

217/782-2113

LIFETIME OPERATING PERMIT

PERMITTEE

Argo Terminal Company  
Attn: Terry Kolacki  
8800 West 71<sup>st</sup> Street  
Argo, Illinois 60501

<u>Application No.:</u> 95080098	<u>I.D. No.:</u> 031808AAD
<u>Applicant's Designation:</u>	<u>Date Received:</u> October 8, 2010
<u>Subject:</u> Tanker Truck Preparation Plant	
<u>Date Issued:</u>	<u>Expiration Date:</u> See Condition 1.
<u>Location:</u> 8800 West 71 <sup>st</sup> Street, Argo, Cook County 60501	

Permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of:

One tanker truck cleaning station  
One wash solvent storage tank  
One tanker truck loading/unloading station

as described in the above-referenced application. This Permit is subject to standard conditions attached hereto and the following special condition(s):

- 1a. This permit shall expire 180 days after the Illinois EPA sends a written request for the renewal of this permit.
- b. This permit shall terminate if it is withdrawn or is superseded by a revised permit.
- 2a. The Permittee shall comply with the opacity limitations of 35 Ill. Adm. Code 212.123 and the particulate matter emission limitations of 35 Ill. Adm. Code 212.321.
- b. No person shall cause or allow the emission of fugitive particulate matter from any process, including any material handling or storage activity, that is visible by an observer looking generally toward the zenith at a point beyond the property line of the source (35 Ill. Adm. Code 212.301).
3. This permit is issued based on the potential to emit (PTE) for hazardous air pollutants (HAPs) as listed in Section 112(b) of the Clean Air Act being less than 10 tons per year of any single HAP and 25 tons per year of any combination of such HAPs, or such lesser quantity as USEPA may establish by rule which would require the Permittee to obtain a Clean Air Act Permit Program permit from the Illinois EPA.

- 4a. Pursuant to 35 Ill. Adm. Code 218.122(a), no person shall cause or allow the discharge of more than 3.6 kg/hr (8 lbs/hr) of organic material into the atmosphere during the loading of any organic material from the aggregate loading pipes of any loading area having through-put of greater than 151 cubic meters per day (40,000 gal/day) into any railroad tank car, tank truck or trailer unless such loading area is equipped with submerged loading pipes or a device that is equally effective in controlling emissions and is approved by the Illinois EPA according to the provisions of 35 Ill. Adm. Code 201, and further processed consistent with 35 Ill. Adm. Code 218.108.
- b. Pursuant to 35 Ill. Adm. Code 218.122(b), no person shall cause or allow the loading of any organic material into any stationary tank having a storage capacity of greater than 946 l (250 gal), unless such tank is equipped with a permanent submerged loading pipe or an equivalent device approved by the Illinois EPA according to the provisions of 35 Ill. Adm. Code 201 or unless such tank is a pressure tank as described in 35 Ill. Adm. Code 218.121(a) or is fitted with a recovery system as described in 35 Ill. Adm. Code 218.121(b)(2).
- c. Pursuant to 35 Ill. Adm. Code 218.301, no person shall cause or allow the discharge of more than 3.6 kg/hour (8 lbs/hour) of organic material into the atmosphere from any emission unit, except as provided in 35 Ill. Adm. Code 218.302, 218.303, or 218.304 and the following exception: If no odor nuisance exists the limitation of 35 Ill. Adm. Code 218 Subpart G shall apply only to photochemically reactive material.
- 5a. VOM emissions from the tanker truck cleaning station shall not exceed 0.05 ton/mo and 0.4 ton/yr. These limits are based on the maximum number of trucks processed (500 trucks/mo and 4,200 trucks/yr), standard emission factors (AP-42, Table 4.8-2), and information in the application.
- b. VOM emissions from the wash solvent storage tank shall not exceed 0.1 ton/mo and 0.8 ton/yr. These limits are based on the maximum number of trucks processed (500 trucks/mo and 4,200 trucks/yr), and calculated using AP-42, Section 7.1, equations utilized in the TANKS program, and information in the application.
- c. VOM emissions from the tanker truck loading/unloading rack shall not exceed 0.1 ton/mo and 0.8 ton/yr. These limits are based on the maximum operating rate and calculated using AP-42, Section 5.2 equation, and information in the application.
- d. Compliance with the annual limit shall be determined from a running total of 12 months of data.
6. The Permittee shall maintain monthly records of the following items:
  - a. The number of tanker trucks cleaned (tanks/mo, tanks/yr);

- b. The cleaned tanker truck content description (in accordance with AP-42, Section 4.8 categories);
  - c. Wash solvent throughput (gal/mo, gal/yr);
  - d. Tanker truck loading/unloading station throughput (gal/mo, gal/yr); and
  - e. VOM and HAP emissions with supporting calculations (ton/month, tons/year).
7. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least three years from the date of entry and shall be made available for inspection and copying by the Illinois EPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA request for records during the course of a source inspection.
8. If there is an exceedance of or deviation from the requirements of this permit the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance/deviation. The report shall include the emissions released in accordance with the recordkeeping requirements, copy of the relevant records, and a description of the exceedance or deviation and efforts to reduce emissions and future occurrences.
9. Two (2) copies of required reports and notifications shall be sent to:
- Illinois Environmental Protection Agency  
Division of Air Pollution Control  
Compliance Section (#40)  
P.O. Box 19276  
Springfield, Illinois 62794-9276
- and one (1) copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:
- Illinois Environmental Protection Agency  
Division of Air Pollution Control  
9511 West Harrison  
Des Plaines, Illinois 60016
10. Persons with lifetime operating permits must obtain a revised permit for any of the following changes at the source:
- a. An increase in emissions above the amount the emission unit or the source is permitted to emit;
  - b. A modification;

- c. A change in operations that will result in the source's noncompliance with conditions in the existing permit; or
- d. A change in ownership, company name, or address, so that the application or existing permit is not longer accurate.

Please note that Illinois EPA promulgated new regulations, 35 Ill. Adm. Code 218.187 - Other Industrial Solvent Cleaning Operations, effective April 1, 2011, which may be applicable to your plant at that time.

It should be noted that operations of the boiler with less than 10 mmbtu/hr firing rate and two fuel oil storage tanks are eligible for exemption from the State permit requirements pursuant to 35 Ill. Adm. Code 201.146(d) and (n)(3), respectively.

If you have any questions on this, please call Valeriy Brodsky at 217/782-2113.

Edwin C. Bakowski, P.E.  
Manager, Permit Section  
Division of Air Pollution Control

Date Signed: \_\_\_\_\_

ECB:VJB:

cc: Region 1