

Facility ID: 0448011611 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 0448011611 Emissions Unit ID: P001 Issuance type: Final State Permit To Operate

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Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Liquid Waste Rail Car to Tank Truck Transfer	PTI #04-658	0.04 lb/hr acid 0.20 ton/yr acid

2. **Additional Terms and Conditions**
 - (a) This facility shall be adequately fenced or otherwise inaccessible to the public. Whenever wastes are in tank cars or trucks, the tank cars and trucks shall be within the enclosed property. An employee and/or authorized designee shall be present or all gates and other access points to the facility shall be closed and locked.

B. Operational Restrictions

1. Hazardous and non-hazardous liquid wastes transferred at this facility are limited to the following types:
 - a. sulfuric acid;
 - b. hydrochloric acid;
 - c. nitric acid;
 - d. hydrofluoric acid;
 - e. chromic acid;
 - f. phosphoric acid;
 - g. combination of above listed acids;
 - h. caustic solutions;
 - i. leachate waters*;
 - j. brine waters*;
 - k. lean waters (F coded wastes);
 - l. contaminated storm water;
 - m. cooling tower blowdown; and
 - n. retention basin water.

* Brine waters and certain leachate waters are not classified as hazardous waste. Brine waters generated by oil and/or gas operations are also subject to the regulations of the Department of Natural Resources, Division of Oil and Gas.
Receipt of a new type of waste requires prior written notification to and permission from the Toledo Division of Environmental Services.
2. The permittee shall not receive, at this facility, any waste containing greater than 5%, by weight, of VOC.
3. The permittee shall not receive, at this facility, PCB contaminated waste over 50 ppm.
4. The permittee shall install, maintain and operate a vapor balance system which routes the displaced air from the tank truck being loaded back to the rail car being unloaded. No transfer of material shall take place without the vapor balance system being connected and operating properly.
5. No more than one rail car shall be unloaded at a time.
6. In the event an off-specification load has been rejected by the waste disposal facility, the rejected material may be transferred from tank trucks back to rail cars so that it can be returned to the waste generator.
7. The permittee shall install a flush tee at the rail car coupling so that any residual wastes left in the line are flushed with water prior to disconnecting the hose.

8. The permittee shall ensure that incompatible waste types are not mixed at this facility, as blending of incompatible waste is not permitted. All tank trucks must be RCRA clean or be carrying a compatible waste type when entering the facility. No blending may occur at this facility which would result in "treatment" as defined in OAC rule 3745-50-10.

C. Monitoring and/or Record Keeping Requirements

1. The entire transfer and vapor balance system shall be visually inspected for leaks on a daily basis when in operation.
2. All preventive maintenance, repairs, etc., performed on the transfer and vapor balance system shall be recorded in a maintenance log book. This log book shall be retained on-site.
3. The permittee shall maintain a log which records the time of delivery of the rail car, the ID of the car by company name and number, and the condition of the rail car.
4. Each tank truck shall be inspected for leaks prior to departure from the facility.
5. The permittee shall have an employee and/or authorized designee on-site whenever rail cars are delivered to the fenced in rail car area. The employee and/or authorized designee shall immediately inspect each rail car for leaks.
6. The permittee shall conduct periodic spill training for all employees at this facility. Records shall be maintained of the date of training, those employees in attendance and the type of training. These records shall be retained on-site.
7. All hazardous waste manifests associated with the rail cars and tank trucks on-site at the time of inspection shall be made available to the City of Toledo, Environmental Services representative upon request. All other manifests shall be maintained at the appropriate disposal facility.

D. Reporting Requirements

1. None

E. Testing Requirements

1. None

F. Miscellaneous Requirements

1. The permittee shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of this source.
2. This facility shall be equipped with adequate spill containment equal to the volume of the largest rail car expected to be unloaded. The tank truck loading area shall be constructed so as to provide adequate spill containment equal to the largest tank truck to be loaded. The tank truck loading area spill containment can either be separate from the rail car containment area or can be sloped and/or piped to it such that any tank truck spills are contained in the rail car containment area. All spill containment areas shall be constructed of materials that will not be deteriorated by the products transferred, including acids.
3. In the event of an accidental spill, the spilled and clean up material shall be collected and properly treated and/or disposed of off-site by the permittee or its authorized designee. There shall be no provisions for long-term storage or disposal of spilled materials at this facility.
4. The permittee shall designate an enclosed storage area for spill response equipment. At a minimum, the following items shall be maintained:
 - a. absorbant (100 lbs, minimum);
 - b. neutralizing agents (eg. soda ash);
 - c. two containers for retention of leaking waste from rail cars (minimum 25 gallons each);
 - d. appropriate safety equipment for employees;
 - e. tools for repairing leaks on rail cars and tank trucks; and
 - f. a plot plan showing potential off-property paths for spilled material to waterways, sewers, etc., so that containment can be quickly deployed in a major spill situation.
5. The facility shall be equipped with a telephone in the spill response area. Adjacent to the telephone, the permittee shall maintain a directory which contains the telephone numbers of the City of Toledo, Division of Fire and Rescue, Division of Environmental Services (daytime and after-hours numbers), Ohio EPA and USEPA Emergency Response Centers and the home telephone numbers of at least three responsible employees of the permittee.