

September 1, 2004

Certified Mail #9058 0365

Mr. Ronald Aranda
Environmental, Health & Safety Manager
Wolf Lake Terminals, Inc.
3200 Sheffield Avenue
Hammond, Indiana 46327

Re: **NOC 089-19443**
Notice-only change to
R089-16857-00230

Dear Mr. Aranda:

Wolf Lake Terminals, Inc. was issued a Registration on May 22, 2003 and local operation permits on April 7 & 8, 2004 for operation of a Storage Tank Facility. A letter notifying the Hammond Department of Environmental Management (HDEM) and the Indiana Department of Environmental Management, Office of Air Quality (IDEM, OAQ) of a request for permit change, in regard to changes in 326 IAC 2-6 (Emission Reporting) was received on April 15, 2004. Revisions to 326 IAC 2-6 (Emission Reporting) became effective March 27, 2004. Pursuant to the provisions of 326 IAC 2-6.1-6 the permit is hereby revised as follows (~~strikeout~~ added to show what was deleted and **bold** added to show what was added):

1. On page 4 of 6 of the Registration, 326 IAC 2-6 (Emission Reporting) no longer applies to the source. However, the source will be required to submit an annual emission inventory per Hammond Ordinance No. 7102.

~~Pursuant to 326 IAC 2-6 (Emission Reporting)~~

~~Pursuant to this rule, the owner/operator of the source must annually submit an emission statement for the source. The annual statement must be received by April 15 of each year and contain the minimum requirement as specified in 326 IAC 2-6-4. The submittal should cover the period defined in 326 IAC 2-6-2(8)(Emission Statement Operating Year).~~

Hammond Ordinance No. 7102 (Emission Inventory)

The Permittee shall submit an annual emission inventory containing production information for each permitted unit. The emission inventory must be received by April 15th of each year. The submittal should cover the twelve (12) consecutive month time period starting January 1 and ending December 31. This is a local requirement only. The emission inventory must be submitted to:

**Hammond Department of Environmental Management
Air Pollution Control Division
5925 Calumet Avenue - Room 304
Hammond, Indiana 46320**

This inventory does require a signed certification sheet by a company representative.

Information on page 4 of 6 has also been shifted to page 5 of 6.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this letter and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact our Department at (219) 853-6306.

Sincerely,

Debra Malone, Chief Engineer
Hammond Department of Environmental Management

cc: Mindy Hahn, Permits Administration, IDEM, OAQ

May 22, 2003*

Certified Mail #9058 7753

Ronald Aranda
Environmental, Health and Safety Manager
Wolf Lake Terminals, Inc.
3200 Sheffield Avenue
Hammond, Indiana 46325

Re: Registered Construction and Operation Status,
089-16857-00230

Dear Mr. Aranda:

The application from Wolf Lake Terminals, Inc. received on November 27, 2002, has been reviewed. Based on the data submitted and the provisions in 326 IAC 2-5.5, it has been determined that the following Storage Tank Facility located at 3200 Sheffield Avenue, Hammond, Indiana, is classified as registered:

Tank ID	Date Built	Dia. (feet)	Height (feet)	Volume (gallons)	Product	Vapor Pressure (psi)	Throughput (gal/year)
1	1951	30	24	127,000	Propylene Glycol	0.004 @ 68°F	1,000,000
5	1951	30	24	127,000	Propylene Glycol/PNB	0.012 @ 68°F	1,000,000
8	1951	30	24	127,000	Poly PNB	0.012 @ 68°F	500,000
9	1951	30	24	127,000	Glycol	0.012 @ 68°F	250,000
10	1951	30	24	127,000	Propylene Glycol/PNB	0.012 @ 68°F	1,000,000
11	1951	30	24	127,000	PNP/PNB Mix	0.033 @ 68°F	500,000
14	1951	30	24	127,000	Propylene Carbonate/HP	0.019 @ 77°F	1,000,000
15	1951	30	24	127,000	DPNB	0.019 @ 68°F	1,000,000
19	1951	30	24	127,000	Empty		
20	1951	30	24	127,000	DPNB	0.019 @ 68°F	1,000,000
45	1951	42	39.5	410,000	Triethanol-amine	0.009 @ 68°F	1,500,000

*Revised 9/1/04.

Tank ID	Date Built	Dia. (feet)	Height (feet)	Volume (gallons)	Product	Vapor Pressure (psi)	Throughput (gal/year)
50	1951	42	39.5	410,000	DPNP	0.00096 @ 77°F	1,500,000
56	1951	30	24	127,000	Glycol	0.0019 @ 77°F	500,000
57	1951	30	24	127,000	DPNP	0.00967 @ 77°F	1,000,000
60	1951	30	24	127,000	Diesel Fuel	0.007 @ 68°F	500,000
61	1951	30	24	127,000	Glycol	0.0019 @ 77°F	500,000
65	1951	30	24	127,000	Diethanol-amine	0.01 @ 68°F	1,000,000
66	1951	30	24	127,000	Poly PNB	0.012 @ 68°F	250,000
69	1951	30	24	127,000	Glycol	0.0019 @ 77°F	504,000
70	1951	30	24	127,000	Mono-ethanol-amine	0.0035 @ 68°F	1,000,000
75	1951	42	39.5	410,000	Glycol	0.0019 @ 77°F	0
76	1951	42	39.5	41,000	Glycol	0.0019 @ 77°F	0
86	1994	25	24	88,000	Morpholine	0.122487 @ 68°F	2,000,000
87	1994	25	24	88,000	Octaflow Concentrate (glycol)	0.004 @ 68°F	2,000,000
88	1994	25	24	88,000	Mono-ethanol-amine	0.02 @ 68°F	50,000
100	1996	12	18	15,000	Cetane Improver	0.02 @ 68°F	100,000
101	1996	12	18	15,000	DPG	0.002 @ 68°F	100,000
102	1996	12	18	15,000	Fuel Additives	0.02 @ 68°F	78,000
103	1996	12	18	16,000	DPG	0.002 @ 68°F	100,000
104	1996	14	28	32,000	Infineum 7591	0.005 @ 68°F	78,000
107	1999	24	23	78,000	Max Flite	0.004 @ 68°F	78,000
108	1999	16	13	20,000	De-icer	0.004 @ 68°F	20,000
109	1999	16	13	20,000	PGI Blend	0.004 @ 68°F	27,000
110	1999	16	13	20,000	PGI Blend	0.004 @ 68°F	27,000

Tank ID	Date Built	Dia. (feet)	Height (feet)	Volume (gallons)	Product	Vapor Pressure (psi)	Throughput (gal/year)
111	1999	17	16	27,000	PGI Blend	0.004 @ 68°F	27,000
112	1999	17	16	27,000	PGI Blend	0.004 @ 68°F	27,000
113	1999	17	16	27,000	PGI Blend	0.004 @ 68°F	27,000
115	2000	6	12	2,500	PGI Blend	0.004 @ 68°F	2,500
116	2000	6	12	2,500	PGI Blend	0.004 @ 68°F	2,500
119	2001	12	36	30,000	Surfonic L-24-13	0.003 @ 68°F	30,000
120	2001	12	36	30,500	N120	0.122 @ 68°F	30,000
122	2001	12	18	15,000	N60	0.017498 @ 68°F	30,000

- (a) One (1) Kewanee Boiler, with a maximum heat input of 25.1 MMBtu/hr, burning natural gas only and uncontrolled emissions.
- (b) One (1) Cleaver Brooks Boiler, with a maximum heat input of 9.0 MMBtu/hr, burning natural gas only and uncontrolled emissions.

The following conditions shall be applicable:

Pursuant to 326 IAC 12 and 40 CFR Part 60, the following New Source Performance Standards are applicable to the source:

The Kewanee Boiler is subject to the requirements of New Source Performance Standard 326 IAC 12, 40 CFR 60.40c through 60.48c, Subpart Dc (Standards of Performance for Small Industrial – Commercial – Institutional Steam Generating Units). Since this unit only combusts natural gas, only section 60.48c Reporting and Recordkeeping requirements apply. 60.48(g) requires that the source record and maintain records of the amounts of each fuel combusted during each day.

The tanks at Wolf Lake Terminals are subject to the requirements of New Source Performance Standard 326 IAC 12, 40 CFR Part 60 Subpart Kb (Standards of Performance for Volatile Organic Liquid Storage Vessels). Tanks built after 7/23/84 that have a capacity greater than 75 m³ with vapor pressure less than 3.5 kPa are subject to 60.116b to have dimensions and capacity analysis available. These tanks are as follows: 86, 87, 88, 104, 107, 108, 109, 110, 111, 112, 113, 119 and 120.

Pursuant to 326 IAC 5-1-2 (Opacity Limitations) except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following:

- (a) Opacity shall not exceed an average of twenty percent (20%) during any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of 15 minutes (60 readings) in a 6-hour period as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor in a six (6) hour period.

Hammond Ordinance No. 7102 (Emission Inventory)

The Permittee shall submit an annual emission inventory containing production information for each permitted unit. The emission inventory must be received by April 15th of each year. The submittal should cover the twelve (12) consecutive month time period starting January 1 and ending December 31. This is a local requirement only. The emission inventory must be submitted to:

Hammond Department of Environmental Management
Air Pollution Control Division
5925 Calumet Avenue - Room 304
Hammond, Indiana 46320

This inventory does require a signed certification sheet by a company representative.

Pursuant to 326 IAC 8-9 (Volatile Organic Liquid Storage Vessels)

Tanks 1, 5, 8, 9, 10, 11, 14, 15, 19, 20, 45, 50, 56, 57, 60, 61, 65, 66, 69, 70, 75 and 76 are subject to rule 326 IAC 8-9. These tanks have a capacity greater than 39,000 gallons but the vapor pressure of the VOL is less than 0.5 psi. The only requirements in the rule for these tanks are 8-9-6(a), 8-9-6(b) and 8-9-6(h).

Tanks 86, 87, 88, 104, 107, 108, 109, 110, 111, 112, 113, 119 and 120 are not subject to rule 8-9, these tanks are exempt from 326 IAC 8-9 by 326 IAC 8-9-2(8); the tanks have Kb apply.

Tanks 100, 101, 102, 103, 115, 116 and 122 are subject to rule 326 IAC 8-9. These tanks have a capacity less than 39,000 gallons. The only requirements are 326 8-9-6(a) and 8-9-6(b) according to 8-9-1(b).

Pursuant to Hammond Air Quality Control Ordinance No. 3522 (as amended)

Particulate emissions from the combustion of natural gas, for the Cleaver Brooks Boiler are limited to 0.2996 pounds per hour as governed by the Hammond Air Quality Control Ordinance No. 3522 (as amended).

Particulate emissions from the combustion of natural gas, for the Kewanee Boiler are limited to 0.8355 pounds per hour as governed by the Hammond Air Quality Control Ordinance No. 3522 (as amended).

Since the products stored in the tanks vary greatly, pursuant to Hammond Air Quality Control Ordinance No. 3522 (as amended) the Company shall submit monthly reports containing the tank identification number, capacity, product stored, throughput and vapor pressure.

This registration is the first State registration issued to this source. The source may operate according to 326 IAC 2-5.5.

An authorized individual shall provide an annual notice to the Office of Air Quality, and the Hammond Department of Environmental Management, that the source is in operation and in compliance with this registration pursuant to 326 IAC 2-5.5-4(a)(3). The annual notice shall be submitted to:

Compliance Data Section
Office of Air Quality
100 North Senate Avenue
Indianapolis, IN 46206-6015

and

Hammond Department of Environmental
Management
Air Pollution Control Division
5925 Calumet Avenue
Hammond, Indiana 46320

no later than March 1 of each year, with the annual notice being submitted in the format attached.

An application or notification shall be submitted in accordance with 326 IAC 2 and the Hammond Air Quality Control Ordinance #3522 (as amended), if the source proposes to construct new emission units, modify existing emission units, or otherwise modify the source.

Sincerely,

Ronald Novak, Director
Hammond Department of Environmental Management

KM

cc: Permits Administrator – Mindy Hahn

Registration Annual Notification

This form should be used to comply with the notification requirements under 326 IAC 2-5.5-4(a)(3).

Company Name: Wolf Lake Terminals, Inc.
Address: 3200 Sheffield Avenue
City: Hammond
Authorized Individual: Ronald Aranda
Phone #: (219) 937-4460
Registration #: 089-16857-00230

I hereby certify that Wolf Lake Terminals, Inc. is still in operation and is in compliance with the requirements of Registration 089-16857-00230.

Name (typed): Ronald Aranda
Title: Environmental Health and Safety Manager
Signature:
Date: