



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Division of Solid Waste Management
5th Floor, L & C Tower
401 Church Street
Nashville, Tennessee 37243-1535
615-532-0780

June 23, 2000

Mr. James R. Sain, City Administrator
City of Bolivar
211 North Washington Street
Bolivar, TN 38008

RE: Permit by Rule for a Recycling and Baling Facility, SWP 35-1295

Dear Mr. Sain:

This letter will serve as official notice that the Department of Environment and Conservation, Division of Solid Waste Management has approved your Permit by Rule notification submitted under Rule 1200-1-7-.02(1)(c)2 of Tennessee's Solid Waste Processing and Disposal Regulations. Your facility shall be deemed to have a Permit by Rule only if the conditions on the attached document are met. Compliance with these conditions is required by Rule 1200-1-7-.02(1)(c)1.

The permit number for this facility is SWP 35-1295. This number should be used on all reports and correspondence submitted to the Department or Division regarding this facility.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mike Apple", is written over a horizontal line.

Mike Apple, Director
Division of Solid Waste Management

JMA/DBM/mjs

PER12

Attachment

cc: Randy Harris, DSWM, Jackson Environmental Assistance Center

**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF SOLID WASTE MANAGEMENT
OFFICE CORRESPONDENCE**

To: David Moses
From: Ronald A. Potts *RAP*
Date: June 7, 2000
Subject: Bolivar-Hardeman County Solid Waste Processing Facility

The Jackson Field Office has completed a review of the Permit-by-Rule application for the above referenced facility. It has been found to meet the minimum requirements for Permit-by-Rule facilities as specified in Rule 1200-1-7-.02 (1) (c).

Please process this application in accordance with present DSWM policy and procedures.

CC:

RECEIVED
DIV SOLID WASTE MGT
JUN 09 2000
Group No. _____ File No. _____
ID No. _____

STIGALL ENGINEERING ASSOCIATES, INC.

4117 Hillsboro Pike, Suite 206 • Nashville, Tennessee 37215 • Telephone: 615-460-7515 • Facsimile: 615-460-7517

September 10, 1999

Mr. Ron Potts
Dept. of Environment & Conservation
Division of Solid Waste Management
205 Summar Avenue
Jackson, Tennessee 38301

RECEIVED
SEP 13 1999
Ans'l

Re: Bolivar-Hardeman County Solid Waste Baler Facility
Request for Minor Modification
SEA Project No. 0068

Dear Mr. Potts:

Please find enclosed a copy of the Solid Waste Permit by Rule Notification Form for the Bolivar recycling facility.


Bolivar and Hardeman County respectfully request permission to utilize a bale fill operation at the facility instead of a loose fill operation.

The equipment needed for this modification includes:

- (1) Wheel Loader
- (2) Bobcat Loader
- (3) Low Boy Trailer

Thank you very much for your assistance with this request, and please contact me if additional information would be helpful.

Sincerely,
STIGALL ENGINEERING ASSOCIATES, INC.


Robert D. Stigall, P.E.
President

Enclosure

cc: Mr. James R. Sain, City Manager
City of Bolivar

Mr. Lloyd Bell, Solid Waste Coordinator
Hardeman County Region

SOLID WASTE PERMIT BY RULE NOTIFICATION
Tennessee Department of Environment and Conservation
Division of Solid Waste Management



1. a. Facility's full, legal name <u>Bolivar-Hardeman County Landfill</u>		Official use only <u>SWP-35-1295</u>	
b. Mailing address <u>211 North Washington Street</u>	City <u>Bolivar</u>	State <u>TN</u>	Zip Code <u>38008</u>
2. a. Physical location or address of facility <u>Walton Lane</u>		County <u>Hardeman</u>	
b. Latitude (degrees, minutes, and seconds) <u>N 35° 16' 55"</u>		Longitude (degrees, minutes, and seconds) <u>W 89° 03' 25"</u>	
3. Responsible official's name <u>James R. Sain</u>		Phone number with area code (<u>901</u>) <u>658-2020</u> Ext. <u>101</u>	
4. Manager's or Operator's name <u>Lloyd Bell</u>		Phone number with area code (<u>901</u>) <u>658-2020</u> Ext. <u>118</u>	
5. a. Landowner's name <u>Bolivar-Hardeman County</u>		Phone number with area code (<u>901</u>) <u>658-2020</u>	
b. Mailing address <u>211 North Washington Street</u>	City <u>Bolivar</u>	State <u>TN</u>	Zip Code <u>38008</u>
6. a. Zoning authority's name <u>N/A</u>	Current zoning status	Phone number with area code ()	
b. Mailing address	City	State	Zip Code
7. a. Type(s) of activity: <input type="checkbox"/> Mulching <input checked="" type="checkbox"/> Recycle Center <input type="checkbox"/> Tire Processor <input type="checkbox"/> Incineration <input type="checkbox"/> Transfer Station <input checked="" type="checkbox"/> Baling <input type="checkbox"/> Tub Grinder <input type="checkbox"/> Composting <input type="checkbox"/> Soil Remediation <input type="checkbox"/> Convenience Center <input type="checkbox"/> Waste Food Processor <input type="checkbox"/> Other _____			
b. Description of activities <u>Recycling via conveyor picking line. Remaining refuse is baled and disposed of in existing Permitted Class I Disposal Facility.</u>			
8. Type(s) of waste handled or processed: <input type="checkbox"/> Food <input type="checkbox"/> Tires <input type="checkbox"/> Commercial <input type="checkbox"/> Soil <input type="checkbox"/> Wood <input type="checkbox"/> Medical <input type="checkbox"/> Yard Waste <input checked="" type="checkbox"/> Other <u>Class I</u>			
9. Amount of waste handled/processed/stored: Weight <u>72</u> tons/day Volume <u>250</u> cubic yards/day Storage Capacity <u>3,000</u> cubic yards			

10. I 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 gathered and evaluated 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 that there are significant penalties for submitting false information.

Date January 8, 1999

Signature of Responsible Official

Official Title

Signature of Notary

Date Commission Expires

(Notary Seal)

- (I) The operator complies with the notification requirement of part 2 of this subparagraph:**

The proposed method of tire disposal will not be affected by the proposed recycling facility.

- (II) The facility is constructed, operated, maintained, and closed in such a manner as to minimize:**

- I. The propagation, harborage, or attraction of flies, rodents, or other disease vectors:**

The facility has concrete floors and locking doors and windows to help prevent rodents and other disease vectors from entering the building. Also, the facility will be washed down every day.

- II. The potential for explosions or uncontrolled fires:**

No explosive materials of any kind or flammable liquids will be located at the recycling facility. The amount of unbaled waste is to be kept at a minimum. However, there still exists the threat of a fire and the local officials are aware of the possibilities.

- III. The potential for releases of solid wastes or solid waste constituents to the environment except in a manner authorized by State and local air pollution control, water pollution control, and/or waste management agencies:**

The potential for releases of solid or liquid waste at the facility is minimal. All water is collected into a holding tank and no water generated at the facility can runoff into nearby creeks.

- IV. The potential for harm to the public through unauthorized or uncontrolled access:**

The recycling facility has a chain link fence surrounding it with a lock on the gate to prevent unauthorized public access. Also, since the facility is located on county property, there is already in place a gate which stays locked at all times to prevent any intruders.

- (III) The facility has an artificial or natural barrier which completely surrounds the facility and a means to control entry, at all times, through the gate or other entrances to the facility:**

The recycling facility has a chain link fence surrounding it with a lock on the gate to prevent unauthorized public access. Since the facility is located on county property, there is already in place a gate which stays locked during hours of closure. Also, personnel mans the weight station at all times of operation.

- (IV) The facility, if open to the public, has clearly visible and legible signs at the points of public access which indicate the hours of operation, the general types of waste materials that either will or will not be accepted, emergency telephone numbers, schedule of charges (if applicable), and other necessary information:**

The facility has an access road with locking gate and personnel at the gate during hours of operation. When the gates are locked, a sign provides information concerning ownership of the facility, hours of operation and pertinent telephone numbers.

- (V) Trained personnel are always present during operating hours to operate the facility:**

Trained personnel will always be present at the facility during operating hours.

- (VI) The facility has adequate sanitary facilities, emergency communications (e.g., telephone), and shelter available for personnel:**

The recycling facilities will have telephones, two restrooms and emergency equipment.

- (VII) The facility's access road(s) and parking area(s) are constructed so as to be accessible in all weather conditions:**

The access road to the recycling facility and parking areas will be constructed with crushed stone and pavement so the facility will be accessible to the public at all times.

- (VIII) Except for convenience centers and composting facilities utilizing landscaping and land clearing wastes only, all waste handling (including loading and unloading) at the facility is conducted on paved surfaces:**

All waste handling at the facility will be performed on either paved or concrete surfaces.

- (IX) There is no storage of solid wastes at the facility except in the containers, bins, lined pits or on paved surfaces, designated for such storage:**

Solid waste will only be stored in designated areas within the facility.

- (X) Except for incinerators or energy recovery units, there is no burning of solid wastes at the facility:**

No burning of any type of solid wastes will take place at the facility.

- (XI) There is no scavenging of solid wastes at the facility and any salvaging is conducted at safe, designated areas and times:**

There will be no scavenging of any sort at the facility.

- (XII) Wind dispersal of solid wastes at or from the facility is adequately controlled including the daily collection and proper disposal of windblown litter and other loose, unconfined solid wastes;**

Wind dispersal of solid waste at the facility will not be a problem as all loose waste will be handled inside the building. Baled solid waste will then be taken to the landfill.

- (XIII) All liquids which either drain from solid wastes or are created by washdown of equipment at the facility go to either (1) a wastewater treatment facility permitted to receive such wastewaters under Tennessee Code Annotated Sections 69-3-101 et seq. (Tennessee Water Quality Control Act), or (2) a subsurface disposal system permitted to handle the wastewater under Tennessee Code Annotated Sections 68-13-1401 et seq. (Subsurface Sewage Disposal Systems).**

All liquids generated at the facility will be collected into a large holding tank. The tank will be pumped and the contents will be disposed of at the City's wastewater treatment facility.

(XIV) The facility receives no special wastes unless:

- I. Such receipt has been specifically approved in writing by the Department, and**
- II. Special procedures and/or equipment are utilized to adequately confine and segregate the special wastes.**

The facility will not accept any special waste without prior written approval from the Division of Solid Waste Management.

(XV) The operator can demonstrate, at the request of the Commissioner, that alternative arrangements (e.g., contracts with other facilities) for the proper processing or disposal of the solid wastes his facility handles are available in the event his facility cannot operate.

Should the recycling center become temporarily unoperable, the solid waste can be disposed of in the manner of the current operation.

(XVI) The facility has properly maintained and located fire suppression equipment (e.g. fire extinguishers, water hoses) continuously available in sufficient quantities to control accidental fires that may occur.

The facility will be equipped with fire extinguishers and water hoses to help suppress any fire that may occur.

(XVII) All waste residues resulting from processing activities at the facility are managed in accordance with this Rule Chapter or Rule Chapter 1200-1-11 (Hazardous Waste Management), whichever is applicable, and/or with any other applicable State or Federal regulations governing waste management.

All waste residues will be processed at the Bolivar wastewater treatment facility. No untreated waste or runoff will occur at the proposed facility.

- (XVIII) The facility is finally closed by removal of all solid wastes and solid waste residues for proper disposal.**

Upon completion of the landfill, the landfill will be closed in accordance with its closure document and the recycling may or may not remain in service.

- (XIX) New solid waste processing facilities shall not be located in wetlands, unless the owner or operator makes the applicable demonstrations to the Commissioner as referenced at Rule 1200-1-7-.04(2)(p).**

The new recycling facility is not located in, nor impacts any wetlands.

- (XX) The facility must not be located in a 100-year floodplain unless it is demonstrated to the satisfaction of the Commissioner that:**

- I. Location in the floodplain will not restrict the flow of the temporary water storage capacity of the floodplain.**

The recycling facility is located significantly above the 100 year flood plain.

- (XXI) The facility does not:**

- I. Cause or contribute to the taking of any endangered or threatened species of plants, fish, or wildlife; or**
II. Result in the destruction or adverse modification of the critical habitat of endangered or threatened species.

This recycling facility will not harm or destroy any threatened/ endangered species nor affect their habitat.

- (XXII) The owner/operator may not store solid waste until the processing equipment has been installed on-site and is ready for use.**

Bolivar-Hardeman County has will not store any solid waste in the recycling facility until the conveyor and baler is operational.

(XXIII) The owner/operator of a solid waste processing facility which has a solid waste storage capacity of 1000 cubic yards or greater shall file with the Commissioner a performance bond or equivalent cash or securities, payable to the State of Tennessee. Such financial assurance is intended to ensure that adequate financial resources are available to the Commissioner to insure the proper operation, closure, and post closure care of the facility. The types of financial assurance required shall be in a form acceptable to the Commissioner. Such financial assurance shall meet the criteria set forth in Tennessee Code Annotated Section 68-211-116(a).

Bolivar-Hardeman County has financial assurances on file with the State of Tennessee.



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Division of Solid Waste Management
5th Floor, L & C Tower
401 Church Street
Nashville, Tennessee 37243-1535
615-532-0780

MAR 30 1999

CERTIFIED MAIL #P 178 023 045
RETURN RECEIPT REQUESTED

Mr. James R. Sain, City Administrator
211 North Washington Street
Bolivar, TN 38008

RE: Financial Assurance Requirements for Bolivar-Hardeman County Recycling and Baling
Facility, SWP 35-1295

Dear Mr. Sain:

The purpose of this letter is to notify you that the Commissioner has established the amount of financial assurance required for the above referenced facility. The amount of financial assurance is based upon the estimated cost of contracting with a third party to clean up the maximum amount of solid waste on site by transporting it to a disposal site and paying disposal costs, in the event the permittee cannot continue the operation.

Please provide an instrument in an amount that would satisfy the estimated total closure costs of Ninety Four Thousand, Eight Hundred Ten Dollars (\$94,810.00). It should be noted that the required amount may be adjusted in the event the maximum storage capacity changes. The financial assurance shall meet the intent set forth in Tennessee Code Annotated (TCA) Section 68-211-116(a), and must be filed with the Commissioner before the proposed solid waste processing facility is authorized to operate **OR** within sixty (60) days of receipt of this letter.

A municipality or county may execute a contract of obligation with the Commissioner. Such contract of obligation shall be a binding agreement on the municipality or county, allowing the Commissioner to collect the required amount from any funds being disbursed or to be disbursed from the State to the municipality or county. Please send **four (4) signed originals** of the Contract to the Division of Solid Waste Management.

Please call O. J. Wingfield of the Division of Solid Waste Management at 615-532-0877 for assistance or questions.

Sincerely,

A handwritten signature in cursive script, reading "Tom Tiesler", is written over a horizontal line.

Tom Tiesler, Director
Division of Solid Waste Management

JTT/DBM/mjs

PER16

cc: Randy Harris, Jackson EAC
O. J. Wingfield, Nashville Central Office
Robert D. Stigall, P. E., President, Stigall Engineering Associates, Inc.

SUITE 206 - 4117 HILLSBORO PIKE
NASHVILLE, TENNESSEE 37215
TELEPHONE : (615) 460-7515
FACSIMILE : (615) 460-7517

**STIGALL
ENGINEERING
ASSOCIATES, INC.**

Facsimile

To: Mr. David Moses	From: Robert D. Stigall
Fax: 532-0885	Pages: 2 (includes cover)
Phone: 532-0815	Date: March 24, 1999
Re: Bolivar-Hardeman County Recycling/Baling Facility	
Permit No. SWP-35-1295	

NOTES : Per your request, following is a completed copy of the Processing Facility Financial Assurance Worksheet. Thank you for your assistance and please contact me if additional information would be helpful.

THANKS

Facility Name

HARDEMAN CO. RECYCLING &

Permit No SWP

~~SWP 123456789~~
(for SWM office use only)BALING
FACILITYPROCESSING FACILITY
FINANCIAL ASSURANCE WORKSHEET

1. The maximum storage capacity for solid waste in cubic yards:
Attach a sketch and/or calculation to support this number.

3,000 CY

2. The cost per yard times the amount shown above to transport to a disposal site:
(CLASS I IS ONLY A FEW HUNDRED YARDS AWAY)

\$ 11.00 - 33,000

3. The cost (tipping fee, surcharges, etc.) to dispose of this volume of waste:

\$ 75,000

4. Contingency fee of 5%

\$ 3,500

5. Items 2+3+4=Total

\$ 81,900

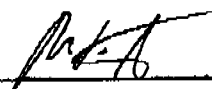
6. Adjustment for future inflation (5% for 3 years)

\$ XXXXXXXXXXXXXX 12,910

Total Amount Due

\$ 85,995 94,810

Signed



To the best of my knowledge, the above
information is correct and complete.

SWM5

STIGALL ENGINEERING ASSOCIATES, INC.

4117 Hillsboro Pike, Suite 206 • Nashville, Tennessee 37215 • Telephone: 615-460-7515 • Facsimile: 615-460-7517

March 23, 1999

Mr. David Moses
Economic & Community Development
Division of Solid Waste Management
Fifth Floor, L&C Tower
402 Church Street
Nashville, Tennessee 37243-1535

RECEIVED
DIV SOLID WASTE MGT

MAR 24 1999

Group No. _____ File No. _____

ID No. _____

Re: Bolivar-Hardeman County Landfill
SEA Project No. 0068

Dear Mr. Moses:

Per your request, please find enclosed a copy of a location map for the facility and a flow diagram of the waste through the facility. Please contact me if additional information would be helpful.

Sincerely,
STIGALL ENGINEERING ASSOCIATES, INC.



Robert D. Stigall, P.E.
President

Enclosures

RDS/mac

cc: Mr. James R. Sain, City Administrator
City of Bolivar

Mr. Lloyd Bell, Solid Waste Coordinator
Hardeman County

STIGALL ENGINEERING ASSOCIATES, INC.

4117 Hillsboro Pike, Suite 206 • Nashville, Tennessee 37215 • Telephone: 615-460-7515 • Facsimile: 615-460-7517

March 11, 1999

Mr. Bobby Morrison
Tennessee Dept. of Environment & Conservation
Division of Solid Waste Management
Fifth Floor, L & C Tower
401 Church Street
Nashville, Tennessee 37243-0435

Re: Bolivar-Hardeman County Solid Waste Baler Facility
SEA Project No. 0068

Dear Mr. Morrison:

Per Mr. Randall B. Harris of the Jackson field office, enclosed please find three copies of the *Permit by Rule Application* and the review fee for the referenced project. Additionally, we have forwarded two sets of plans and one copy of the *Permit by Rule Application* to Mr. Harris for his review.

We appreciate your assistance with this project and please do not hesitate to contact me if additional information would be helpful.

Sincerely,
STIGALL ENGINEERING ASSOCIATES, INC.



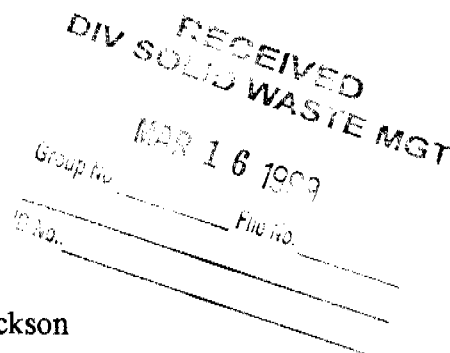
Robert D. Stigall, P.E.
President

Enclosures

cc: Mr. Randall B. Harris
Division of Solid Waste Management; Jackson

Mr. James R. Sain, City Administrator
City of Bolivar

Mr. Lloyd Bell, Solid Waste Coordinator
Hardeman County



STIGALL ENGINEERING ASSOCIATES, INC.

4117 Hillsboro Pike, Suite 206 • Nashville, Tennessee 37215 • Telephone: 615-460-7515 • Facsimile: 615-460-7517

March 11, 1999

Mr. Randall B. Harris
Tennessee Dept. of Environment & Conservation
Division of Solid Waste Management
Jackson Field Office
362 Carriage House Drive
Jackson, Tennessee 38301

Re: Bolivar-Hardeman County Solid Waste Baler Facility
SEA Project No. 0068

Dear Mr. Harris:

Enclosed please find two sets of drawings and one copy of the *Permit by Rule Application* for your review and approval concerning the referenced project. Additionally, per your instructions, we have also forwarded copies of the *Permit by Rule Application* and review fee to Mr. Bobby Morrison at the Division of Solid Waste Management office in Nashville.

We appreciate your assistance with this project and please do not hesitate to contact me if additional information would be helpful.

Sincerely,
STIGALL ENGINEERING ASSOCIATES, INC.



Robert D. Stigall, P.E.
President

Enclosures

cc: Mr. Bobby Morrison
Division of Solid Waste Management; Nashville

Mr. James R. Sain, City Administrator
City of Bolivar

Mr. Lloyd Bell, Solid Waste Coordinator
Hardeman County

SOLID WASTE PERMIT BY ROLE NOTIFICATION
Tennessee Department of Environment and Conservation
Division of Solid Waste Management



1. a. Facility's full, legal name <u>Bolivar-Hardeman County Landfill</u>		Official use only	
b. Mailing address <u>211 North Washington Street</u>	City <u>Bolivar</u>	State <u>TN</u>	Zip Code <u>38008</u>
2. a. Physical location or address of facility <u>Walton Lane</u>		County <u>Hardeman</u>	
b. Latitude (degrees, minutes, and seconds) <u>N 35° 16' 55"</u>		Longitude (degrees, minutes, and seconds) <u>W 89° 03' 25"</u>	
3. Responsible official's name <u>James R. Sain</u>		Phone number with area code <u>(901) 658-2020 Ext. 101</u>	
4. Manager's or Operator's name <u>Lloyd Bell</u>		Phone number with area code <u>(901) 658-2020 Ext. 118</u>	
5. a. Landowner's name <u>Bolivar-Hardeman County</u>		Phone number with area code <u>(901) 658-2020</u>	
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6. a. Zoning authority's name <u>N/A</u>	Current zoning status	Phone number with area code <u>()</u>	
b. Mailing address	City	State	Zip Code
7. a. Type(s) of activity: <input type="checkbox"/> Mulching <input checked="" type="checkbox"/> Recycle Center <input type="checkbox"/> Tire Processor <input type="checkbox"/> Incineration <input type="checkbox"/> Transfer Station <input checked="" type="checkbox"/> Baling <input type="checkbox"/> Tub Grinder <input type="checkbox"/> Composting <input type="checkbox"/> Soil Remediation <input type="checkbox"/> Convenience Center <input type="checkbox"/> Waste Food Processor <input type="checkbox"/> Other _____			
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9. Amount of waste handled/processed/stored: Weight <u>72</u> tons/day Volume <u>250</u> cubic yards/day Storage Capacity <u>3,000</u> cubic yards			

10. I 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 gathered and evaluated 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 that there are significant penalties for submitting false information.

Date January 8, 1999

Signature of Responsible Official

Official Title

Signature of Notary

Date Commission Expires

(Notary Seal)

SOLID WASTE PERMIT BY RULE NOTIFICATION
Tennessee Department of Environment and Conservation
Division of Solid Waste Management



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Date January 8, 1999

Signature of Responsible Official

Official Title

Signature of Notary

Date Commission Expires

(Notary Seal)

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The recycling facility has a chain link fence surrounding it with a lock on the gate to prevent unauthorized public access. Also, since the facility is located on county property, there is already in place a gate which stays locked at all times to prevent any intruders.

- (III) The facility has an artificial or natural barrier which completely surrounds the facility and a means to control entry, at all times, through the gate or other entrances to the facility:**

The recycling facility has a chain link fence surrounding it with a lock on the gate to prevent unauthorized public access. Since the facility is located on county property, there is already in place a gate which stays locked during hours of closure. Also, personnel mans the weight station at all times of operation.

- (IV) The facility, if open to the public, has clearly visible and legible signs at the points of public access which indicate the hours of operation, the general types of waste materials that either will or will not be accepted, emergency telephone numbers, schedule of charges (if applicable), and other necessary information:**

The facility has an access road with locking gate and personnel at the gate during hours of operation. When the gates are locked, a sign provides information concerning ownership of the facility, hours of operation and pertinent telephone numbers.

- (V) Trained personnel are always present during operating hours to operate the facility:**

Trained personnel will always be present at the facility during operating hours.

- (VI) The facility has adequate sanitary facilities, emergency communications (e.g., telephone), and shelter available for personnel:**

The recycling facilities will have telephones, two restrooms and emergency equipment.

- (VII) The facility's access road(s) and parking area(s) are constructed so as to be accessible in all weather conditions:**

The access road to the recycling facility and parking areas will be constructed with crushed stone and pavement so the facility will be accessible to the public at all times.

- (VIII) Except for convenience centers and composting facilities utilizing landscaping and land clearing wastes only, all waste handling (including loading and unloading) at the facility is conducted on paved surfaces:**

All waste handling at the facility will be performed on either paved or concrete surfaces.

- (IX) There is no storage of solid wastes at the facility except in the containers, bins, lined pits or on paved surfaces, designated for such storage:**

Solid waste will only be stored in designated areas within the facility.

- (X) Except for incinerators or energy recovery units, there is no burning of solid wastes at the facility:**

No burning of any type of solid wastes will take place at the facility.

- (XI) There is no scavenging of solid wastes at the facility and any salvaging is conducted at safe, designated areas and times:**

There will be no scavenging of any sort at the facility.

- (XII) Wind dispersal of solid wastes at or from the facility is adequately controlled including the daily collection and proper disposal of windblown litter and other loose, unconfined solid wastes;**

Wind dispersal of solid waste at the facility will not be a problem as all loose waste will be handled inside the building. Baled solid waste will then be taken to the landfill.

- (XIII) All liquids which either drain from solid wastes or are created by washdown of equipment at the facility go to either (1) a wastewater treatment facility permitted to receive such wastewaters under Tennessee Code Annotated Sections 69-3-101 et seq. (Tennessee Water Quality Control Act), or (2) a subsurface disposal system permitted to handle the wastewater under Tennessee Code Annotated Sections 68-13-1401 et seq. (Subsurface Sewage Disposal Systems).**

All liquids generated at the facility will be collected into a large holding tank. The tank will be pumped and the contents will be disposed of at the City's wastewater treatment facility.

(XIV) The facility receives no special wastes unless:

- I. Such receipt has been specifically approved in writing by the Department, and**
- II. Special procedures and/or equipment are utilized to adequately confine and segregate the special wastes.**

The facility will not accept any special waste without prior written approval from the Division of Solid Waste Management.

(XV) The operator can demonstrate, at the request of the Commissioner, that alternative arrangements (e.g., contracts with other facilities) for the proper processing or disposal of the solid wastes his facility handles are available in the event his facility cannot operate.

Should the recycling center become temporarily unoperable, the solid waste can be disposed of in the manner of the current operation.

(XVI) The facility has properly maintained and located fire suppression equipment (e.g. fire extinguishers, water hoses) continuously available in sufficient quantities to control accidental fires that may occur.

The facility will be equipped with fire extinguishers and water hoses to help suppress any fire that may occur.

(XVII) All waste residues resulting from processing activities at the facility are managed in accordance with this Rule Chapter or Rule Chapter 1200-1-11 (Hazardous Waste Management), whichever is applicable, and/or with any other applicable State or Federal regulations governing waste management.

All waste residues will be processed at the Bolivar wastewater treatment facility. No untreated waste or runoff will occur at the proposed facility.

- (XVIII) The facility is finally closed by removal of all solid wastes and solid waste residues for proper disposal.**

Upon completion of the landfill, the landfill will be closed in accordance with its closure document and the recycling may or may not remain in service.

- (XIX) New solid waste processing facilities shall not be located in wetlands, unless the owner or operator makes the applicable demonstrations to the Commissioner as referenced at Rule 1200-1-7-.04(2)(p).**

The new recycling facility is not located in, nor impacts any wetlands.

- (XX) The facility must not be located in a 100-year floodplain unless it is demonstrated to the satisfaction of the Commissioner that:**

- I. Location in the floodplain will not restrict the flow of the temporary water storage capacity of the floodplain.**

The recycling facility is located significantly above the 100 year flood plain.

- (XXI) The facility does not:**

- I. Cause or contribute to the taking of any endangered or threatened species of plants, fish, or wildlife; or**
- II. Result in the destruction or adverse modification of the critical habitat of endangered or threatened species.**

This recycling facility will not harm or destroy any threatened/ endangered species nor affect their habitat.

- (XXII) The owner/operator may not store solid waste until the processing equipment has been installed on-site and is ready for use.**

Bolivar-Hardeman County has will not store any solid waste in the recycling facility until the conveyor and baler is operational.

(XXIII) The owner/operator of a solid waste processing facility which has a solid waste storage capacity of 1000 cubic yards or greater shall file with the Commissioner a performance bond or equivalent cash or securities, payable to the State of Tennessee. Such financial assurance is intended to ensure that adequate financial resources are available to the Commissioner to insure the proper operation, closure, and post closure care of the facility. The types of financial assurance required shall be in a form acceptable to the Commissioner. Such financial assurance shall meet the criteria set forth in Tennessee Code Annotated Section 68-211-116(a).

Bolivar-Hardeman County has financial assurances on file with the State of Tennessee.