

PART IV

APPLICATION FOR REGISTRATION

TYPE V MUNICIPAL SOLID WASTE FACILITY

CROCKETT, TEXAS

MSW REGISTRATION NO.

PINEY WOODS SANITATION

517 NORTH HWY 69

P.O. BOX 1417

HUNTINGTON, TEXAS 75949

ANGELINA COUNTY, TEXAS

936.876.5640

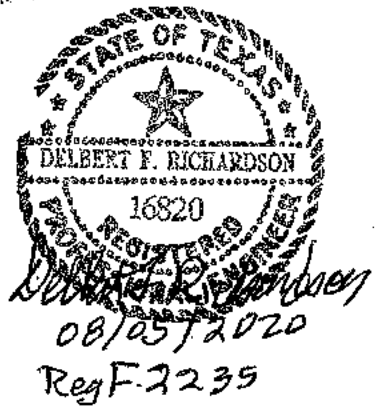
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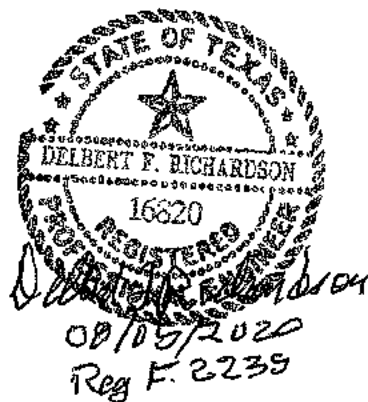
Delbert F. Richardson
08/05/2020
Reg F-2235

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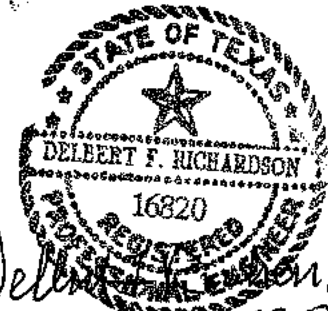
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330.65 Contents of Part IV of the Application

(a) Site Operating Plan: Piney Woods Sanitation was awarded the Houston County contract in 2019 and in 2020, the City of Crockett garbage contract. The Crockett contract is for the next 5 years with a 5 year option/renewal. Within this contract was a requirement that the successful bidder register a transfer station. We told the City if Piney Woods got the contract we would build a facility. The City of Crockett and Houston County has been without a disposal site for over a year and needs a facility for the citizens to dispose waste that will not be picked up as part of the contract.

This site is being registered as a transfer facility under subchapter 330.9. It will accept less than 125 tons per day. The City of Crockett and Houston County both meet the population requirements from this section. This site is not located on or within a landfill.

The majority of the waste to this facility will come from Houston County and the City of Crockett. This waste is from approximately 5,000 houses and 400 commercial establishments. Piney Woods also has the waste contract for the City of Groveton plus waste from the surrounding rural area and will utilize this facility.

The Piney Woods Sanitation transfer facility for Crockett will have two TCEQ certified personnel to over see the operation of this site. An operator will be hired for everyday operations. This site is not a large facility and this operator will handle multiple tasks set in his job description. Vehicles coming to the site will back up through the front overhead door. They will be directed to unload on the tipping floor or directly into the receiving trailer. The operator will identify the waste to assure any waste received would not be considered unacceptable. If a waste is determined to be unacceptable, the operator will instruct the customer to reload the waste and take it back to where it was generated.

The operator will use the equipment at the facility to push the waste off the tipping floor and into the trailer. They will then sweep any waste left on the tipping floor into the receiving trailer.

The operator will notify the office the approximate time the receiving trailer will be full. The operator will give the office as much leeway time as possible. When full, the receiving trailer will be transported to a TCEQ permitted disposal facility. While the trailer is being transported to the disposal site, they will clean the area where the trailer is spotted. Overhead doors on the either side of the building allow easy access for cleaning. When receiving floor is cleaned, facility equipment will move an empty trailer in place.

The facility will be pressured washed once per week. If for some reason the facility needs cleaning before the scheduled cleaning, the operator will do this cleaning. The site will be hosed down every day and any loose paper will be picked up. All liquid in the facility will be drained from the site by internal plumbing tied from the building to the Crockett sanitary sewer. The customer will be notified by on site signage that all loads must be covered or an additional charge will be added to the bill.

The facility will keep on site, all TCEQ required paper work. It will be available for interested parties to see as needed.

330.203 Waste Acceptance

(a) Signage will be posted at the facility showing that residential and commercial MSW will be accepted. The site will not accept class 1 industrial, grease trap, grit trap, sludge, septage, or special wastes. If any waste stream appears to have some constituent, concentration, or characteristic that might not pass the criteria for this site, the facility operator will refuse to take the material. Each questionable waste will be analyzed to see if it can be accepted at this facility. If it can't be accepted, the waste will be refused and all possible attempts will be made to direct this waste to a proper TCEQ approved facility.

(b) This facility is being registered under the 330.09 criteria, which allows acceptance of less than 125 tons per day of MSW. By TCEQ fee assessment, a ton of MSW equals 3 cubic yards. This will allow Piney Woods to accept up to 375 cubic yards per day. At the present time, Piney Woods expects approximately 60 to 80 tons (180-240 cubic yards) of waste per day. Under normal business practice, at the end of daily operations there should be no waste left on the tipping floor. Waste will be moved to the receiving trailer for transportation to a TCEQ permitted disposal facility. These receiving trailers are approximately 100-110 cubic yards. Under normal weekday operations, no waste will be left over night on the tipping floor. Depending on the time these containers are loaded on Friday, because of landfill operating hours they can be left over the weekend, 48 to 72 hours, before taken to a TCEQ permitted disposal facility. Concerning this waste, Piney Woods Sanitation utilizes two permitted landfill. One is the Angelina County Landfill. The other is the Polk County Landfill.

The facility will open at 7:00 am for waste to begin to arrive. At 5:00 pm waste will stop being received. This registration is requesting 7:00 am to 7:00 pm Monday through Friday operating times to make certain any unforeseen situations arising can be dealt with in the confines of this registration. We are requesting 7:00 am until 2:00 pm on Saturday to offer citizens Saturday use on the facility services.

(c) Not Applicable

(1) Not applicable

(2) Not Applicable

330.205 Facility Generated Waste

There will not be any facility generated waste from this site that will need to be processed at a different facility. The only waste generated from this site would be possible office waste. This waste will be placed in the facility receiving container.

330.207 Contaminated Water Management

(a) This facility will not discharge any liquids resulting from the operation that will cause any surface water or ground water pollution.

(b) Any liquid generated at this facility that would be considered contaminated, would come from two sources. The first would be water that is transported to the site by the route trucks with water in the garbage. After a rain event, a route truck bringing water to the facility is normal business practice. When the truck is unloaded, the water will drain to the floor. The second source would be the water from cleaning the facility. In either case, the water will flow into the drains located in the floor. The floor of the site is graded to move the water to these drains. The drain system is plumbed into the City sanitary sewer. Any permits required for this will be obtained by Piney Woods.

330.209 Storage Requirements

(a) The waste received at this transfer station will be processed by utilizing a transfer trailer. This trailer is manufactured for transporting MSW and follows industry guidelines and TCEQ rules located in subchapter C, 330.101-107. The trailers are manufactured to keep the waste from attracting vectors, controlling odors and windblown waste.

(b) Not Applicable

(c) All waste received will be stored in receiver transfer trailers. No liquids, industrial or special waste will be collected.

330.211 Not applicable

330.213 Citizen Collection Station

(a) This facilities' main use is for disposal of waste that originates from residential and commercial route pickups. The transfer station will also be used for the public disposal of waste generated at their homes or businesses. This is not a notification for a citizen's collection center and the waste accepted at this facility will be received and processed by a registered facility.

(b) It is recognized that any sharps received from single family, multi-family dwellings, hotels, motels, or other establishments is not considered medical waste.

330.215 Stationary Compactors

(1) Stationary compaction equipment will not be utilized at this facility.

(2) No certificates relating to stationary compaction equipment are needed.

330.217 Not applicable

330.219 Recordkeeping and Reporting Requirements

(a) Copies of certain documents will be kept in the facility and readily available for inspection by TCEQ agents or other interested parties. These documents include registration, approved registration application, required plans or related documents during construction. This shall be considered part of the operation record for the facility.

(b) Documents in the operating record:

- (1) Location-restriction demonstrations
- (2) Inspection records
- (3) Training procedures
- (4) Closure plans with any monitoring, testing, or analytical data relating to closure requirements
- (5) Closure cost estimates
- (6) Financial assurance documents generated at this facility for closure
- (7) Correspondence relating to operations, technical assistance and registration changes
- (8) If special waste is accepted, all documents, manifest, trip tickets, etc. (no special waste will be accepted at this facility)
- (9) Any documents required by the director's office
- (10) Trip tickets required by 312.145

(c)

(1) The owner of Piney Woods Sanitation will be responsible for all signatures required for this registration. If it is determined additional persons be able to provide signatures as needed, an authorization document will be completed and provided to the director.

(A) If any changes occur with the accuracy of names, the director will be notified in writing.

(B) The duly authorized operation personnel will be named.

(C) The director will be notified in writing of the specified person responsible for the operation of this facility.

(2) The director will be notified in writing of any changes of individual or positions concerned with this registration.

(3) The certificate referred to in 305.44(b) will be satisfied.

(d) Not applicable.

(e) The operating records will be furnished for the director upon request.

(f) The operating records will be kept for the life of the facility.

(g) It is noted the director may set alternative schedules for recordkeeping and notification requirements as specified in subsections (a) through (e) of this section.

330.221 Fire Protection

The facility will have fresh water outlets at the building. Fire extinguishers will be furnished in the facility as determined by the fire extinguisher tech. There is a City of Crockett fire hydrant outside the facility on FM 229 with access to the site. The site will be equipped with equipment inside the facility that will be able to move waste to prevent or stop a fire on the tipping floor. Employees will be trained in fire protection.

330.223 Access Control

(a) The tract of land on which this site is located is fenced on four sides with 6 foot chain link and 3 strands of barbwire on top. The north and south side of the site is also heavily wooded at the fence line. The east side of the property has a railroad track sitting on a fifteen foot berm. This berm goes the full length of the site. The only access to the property is the main gate located on FM 229. See diagrams on Pg 15, fencing, Pg 16, railroad berm, and Pg 17, main gate.

(b) This facility is located on FM 229, also known as E. Pease and Navarro. This road has been used for many years as access to this facility when the City operated their solid waste department here. The City also used this area as a recycle and composting facility and kept the City street and sewer equipment parked here. The road was substantial for previous uses and will sustain the traffic that will be seen with this facility.

330.225 Unloading of Waste

(a) The transfer facility is not a large site. There is an operator on duty anytime this facility is operational. He will monitor and direct all traffic to the proper disposal area within the station. The facility will post signage on the building so any vehicle using the site can see the wastes that are accepted and not accepted. Pricing will also be on this sign for the customer information. This signage will show that residential, commercial MSW will be accepted. The site will not accept class 1 industrial, grease trap, grit trap, sludge, septage, or special wastes. If any waste stream appears to have some constituent, concentration, or characteristic that might not pass the criteria for this site, the facility attendant will refuse to take the material.

(b) This facility is a transfer station. All waste will be unloaded under roof and by direction of the operator. It will not be deposited in a prohibited area.

(c) Each questionable waste will be analyzed to see if it can be accepted at this facility. If it can't be accepted, all possible attempts will be made to direct this waste to a proper TCEQ approved facility. If no alternative is determined, the waste will be returned to the generator.

330.227 Spill Prevention and Control

Any water in this facility will be contained in the building and the floor grades will convey the water to the drains. The drains are connected to the City sewer system.

330.229 Operating Hours

(a) The hours in the registration for the operation of this facility are 7:00 am until 7:00 pm. Because this facility also serves the public, it will also operate 7:00 am until 2:00 pm on Saturday. If any reason occurs that would cause a need for extending the hours of operation such as a disaster, emergency, or other unforeseen situations, the director will be notified. Any hours that might be considered alternative operating hours will be recorded in the site operating record.

(b) State authorization includes special operation hours for special circumstances.

(c) State authorization includes temporary hours for emergency situations or unforeseen disasters.

(d) Alternative hours will be recorded in the site operating record.

330.231 Facility Sign

A sign will be displayed at the only entrance located at this facility. The sign will be a minimum 4' by 4'. It will have dark 3" letters on a white background. The information on the sign will be:

- Name of facility
- Type of facility
- Hours and days of operation
- Registration number
- Facility rules

330.233 Control of Windblown Material

Not applicable for an enclosed transfer station.

330.235 Material Along the Route to the Facility

All unloading will be performed inside the building. No windblown material from the operation of this facility will be outside the structure. The road in front of the site will be policed once a day for any material that might have fallen off vehicles coming to the facility. An extra charge will be asset to any loads coming in with no cover.

330.237 Facility Access Roads

(a) The existing roads inside this facility are all weather roads. This road system inside this site is less than 300 yards long total. These roads were constructed by the City of Crockett during its many years they operated a facility at this location. The roads are well established and will need minimum maintenance.

(b) The part of the road traffic will use to get to the facility, is less than 100 yards. It will not cause a nuisance from dust. Water will be available as needed to prevent any problems that might occur.

(c) The onsite road to be used by facility traffic will be maintained so not to disrupt traffic.

330.239 Noise Pollution and Visual Screening

Any disposal activities will be completely processed inside the building keeping noise to a minimum. Visual screening will be at a minimum because all activity will be inside the structure.

330.241 Overloading and Breakdowns

This transfer station will not accept more waste than it will be able to process on a daily basis, so that problems like odors, creating vector habitats and insect breeding grounds will not occur.

If for some reason, the facility develops a stoppage of work that will last longer than 24 hours, waste will be diverted to a TCEQ permitted disposal facility. Piney Woods Sanitation has enough available company owned equipment to provide a cleanup at the facility. If waste at the facility cannot be removed by normal operations, roll off equipment can be brought to the site and loaded for transportation to a TCEQ permitted site.

330.243 Sanitation

This transfer station will have fresh water plumbed to the building. The site will be pressure washed on a weekly basis. The floor will be cleaned daily with water. All water inside the facility will run to drains in the floor and moved to the Crockett sewer system. No water used inside the facility will be allowed to go out of the structure.

330.245 Ventilation and Air Pollution

(a) This facility will process all waste received in a timely manner. This processing will not contribute to an odor problem. Along with a timely management of the waste, the complete handling of waste will be inside the building. No waste will be placed outside of this facility.

(b) Not Applicable

(c) Not Applicable

(d) The site is buffered from the surrounding area. The facility is several hundred feet from any structure on three sides. On the front of this facility, the road is more than 100 feet away and the closest structure from the facility is more than 200 feet. Because this is a relatively small facility, this will be more than adequate buffer to keep any air pollution or odors from being a nuisance.

This facility will have exhaust fans in the building to keep air flow moving outside the building for personal protection for the employees. The fans will remove the air from inside the building through outlets located in the top of the structure. This will dilute any odor that might be moved outside the facility.

330.247 Health and Safety

Piney Woods Sanitation has the finest training programs for the solid waste industry that is available. All compulsory training will be performed and documented.

330.249 Employee Sanitation Facilities

The site will have a complete sanitation facility for the employees and visitors.

330.65 Site Operating Plan

(b) Not applicable

(c) Not applicable

(d) Not applicable

330.67 Property Rights

(a) The wording of this section refers to permits. This is used in a landfill permit, not a transfer station registration, this section is not applicable.

(b) Not applicable

(c) Not applicable

(d) Not applicable

330.69 Public Notice for Registrations

(a) For mobile liquid processing, not applicable

(b) After notification from the director that our registration is administratively complete, Piney Woods Sanitation will post in the local newspaper, a notification that fulfills the requirements in 39.411(b)(1)-(11). If a public meeting is requested, personnel representing Piney Woods Sanitation will attend this meeting.

(1) The sign will conform to the requirements from (b)(1)(A)-(I).

(2) A sign will be posted within 10 feet of the access road to the facility. The tract of land involved with this facility is less than 1500 feet, so only one sign will be necessary.

(3) If elementary or middle schools have students enrolled in a bilingual education program, a second sign will be constructed to use the language the majority of students are enrolled in.

330.71 Duration and Limits of Registrations and Permits

This section has been explained to and discussed by the ownership and management of Piney Woods Sanitation. Sections (a) through (j) are fully understood and agreed on.

330.73 Additional Standard Permit and Registration Conditions for MSW facilities.

(a) If at any time during the life of this facility, conditions or methods change requiring a modification to the registration, a request will be submitted to the director.

330.73

(b) Any drawings or other sheets for requested changes or modifications, will be sealed and signed by a licensed professional engineer or geoscientist as specified in 330.57(f)

(c) Not applicable

(d) At the completion of this facility, a Texas- licensed professional engineer will certify that this transfer station has been constructed as designed with the issued registration. This will be completed prior to initial operation. This document will be kept on site for inspection by interested parties.

(e) At the completion of construction and before accepting any solid waste, Piney Woods Sanitation will contact the executive director and region office in writing to request a pre-opening inspection. The director will have the inspection done within 14 days.

(f) This facility will not be operational until a letter from the director stipulates that the facility is in complete compliance and the registration is authorized. If the director has not provided a written or verbal response within 14 days, the site will be considered approved for acceptance of waste.

