City) (County) (State) (Zip Code):	YOAKUM	LAVACA	TX	77995
(Area Code) Telephone Number:	361.293.4300			
(Area Code) FAX Number:	361.293.4372			

The local governmental authority or agency responsible for road maintenance:

Contact Person's Name:	LARRY DEYTON, COMMISSIONER PCT 4			
Street or P. O. Box:	115 W MAIN			
(City) (County) (State) (Zip Code):	EDNA	JACKSON	TX	77957
(Area Code) Telephone Number:	361.872.2345			
(Area Code) FAX Number:	361.872.2545			

Signature Page

I, HARRISON STAFFORD, II, Jackson County Judge, 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: _____



Date: February 28, 2007

SUBSCRIBED AND SWORN to before me by the said Harrison Stafford, II

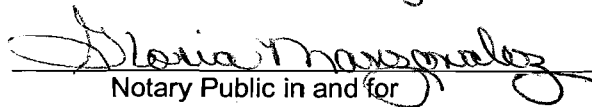
On this 28th day of February 2007.

My commission expires on the _____ day of _____, 2007.

28th

February

2007



Notary Public in and for
Jackson County, Texas

(Note: Application must bear Signature & Seal of Notary Public)