



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Southwest District Office  
13051 North Telecom Parkway  
Temple Terrace, Florida 33637-0926

RICK SCOTT  
GOVERNOR

CARLOS LOPEZ-CANTERA  
LT. GOVERNOR

HERSCHEL T. VINYARD JR.  
SECRETARY

## FINAL PERMIT

### PERMITTEE

Clean Harbors  
2815 Old Greenbrier Pike  
Greenbrier, TN 37073

Authorized Representative:  
Mr. James Childress  
V.P. Environmental Compliance

Air Permit No. 1050167-014-AO  
Permit Expires: 10/10/2019  
Site Name: Clean Harbors Florida, LLC  
Minor Air Operation Permit  
Operation Permit Renewal

This is the final permit to renew Air Operation Permit No. 1050167-013-AO for a hazardous waste treatment and storage facility (Standard Industrial Classification No. 4953). The facility is located in Polk County at 170 Bartow Municipal Airport in Bartow, Florida. The UTM coordinates are Zone 17, 423.3 km East, and 3092.5 km North.

This final permit is organized by the following sections:

Section 1. General Information

Section 2. Administrative Requirements and Facility-wide Specific Conditions

Section 3. Emissions Unit Specific Conditions

Section 4. Appendices

Due to the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section 4 of this permit.

This air pollution permit is issued under the provisions of: Chapter 403 of the Florida Statutes (F.S.) and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. Petitions filed by the applicant or any of the parties listed below must be filed within 14 days of receipt of this final permit. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. A petition for administrative hearing must contain the information set forth below and must be filed (received) with the Agency Clerk in the Office of General Counsel, 3900 Commonwealth Boulevard, MS 35, Tallahassee, Florida 32399-3000, [Agency.Clerk@dep.state.fl.us](mailto:Agency.Clerk@dep.state.fl.us), before the deadline. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, any email address, telephone number and any facsimile number of the petitioner; the name, address, any email address, telephone number, and any facsimile number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of when and how each petitioner received notice of the agency action or proposed decision; (d) A

statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action. A petition that does not dispute the material facts upon which the Permitting Authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Permitting Authority's final action may be different from the position taken by it in this final permit. Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available in this proceeding.

Any party to this order has the right to seek judicial review of it under section 120.68 of the Florida Statutes, by filing a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Hillsborough County, Florida

for 

Kelley M. Boatwright  
Permitting & Waste Cleanup  
Program Administrator  
Southwest District

10/10/2014  
Effective Date

### CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Permit and the Appendices) was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested before the close of business on the date indicated below to the persons listed below.

Mr. James Childress, V.P. Environmental Compliance ([childress.james@cleanharbors.com](mailto:childress.james@cleanharbors.com))

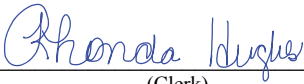
Mr. David DeSha, Sr. Compliance Manager ([desha.david@cleanharbors.com](mailto:desha.david@cleanharbors.com))

Mr. Bruce Clark, P.E., ([bclark@scsengineers.com](mailto:bclark@scsengineers.com))

Ms. Danielle Henry, SWD Compliance Assurance Program Manager ([Danielle.D.Henry@dep.state.fl.us](mailto:Danielle.D.Henry@dep.state.fl.us))

Clerk Stamp

**FILING AND ACKNOWLEDGMENT FILED**, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.

  
(Clerk)

10/10/2014  
(Date)

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## SECTION 1. GENERAL INFORMATION (FINAL)

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### FACILITY AND PROJECT DESCRIPTION

#### Existing Facility

This facility is considered a Part “B” RCRA regulated treatment, storage and disposal facility. The facility receives hazardous waste and hazardous materials from offsite generators for onsite storage and repackaging prior to being shipped off site for actual disposal or use. Actual disposal is not conducted on site.

| Facility ID No. 1050167 |  |
|-------------------------|--|
| EU ID No.               | Emissions Unit Description   |
| 005                     | Hazardous Materials/ Waste Treatment, Storage and Disposal Facility (TSDF) |

#### FACILITY REGULATORY CLASSIFICATION

- The facility is not a major source of hazardous air pollutants (HAPs).
- The facility has no units subject to the acid rain provisions of the Clean Air Act (CAA).
- The facility is not a Title V major source of air pollution in accordance with Chapter 62-213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.
- This facility is a synthetic non-Title V source for the pollutants VOC and HAP. The restriction on the type or amount of material stored or processed in this permit will ensure that the facility’s VOC and HAP emissions will be below the threshold for a Title V source.

#### PERMIT HISTORY/AFFECTED PERMITS

This permit replaces Operation Permit No. 1050167-013-AO.

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## SECTION 2. ADMINISTRATIVE REQUIREMENTS (FINAL)

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1. Permitting Authority - The permitting authority for this project is the Florida Department of Environmental Protection (Department), Southwest District Office's Air and Solid Waste Permitting Program. The mailing address and phone number is:

Florida Department of Environmental Protection  
Southwest District Office  
Air and Solid Waste Permitting Program  
13051 North Telecom Parkway  
Temple Terrace, Florida 33637-0926  
Telephone: 813-470-5700

All documents related to applications for permits shall be submitted to the above address.

2. Compliance Authority - The compliance authority for this project is the Florida Department of Environmental Protection (Department), Southwest District Office's Compliance Assurance Program. The mailing address and phone number is:

Florida Department of Environmental Protection  
Southwest District Office  
Compliance Assurance Program  
13051 North Telecom Parkway  
Temple Terrace, Florida 33637-0926  
Telephone: 813-470-5700

All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the above address.

3. Appendices - The following Appendices are attached as part of this permit:

- a. Appendix A. Citation Formats and Glossary of Common Terms;
- b. Appendix B. General Conditions;
- c. Appendix C. Common Conditions;
- d. Appendix D. Common Testing Requirements;
- e. Appendix E. 40 CFR 61, Subpart A – General Provisions;
- f. Appendix F. 40 CFR 61, Subpart FF – National Emission Standard for Benzene Waste Operations; and
- g. Appendix G. 40 CFR 61, Subpart V – National Emission Standard for Equipment Leaks (Fugitive Emission Sources – those intended to operate in volatile hazardous air pollutant (VHAP) service;

4. Applicable Regulations, Forms and Application Procedures - Unless otherwise specified in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.
5. New or Additional Conditions - For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The

## SECTION 2. ADMINISTRATIVE REQUIREMENTS (FINAL)

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Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time.  
[Rule 62-4.080, F.A.C.]

6. Modifications - Unless otherwise exempt by rule, the permittee shall not initiate any construction, reconstruction, or modification at the facility and shall not install/modify any pollution control device at the facility without obtaining prior authorization from the Department. Modification is defined as: Any physical change or changes in the method of operations or addition to a facility that would result in an increase in the actual emissions of any air pollutant subject to air regulations, including any not previously emitted, from any emission unit or facility.  
[Rules 62-210.200 - Definition of "Modification" and 62-210.300(1)(a), F.A.C.]
7. Annual Operating Report - On or before **April 1** of each year, the permittee shall submit a completed DEP Form 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility" (AOR) for the preceding calendar year. The report may be submitted electronically in accordance with the instructions received with the AOR package sent by the Department, or a hardcopy may be sent to the Compliance Authority.  
[Rule 62-210.370(3), F.A.C.]
8. Operation Permit Renewal Application - A completed application for renewal of the operation permit shall be submitted to the Permitting Authority no later than 60 days prior to the expiration date of this operation permit. To properly apply for an operation permit, the applicant shall submit the following:
  - a. the appropriate permit application form (*see current version of Rule 62-210.900, F.A.C. (Forms and Instructions), and/or FDEP Division of Air Resource Management website at: <http://www.dep.state.fl.us/air/>*);
  - b. the appropriate operation permit application fee from Rule 62-4.050(4)(a), F.A.C.; and
  - c. copies of the most recent monthly logs required by Specific Condition No. A.8., if not previously submitted.  
[Rules 62-4.030, 62-4.050, 62-4.070(3), 62-4.090, 62-210.300(2), and 62-210.900, F.A.C.]

## SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)

## A. EU No. 005 – Hazardous Material/ Waste TSDF

This section of the permit addresses the following emissions unit (EU).

| EU ID No. | Emissions Unit Description   |
|-----------|--|
| 005       | <p><u>Hazardous Materials/ Waste Treatment, Storage and Disposal Facility (TSDF):</u></p> <p>This facility is considered a Part “B” RCRA regulated treatment, storage and disposal facility. This emissions unit receives hazardous waste and hazardous materials from offsite generators for onsite storage and repackaging prior to being shipped off site for actual disposal or use. Actual disposal is not conducted on site. The facility stores incoming materials in both bulk and non-bulk containers. The vast majority of non-bulk containers stored on site include a range of DOT packaging sizes from 5 gallon containers up to 55 gallon drum and cubic yard boxes. The storage of bulk containers includes tanker trucks, 40 yard roll-off transport boxes and above ground storage tanks.</p> <p>Incoming bulk liquids that arrive at the facility via tanker truck are transferred and directly stored in above ground storage tanks. Incoming materials that arrive at the facility in containers via truck are sampled (when required) to ensure conformity with the generator certified profile which describes the material in detail as required by the facility RCRA operation permit. This is to ensure safe handling and proper management of the incoming materials. After conformity testing of the sample is conducted on the incoming containers, the material is then stored in an appropriate storage cell identified by DOT hazardous material class. Similar materials are repackaged and consolidated from smaller containers to larger ones for transportation purposes. Repackaging and consolidation of incoming material includes the transfer of liquids from 55 gallon drums to the above ground storage tanks via transfer pump. Solid material is also repackaged and consolidated from smaller containers into larger roll-off boxes. Emissions related activities associated with the operation of this facility are summarized below.</p> <p><u>Storage Tank Operation:</u> This operation includes ten crude storage tanks (T-101 to T-110) each having a capacity of 6,000 gallons and used to store fuel-grade waste materials. The ten crude storage tanks are interconnected by a vapor balance header (with a nitrogen blanket for fire protection) that exhausts through an 87-foot tall stack. Bulk liquids are transferred directly into these storage tanks from tanker trucks via three tanker truck loading/ unloading stations. Liquids from smaller containers and from the fuel blending tanks (T-112 and T-114) are also transferred into the storage tanks via transfer pumps. Standing and working losses from these tanks results in VOC and HAP emissions to the atmosphere.</p> <p><i>Notes:</i></p> <ol style="list-style-type: none"> <li>1) <i>Storage tank working losses occur when bulk liquids are transferred from tanker trucks or other external sources into the storage tanks. Storage tank working losses do not occur when materials are transferred between the storage tanks connected to the common vapor balanced header.</i></li> <li>2) <i>The storage tank operations previously included 10 product storage tanks (T-301 to T-310) which were used to store and process reclaimed solvents such as isopropyl alcohol, propylene glycol and other materials and was subject to 40 CFR 60, Subpart VV. Based on information provided in the renewal application dated August 29, 2014, the 10 product storage tanks have been physically removed and the facility is therefore no longer subject to 40 CFR 60, Subpart VV. All conditions related to the regulation have been removed from the permit.</i></li> </ol> |

### SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)

#### A. EU No. 005 – Hazardous Material/ Waste TSDF

Tanker Truck Loading Operation: This operation includes one tanker truck loading/ unloading stations used to transfer materials into and out of the 10 bulk storage tanks. The tanker truck loading/ unloading stations also vent through the 87-foot stack. The transfer of liquids from the bulk storage tanks into tanker trucks results in VOC and HAP emissions to the atmosphere.

*Note: In addition to the truck loading operations described above, tanker truck loading operations may also involve transferring materials from tanker truck to tanker truck. Little or no emissions occur during these transfers because the tanker trucks are connected by a vapor balance system during these operations.*

Fuel Blending Operation: This operation involves the repackaging or bulking of materials from smaller containers to above ground storage tanks. This includes the transfer of liquid waste from 55-gallon drums into the crude storage tanks with the use of a transfer pump. This operation also includes transferring some materials that are too thick to pump, into one of the two 980-gallon blending tanks (T-112 and T-114) equipped with mixers. The thick materials are mixed with less viscous materials to allow pumping. The blended material is then transferred to the crude storage tanks. Working losses from the two blending tanks occur during the process of pumping materials into the tanks or filling the tanks. Standing losses are not significant because blending operations are typically 20-30 minutes in duration. VOC and HAP emissions from the blending tank loading operations are vented through an exhaust fan connected to a 39-foot tall stack.

Can Crushing Operations: This operation involves managing cans of paint and paint related materials such as those received from “household hazardous waste” collections. The cans are processed through can crushers and are typically 1-pint to 5-gallons in size. The operation involves pouring the contents of the paint cans into liquid receiving drums and then placing the cans on an electrically driven, hydraulically operated crusher to be crushed. As the cans are being crushed, residual amounts of paints flow into the liquid receiving drum. VOC and HAP emissions from this operation are vented through an exhaust fan connected to a 39-foot tall stack.

Drum Sampling and Unloading Activities: All containers received into storage at the facility are typically sampled as required under the facility’s RCRA permit. The containers are opened and immediately closed upon samples being taken. These containers are also opened during repackaging and consolidation operations. Overall, each drum has the potential to be opened twice, once during sampling (if necessary) and once during unloading. VOC and HAP emissions from these activities are emitted fugitively.

*Note: Some of the containers received at the facility may have little or essentially no potential to emit.*

Satellite Drum Activities: This facility utilizes 15 satellite accumulation drums. Drip pans, absorbent, gloves, etc. used in sampling, consolidation or repackaging are placed in satellite accumulation drums near the point of generation. Satellite accumulation drums include the following:



## SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)

### A. EU No. 005 – Hazardous Material/ Waste TSDF

|  |  |
|--|--|
|  | <p>a. Five 55-gallon drums used to collect liquid material from drip pans that catch drips associated with transfer hose activities; lab analytical work; and pump filter clean out. This is the primary potential to emit source.</p> <p>b. Six 55-gallon drums used to collect solids such as used personal protective equipment (PPE), absorbent, used sampling rods and wipers or rags contaminated with waste used to wipe off rods, jars and drips.</p> <p>c. One 55-gallon drum used to collect lab waste from analytical work which is primarily corrosive but also contains VOC materials. Emissions are minimal since all work is done under lab hood and transfers from the hood to drum are in the same location.</p> <p>d. Two 55-gallon drums used to collect aerosol cans used to spray paint over used labels. There are little or no emissions from these drums.</p> <p>e. One 55-gallon drum used to collect condensate from the nitrogen vent line. There are little or no emissions from this drum.</p> <p><u>Other Activities:</u> In addition to the emissions associated with the operations and activities listed above, this facility also performs some routine and non-routine activities that result in insignificant increases to the facility's overall potential to emit. These include the fugitive emissions from the mechanical drum scraper operation, standing and working losses associated with the Oily Material Storage Tanks, the fugitive emissions associated with the management tank bottom solids (i.e., removing tank bottom solids that accumulate over time and placing them in drums), and fugitive emissions from the solidification of non-hazardous waste in the mix tub.</p> |
|--|--|

## PERFORMANCE RESTRICTIONS

**A.1. Federal Regulatory Requirements** - This emission unit is subject to the following federal regulations, which are adopted by reference in Rule 62-204.800, F.A.C.:

- a. 40 CFR 61, Subpart A – General Provisions,
- b. 40 CFR 61, Subpart FF – National Emission Standard for Benzene Waste Operations,
- c. 40 CFR 61, Subpart V – National Emission Standard for Equipment Leaks (Fugitive Emission Sources) – those intended to operate in volatile hazardous air pollutant (VHAP) service, and

*{Permitting Note: The facility does not store industrial grade benzene and/or processed pure chemical mixtures containing  $\geq 10\%$  benzene. Therefore, 40 CFR 61, Subpart J does not apply since it is intended for sources that operate in benzene service, which is defined as any piece of equipment that either contains or contacts a fluid (liquid or gas) that is at least 10 percent benzene by weight. 40 CFR 61, Subpart Y does not apply because this facility does not store industrial grade benzene and refined benzene.}*

[Rule 62-210.200 (definition of Potential to Emit), F.A.C.]

**A.2. Permitted Capacity** – This emissions unit shall not exceed the following limits:

| Emission Activity  | Maximum Limit<br>For Any Consecutive 12 Month Period |
|--|--|
| Tanker loading (From Crude Storage Tanks)                  | 5,551,000 gallons                                    |
| 10 Crude Storage Tanks Throughput<br>(T-101 through T-110) | 5,000,000 gallon (combined)                          |
| Fuel Blending Tanks Throughput<br>(T-112 & T-114)          | 500,000 gallon (combined total)                      |

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SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)

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A. EU No. 005 – Hazardous Material/ Waste TSDF

|                             |                       |
|-----------------------------|-----------------------|
| Drum Sampling and Unloading | 72,000 drums per year |
|-----------------------------|-----------------------|

*Note: Tanker truck have a volume capacity of 6,100 gallons.*

[Rule 62-210.200 (definition of Potential to Emit), F.A.C.]

**A.3. Restricted Operation** – For the “Can Crusher Operation”, the hours of operation are limited to 420 hours per year. For all other operations, the hours of operation are not limited (8760 hours per year).  
[Rules 62-4.070(3) and 62-210.200 (definition of Potential to Emit), F.A.C.]

**A.4. Operation Restrictions** – The facility shall comply with the following operational restrictions:

- a. The total amount of benzene processed at the facility shall not exceed 1,000 megagrams (1,102 tons) per any consecutive 12 month period.
- b. The total amount of benzene processed at the facility by the three types of facilities listed in 40 CFR 61.340(a), shall not exceed 10 megagrams (11 tons) per any consecutive 12 month period (see 40 CFR 61.342). By complying with this restriction, the facility is exempt from the requirements contained in 40 CFR 61.342(b) & (c).
- c. Benzene shall not be treated as a reclaimable product.
- d. There shall be no more than 15 satellite accumulation drums and 4 roll-off containers at the facility.

[Rules 62-296.320 and 62-4.070(3), F.A.C.; Construction Permit 1050167-010-AC]

**A.5. Work Practices** – The facility shall comply with the following work practices:

- a. All equipment, pipes, hoses, lids, fittings, etc. shall be operated and maintained in such a manner as to minimize leaks, fugitive emissions, and spills of solvent materials.
- b. Operation of Stacks: Regarding the 39-foot and 87-foot tall stacks, there shall be no device that reduces the vertical momentum of the stack gas, or reduces the vertical dispersion of the stack gas.
- c. Fuel Blend Area Procedures: The following procedures apply to the activities in the fuel blend area:
  - 1) All containers that are to be processed will remain closed until just before processing.
  - 2) The liquids resulting during compaction of bottoms solids shall be entered into the fuel blend process.
  - 3) The solids resulting from the drum scraper shall be entered into the fuel blend process.
  - 4) Compacted solids shall be kept in closed containers after compaction. To the extent it is reasonably practicable, each source in the fuel blending area shall be equipped with a close fitting hood or cover. Whenever possible, the hood or cover shall be closed.

*Note: The following are specific sources in the fuel blending area that are not equipped with close fitting hoods or covers:*

- a) *The drum pumping station to remove solvents from drums.*
- b) *The drum scraper.*
- c) *The can crusher.*

d. Can Crusher Restrictions: The following procedures apply to the can crusher:

- 1) All cans that are to be processed through the crusher shall remain closed until just before the can is processed. At this time, the can(s) will be opened and the contents poured into the drain trough or poured directly into the receiving drum(s). The can(s) will be placed into the crusher and the press will flatten the can(s), at the same time forcing any liquid remaining in the can(s) through the collection funnel into a liquid receiving drum.

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## SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)

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### A. EU No. 005 – Hazardous Material/ Waste TSDF

- 2) Shipping containers that hold cans prior to processing, will not be a source of VOC/OS's, since the containers will not be in direct contact with the material in the cans. Thus, the containers can remain open while cans are removed and processed.
- 3) The can crusher liquid receiving drum(s) shall be kept closed during those periods of time when cans are not being physically processed and shall only be open during can crusher operation.
- 4) For the two can crushers, only two of the four crusher liquid receiving drums shall be open to the atmosphere at any time.
- 5) The drain trough shall be cleaned out at least once per operational day. VOC/OS's shall not be used to clean the equipment.
- e. Liquid Transfers: To the extent it is reasonably practical, liquid transfers shall be accomplished through submerged or bottom loading.
- f. Drum Sampling Procedures: To minimize air emissions during drum sampling, the sampling procedures below shall be followed:
  - 1) The permittee shall not conduct sampling on more than one truckload at a time.
  - 2) The permittee shall (i) loosen, but not remove, the 2" bungs on closed-head drums; or (ii) unbolt the rings from open-head drums.
  - 3) On closed-head drums, the permittee shall (i) remove the bung, (ii) obtain a sample with a glass or plastic tube, (iii) fill a test tube for reading specific gravity, and (iv) replace the bung.
  - 4) On open-head drums, the cover shall not be removed for a time period longer than necessary to take a sample. The cover shall be replaced as soon as possible.
  - 5) On drums that cannot be opened, a hole only large enough to obtain a sample shall be made in the top of the drum. After sampling, the drum shall be over packed (packed in a larger container) immediately.
  - 6) After the specific gravity is recorded, the samples shall be composited into sample jars that shall immediately be closed.
  - 7) When sampling of the drums is complete, all the drums shall be re-sealed by tightening bungs or rings.

[Rules 62-296.320 and 62-4.070(3), F.A.C.; Construction Permit 1050167-010-AC]

- A.6. Asbestos Management** – Asbestos shall be managed as a transfer-only waste. All asbestos containing materials shall be managed in closed containers and will not cause emissions.  
[Rule 62-4.070(3), F.A.C.; Construction Permit 1050167-010-AC]

## EMISSIONS STANDARDS

- A.7. 40 CFR 61, Subparts, V, and FF** – When handling benzene contained in a crude waste material, this facility is subject to the following:

- a. 40 CFR 61, Subpart V, "National Emission Standard for Equipment Leaks (Fugitive Emission Sources)".  
*{Permitting Note: This facility does not process waste containing 10% or greater benzene in equipment that would be subject to the provisions of this subject (see 40 CFR 61.240(a)). The provisions of 40 CFR 61, Subpart V apply to sources that are intended to operate in volatile hazardous air pollutant (VHAP) service. VHAP service means a piece of equipment either contains or contacts a fluid (liquid or gas) that is at least 10 percent by weight a VHAP as determined according to the provisions of 40 CFR 61.245(d). Benzene and vinyl chloride are the two chemicals listed as VHAPs in Subpart V. }*
- b. 40 CFR 61, Subparts FF, "National Emission Standard for Benzene Waste Operations".

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SECTION 3. EMISSION UNIT SPECIFIC CONDITIONS (FINAL)

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A. EU No. 005 – Hazardous Material/ Waste TSDF

*{Permitting Note: The permittee will comply with the facility waste limits of 40 CFR 61.342(a) for benzene (see Specific Condition A.3.a.) and as a result will meet the exemption requirements of paragraphs 40 CFR 61.342(b) and (c).}*

[Rule 62-204.800, F.A.C.; 40 CFR 61, Subparts, V, and FF; Construction Permit 1050167-003-AC]

**RECORDKEEPING AND REPORTING REQUIREMENTS**

**A.8.** Monthly Logs – The permittee shall maintain the following records to document compliance with the capacity restrictions of Specific Condition No. A.2.:

- a. The facility name, facility number (1050167), month, year;
- b. The total number of drums received for the month;
- c. The hours operation for the can crusher operation for the most recent month and for the most recent consecutive 12-month period;
- d. The total quantity (in gallons) of material loaded into the tanker trucks from the Crude Storage Tanks for the most recent month and for the most recent consecutive 12-month period (excluding tanker to tanker transfers);
- e. The total Crude Storage Tank throughput (in gallons) for the most recent month and for the most recent consecutive 12-month period;
- f. The total Fuel Blending Tanks (T-112 & T-114) throughput (in gallons) for the most recent month and for the most recent consecutive 12-month period.

All monthly records shall be completed by the end of the following month and shall be maintained in accordance with the applicable requirements specified in Appendix C (Common Conditions) of this permit.

[Rule 62-297.310(8), F.A.C.]