



State of Ohio Environmental Protection Agency

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Columbus, Ohio 43215

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MAILING ADDRESS:

P.O. Box 1049  
Columbus, OH 43216-1049

**CERTIFIED MAIL**

July 11, 2008

Re: **Clean Harbors Hebron Recycle Center**  
US EPA ID No: OHD 980 587 364  
Ohio ID No: 01-45-0518  
Modified Hazardous Waste Permit

Mr. Stephen Lear  
Clean Harbors Hebron Recycle Center  
581 Milliken Drive SE  
Hebron, Ohio 43025

Dear Mr. Lear:

On April 9, 2008, Ohio EPA received Clean Harbors Hebron Recycle Center's (Clean Harbors Hebron) request for the authorization of 12 existing hazardous waste tanks (currently permitted for storage) for treatment (specifically, fuel blending). For this modification, Clean Harbors Hebron, submitted a Class 2 modification application<sup>1</sup>. The Agency did not receive any verbal or written comments concerning this Class 2 modification. I have enclosed the final modified Ohio hazardous waste facility installation and operation permit (Permit) that was issued by the director today. Please note that the modified Permit remains in effect until it is renewed, withdrawn, suspended or revoked.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00 which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

<sup>1</sup>Ohio EPA assigned tracking # 080409-2-1 to this modification application.

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

Ohio EPA is an Equal Opportunity Employer

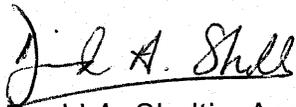
Mr. Stephen Lear  
Clean Harbors Hebron Recycle Center  
July 11, 2008  
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Environmental Review Appeals Commission  
309 South Fourth Street, Room 222  
Columbus, OH 43215

If you have any questions, please contact Melissa Musko of Ohio EPA's Central District Office at (614) 728-3778.

Sincerely,



David A. Sholtis, Assistant Chief  
Division of Hazardous Waste Management

cc: Ed Lim, Manager, ERAS, DHWM, CO  
Steve Rath/Melissa Musko, CDO, DHWM  
Jeremy Carroll/Marie Jarden, ERAS, DHWM  
Carol Hester, Ohio EPA, PIC

## PUBLIC NOTICE

Licking County

### OHIO EPA ISSUES FINAL MODIFIED HAZARDOUS WASTE PERMIT

On July 11, 2008 Ohio EPA issued a final class 2 modified Hazardous Waste Facility Installation and Operation Permit (Permit) to Clean Harbors Hebron Recycle Center (Clean Harbors Hebron) for its facility at 581 Milliken Drive SE, Hebron, Ohio. The EPA Identification Number for this facility is OHD980587364.

#### **Why is Clean Harbors Hebron modifying its Permit?**

Clean Harbors Hebron is permitted to store hazardous waste in containers and tanks at its facility. Clean Harbors Hebron is requesting the authorization of 12 existing hazardous waste tanks (currently permitted for storage) for treatment (specifically, fuel blending). This final modified permit will allow Clean Harbors Hebron to make the requested changes. To issue this final modified Permit, Ohio EPA determined that the modification application is complete and meets appropriate standards.

#### **Can I appeal this final modified Permit?**

Yes, if you are an officer of an agency of the state or of a political subdivision, acting in a representative capacity, or any person who would be aggrieved or adversely affected by this modified Permit, you have the right to appeal this Permit decision to the Environmental Review Appeals Commission (ERAC).

#### **If I decide to appeal this final modified Permit, how and when must I make the appeal?**

If you file an appeal, you must put it in writing no later than August 13, 2008. Your appeal must explain why you are appealing the action and the grounds you are using for your appeal. The appeal must be accompanied by a filing fee of \$70.00 which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. You must file your appeal, according to Ohio Revised Code § 3745.04 with ERAC at the following address: ***Environmental Review Appeals Commission***, 309 South Fourth Street, Room 222, Columbus, Ohio 43215. You must send a copy of the appeal to the director of Ohio EPA at the following address no later than three (3) days after you file it with ERAC: ***Chris Korleski, Director of Ohio EPA***, P.O. Box 1049, Columbus, Ohio 43216-1049.

OHIO ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF HAZARDOUS WASTE MANAGEMENT

SUMMARY OF MODIFICATIONS TO HAZARDOUS WASTE  
INSTALLATION AND OPERATION PERMIT

*Hebron Recycle Center*

U.S. EPA ID #: OHD980587364

Ohio ID #: 01-45-0518

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Modifications of the Hazardous Waste Facility Installation and Operation Permit will authorize Clean Harbors to make the following change:

***Class 2 Modification:***

Authorize 12 existing hazardous waste tanks (currently permitted for storage) for treatment (fuel blending).

- In Tank Farm 1, two tanks (Tanks 37 and 45) will be permitted for Fuel Blending.
- In Tank Farm 2, six tanks (Tanks 81, 82, 86, 87, 91, and 95) will be permitted for Fuel Blending.
- In Tank Farm 4, four tanks (Tanks 203, 204, 205, and 209) will be permitted for Fuel Blending.

OHIO E.P.A. OHIO ENVIRONMENTAL PROTECTION AGENCY

JUL 11 2008 MODIFIED OHIO HAZARDOUS WASTE FACILITY  
INSTALLATION AND OPERATION PERMIT

REVISED DIRECTOR'S JOURNAL

Date of Issuance: July 11, 2008  
Effective Date: July 11, 2008

U.S. EPA ID No.: OHD 980 587 364  
Ohio Permit No.: 01-45-0518

**Name of Permittee:** Safety-Kleen Systems, Inc.  
**Mailing Address:** 581 Milliken Drive SE  
Hebron, Ohio 43025  
**Facility Location:** 581 Milliken Drive SE  
Hebron, Ohio 43025  
**Person to Contact:** Steve Lear, Environmental Compliance Manager

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This Modified Ohio Hazardous Waste Facility Installation and Operation Permit is issued pursuant and subject to Section 3734.05(I) of the Ohio Revised Code and Rule 3745-50-51(D) of the Ohio Administrative Code.

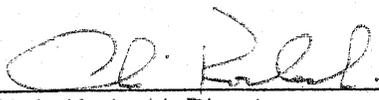
The Ohio Hazardous Waste Facility Installation and Operation Permit with the above-referenced permit number as issued by the Ohio Environmental Protection Agency and journalized on June 17, 2005, is hereby incorporated by reference in its entirety, except as it may be modified herein.

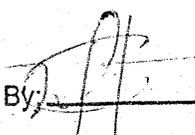
This modification of the permit shall remain in effect until such time as the Ohio Hazardous Waste Facility Installation and Operation Permit is renewed, modified, withdrawn, suspended or revoked.

The Permittee shall comply with all requirements of the modified Part B permit application as amended or supplemented on April 9, 2008. The information contained in the modified Part B permit application is incorporated herein by reference. Specifically, all written statements regarding the specifications, locations or capabilities of the processes, equipment, containment devices, safety devices or programs or other matters made by the applicant in the permit modification application are hereby incorporated as express, binding terms and conditions of this modified permit.

The modified Terms and Conditions of this permit are attached hereto and are incorporated herein by reference. The modified Terms and Conditions supersede and replace the corresponding pages found in the June 17, 2005 renewal permit.

I certify this to be a true and accurate copy of the official documents as filed in the records of the Ohio Environmental Protection Agency.

  
Chris Korleski, Director

By: 

Date: 7-11-08

## MODULE D - TANK STORAGE AND MANAGEMENT

### D. MODULE HIGHLIGHTS

The Permittee operates four (4) areas for the storage of hazardous waste in tanks (SO2). Tank Farm 1 is used for flammable waste solvents and storage is permitted in 30 tanks (595,000 gallons). Tank Farm 2 is used for chlorinated waste solvents and storage is permitted in 37 tanks (525,000 gallons). Tank Farms 4 and 6 are used for other types of hazardous waste solvents; storage is permitted in 4 tanks (60,000 gallons) in Tank Farm 4 and 4 tanks (57,500 gallons) in Tank Farm 6. In addition, fourteen (14) of the above mentioned tanks (2 in Tank Farm 1, 6 in Tank Farm 2, 4 in Tank Farm 4, and 2 in Tank Farm 6) are also permitted for treatment for fuel blending. All tanks are considered existing tanks based on their ages and/or installation dates (1984 or 1986; see Attachment 4-7 of the permit application).

All tanks and ancillary equipment are above-ground. Transfers of waste are monitored through a master control board which continuously monitors the level in each tank. This control board is equipped with warning lights tied to high level alarms in each tank set at 95% of tank capacity. When 95% of tank capacity is reached, all high volume pumps are disabled. Low volume pumps do not automatically shut down and must be manually shut off at the pump location after the high level alarm sounds. Level gauges are present on each tank and level readings are recorded in daily facility records. All tanks are vented directly to the atmosphere through pressure/vacuum vents. Tanks for chlorinated organics are equipped with conservation vents to prevent influx of water and HCl generation.

Each tank system, except for some ancillary equipment, is contained by concrete external liners. The net secondary containment capacities per Attachment 4-8 of the permit application are: 62,588 gallons on the east side and 73,958 gallons on the west side for Tank Farm 1; 133,067 gallons for Tank Farm 2; 31,335 gallons for Tank Farm 4; and, 23,952 gallons for Tank Farm 6. All concrete liners have been provided an impermeable coating that is compatible with the wastes stored. All waste codes listed in Permit Condition D.1(c) may be stored in tanks.

#### D.1 Tank Storage Quantity Limitation/Waste Identification

- (a) The Permittee may store a total volume of 1,237,500 gallons of hazardous waste in 75 tanks, subject to the terms of this permit and as detailed in the table below.

The Permittee shall store in tanks only the hazardous waste codes specified in the permit application and summarized below:

OHIO EPA DHWMM

JUL 11 2008

**D.2 Limitations on Treatment of Hazardous Waste in Tanks**

- (a) The Permittee is authorized to treat hazardous waste in the tanks specified in the table below. The Permittee shall treat in tanks only the hazardous waste codes specified in the permit application and summarized below:

Tank No.	Capacity (Gallons)	Treatment Type	Dimensions of Tank	Secondary Containment Volume(Gallons)	Description of Hazardous Waste	Hazardous Waste No.
37	15,000	Fuel Blending	10.5 ft (Diam) x 24.5 ft	62,588	Mineral Spirits Ignitable	See Permit Condition D.1(c)
45	15,000	Fuel Blending	10.5 ft (Diam) x 24.5 ft	62,588	Mineral Spirits Ignitable	See Permit Condition D.1(c)
81	15,000	Fuel Blending	10.5 ft (Diam) x 24.5 ft	133,067	Chlorinated Solvents	See Permit Condition D.1(c)
82	15,000	Fuel Blending	10.5 ft (Diam) x 24.5 ft	133,067	Chlorinated Solvents	See Permit Condition D.1(c)
86	15,000	Fuel Blending	10.5 ft (Diam) x 24.5 ft	133,067	Chlorinated Solvents Toxic	See Permit Condition D.1(c)
87	15,000	Fuel Blending	10.5 ft (Diam) x 24.5 ft	133,067	Chlorinated Solvents Toxic	See Permit Condition D.1(c)
91	15,000	Fuel Blending	10.5 ft (Diam) x 24.5 ft	133,067	Chlorinated Solvents Toxic	See Permit Condition D.1(c)
95	15,000	Fuel Blending	10.5 ft (Diam) x 24.5 ft	133,067	Chlorinated Solvents	See Permit Condition D.1(c)
203	15,000	Fuel Blending	10.5 ft (Diam) x 24.5 ft	31,335	Chlorinated Solvents Toxic	See Permit Condition D.1(c)
204	15,000	Fuel Blending	10.5 ft (Diam) x 24.5 ft	31,335	Chlorinated Solvents Toxic	See Permit Condition D.1(c)
205	15,000	Fuel Blending	10.5 ft (Diam) x 24.5 ft	31,335	Chlorinated Solvents Toxic	See Permit Condition D.1(c)
209	15,000	Fuel Blending	10.5 ft (Diam) x 24.5 ft	31,335	Chlorinated Solvents Toxic	See Permit Condition D.1(c)

Tank No.	Capacity (Gallons)	Treatment Type	Dimensions of Tank	Secondary Containment Volume(Gallons)	Description of Hazardous Waste	Hazardous Waste No.
97	20,000	Fuel Blending	12 ft (Diam) x 24 ft	23,952	Mineral Spirits Ignitable Chlorinated Solvents Toxic	See Permit Condition D.1(c)
98	20,000	Fuel Blending	10.5 ft (Diam) x 32.5 ft	23,952	Mineral Spirits Ignitable Chlorinated Solvents Toxic	See Permit Condition D.1(c)

(b) The provision of Condition D.2(a) shall not apply to the Permittee's activities as a generator treating hazardous waste in tanks on-site in compliance with the provisions of OAC Rule 3745-52-34.

D.3 Reserved.

D.4 Containment and Detection of Releases.  
 OAC Rule 3745-55-93

(a) New Tank Systems

The Permittee must construct and operate the secondary containment system in accordance with requirements of OAC Rule 3745-55-93(B) through (F), and Section 4.3 of the permit application.

(b) Existing Tank Systems with Secondary Containment. The Permittee must design, construct, and operate the secondary containment system in accordance with the detailed design plans and descriptions contained in Section 4 of the permit application. If needed, repair of secondary containment must be performed as soon as concrete surface temperatures exceed 38° F for the applicable curing period. Currently all permitted storage tanks at the facility are existing tanks.

D.5 Operating Requirements  
 OAC Rule 3745-55-94

(a) The Permittee must not place hazardous wastes or treatment reagents in the tank system if they could cause the tank, its ancillary equipment, or a containment system to rupture, leak, corrode, or otherwise fail.