



State of Ohio Environmental Protection Agency

Street Address:

Mailing Address:

Lazarus Gov. Center TELE: (614) 644-3020 FAX: (614) 644-2329

Lazarus Gov.  
Center

**RE: FINAL PERMIT TO INSTALL MODIFICATION CERTIFIED MAIL  
LICKING COUNTY  
Application No: 01-02876**

**DATE:** 1/22/2002

Safety Kleen Corp  
Stephen Lear  
581 Milliken Dr SE  
Hebron, OH 430259687

Enclosed Please find a modification to the Ohio EPA Permit To Install referenced above which will modify the terms and conditions.

You are hereby notified that this action by the Director is final and may be appealed to the Ohio Environmental Review Appeals Commission pursuant to Chapter 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. It must be filed within thirty (30) days after the notice of the Directors action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Commission. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
236 East Town Street, Room 300  
Columbus, Ohio 43215

Very truly yours,

Thomas G. Rigo, Manager  
Field Operations and Permit Section  
Division of Air Pollution Control

CC: USEPA

CDO



**Permit To Install  
Terms and Conditions**

**Issue Date: 1/22/2002  
Effective Date: 1/22/2002**

FINAL ADMINISTRATIVE MODIFICATION OF PERMIT TO INSTALL 01-02876

Application Number: **01-02876**  
APS Premise Number: **0145020235**  
Permit Fee: **\$0**  
Name of Facility: **Safety Kleen Corp**  
Person to Contact: **Stephen Lear**  
Address: **581 Milliken Dr SE  
Hebron, OH 430259687**

Location of proposed air contaminant source(s) [emissions unit(s)]:  
**581 Milliken Dr SE  
Hebron, OHIO**

Description of modification:  
**20.9mmbtu/hr natural gas oil fired boiler.**

The above named entity is hereby granted a modification to the permit to install described above pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this modification does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans included in the application, the above described source(s) of pollutants will be granted the necessary operating permits.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Director

**Safety Kleen Corp**

Facility ID: **0145020235**

**PTI Application: 01-02876**

**Modification Issued: 1/22/2002**

## **GENERAL PERMIT CONDITIONS**

### **TERMINATION OF PERMIT TO INSTALL**

Substantial construction for installation must take place within 18 months of the effective date of this permit. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

### **NOTICE OF INSPECTION**

The Director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above-named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, or to examine records or reports pertaining to the construction, modification or installation of the source(s) of environmental pollutants identified within this permit.

### **CONSTRUCTION OF NEW SOURCES**

The proposed source(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

If the construction of the proposed source(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of Ohio Administrative Code (OAC) Rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities cannot meet applicable standards.

### **PERMIT TO INSTALL FEE**

In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 30 days of the effective date of this permit to install.

## **PUBLIC DISCLOSURE**

**Safety Kleen Corp**  
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The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC Rule 3745-49-03.

### **APPLICABILITY**

This Permit to Install is applicable only to the contaminant sources identified. Separate application must be made to the Director for the installation or modification of any other contaminant sources.

### **BEST AVAILABLE TECHNOLOGY**

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

### **PERMIT TO OPERATE APPLICATION AND OPERATION AFTER COMPLETION OF CONSTRUCTION**

If the permittee is required to apply for a Title V permit pursuant to OAC Chapter 3745-77, the permittee shall submit a complete Title V permit application or a complete Title V permit modification application within twelve (12) months after commencing operation of the emissions units covered by this permit. However, if the proposed new or modified source(s) would be prohibited by the terms and conditions of an existing Title V permit, a Title V permit modification must be obtained before the operation of such new or modified source(s) pursuant to OAC rule 3745-77-04(D) and OAC rule 3745-77-08(C)(3)(d).

If the permittee is required to apply for permit(s) pursuant to OAC Chapter 3745-35, the source(s) identified in this Permit To Install is (are) permitted to operate for a period of up to one year from the date the source(s) commenced operation. Permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within thirty (30) days after commencing operation of the source(s) covered by this permit.

### **SOURCE OPERATION AFTER COMPLETION OF CONSTRUCTION**

This facility is permitted to operate each source described by this permit to install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws and regulations.

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#### **AIR EMISSION SUMMARY**

The air contaminant emissions units listed below comprise the Permit to Install for **Safety Kleen Corp** located in **LICKING** County. The emissions units listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other state or federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

<u>Ohio EPA Source Number</u>	<u>Source Identification Description</u>	<u>BAT Determination</u>	<u>Applicable Federal &amp; OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
B004	20.9 MMBTU/hr Gas/#2 Oil Boiler	Use of #2 Oil (S ≤0.5%) and Natural Gas as Fuel, Use of #2 Fuel Restricted to 172,000 Gals per 3 Months	3745-31-05 3745-17-07 3745-17-10 NSPS Part Dc	SO <sub>2</sub> -Gas 0.0006 lb/MMBTU/hr, Oil 0.5 lb/MMBTU/hr NO <sub>x</sub> -Gas 0.13 lb/MMBTU/hr, Oil 0.27 lb/MMBTU/hr CO-Gas 0.084 lb/MMBTU/hr, Oil 0.036 lb/MMBTU/hr VOC-Gas 0.0055 lb/MMBTU/hr, Oil 0.002 lb/MMBTU/hr PM-Gas 0.0099 lb/MMBTU/hr, Oil 0.0154 lb/MMBTU/hr

#### **SUMMARY TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS**

**Pollutant**

NO<sub>x</sub>

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SO <sub>2</sub>	
CO	<b><u>Tons/Year</u></b>
VOC	
PM <sub>10</sub>	24.5
	24.5
	7.7
	0.5
	1.41

### **NSPS REQUIREMENTS**

The following sources are subject to the applicable provisions of the New Source Performance Standards (NSPS) as promulgated by the United States Environmental Protection Agency, 40 CFR Part 60.

<b><u>Source Number</u></b>	<b><u>Source Description</u></b>	<b><u>NSPS Regulation (Subpart)</u></b>
B004	20.9 MMBTU/hr Gas/#2 Oil Boiler	Dc

The application and enforcement of these standards are delegated to the Ohio EPA. The requirements of 40 CFR Part 60 are also federally enforceable.

Pursuant to the NSPS, the source owner/operator is hereby advised of the requirement to report the following at the appropriate times:

- construction date (no later than 30 days after such date);
- anticipated start-up date (not more than 60 days or less than 30 days prior to such date);
- actual start-up date (within 15 days after such date); and
- date of performance testing (If required, at least 30 days prior to testing).

Reports are to be sent to:

Ohio Environmental Protection Agency  
DAPC - Air Quality Modeling and Planning  
P.O. Box 1049  
Columbus, OH 43216-1049

and

**Safety Kleen Corp**  
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Ohio EPA, Central District Office  
3232 Alum Creek Drive  
Columbus, Ohio 43207-3417

### **RECORD(S) RETENTION AND AVAILABILITY**

All records required by this Permit to Install shall be retained on file for a period of not less than three years unless otherwise indicated by Ohio Environmental Protection Agency. All records shall be made available to the Director, or any representative of the Director, for review during normal business hours.

### **REPORTING REQUIREMENTS**

Unless otherwise specified, reports required by the Permit to Install need only be submitted to Ohio Environmental Protection Agency Central District Office - DAPC, 3232 Alum Creek Drive, Columbus, Ohio 43207-3417.

### **MAINTENANCE OF EQUIPMENT**

This source and its associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.

### **MALFUNCTION/ABATEMENT**

In accordance with OAC RULE 3745-15-06, any malfunction of the source(s) or associated air pollution control system(s) shall be reported immediately to the Ohio Environmental Protection Agency Central District Office - DAPC, 3232 Alum Creek Drive, Columbus, Ohio 43207-3417.

Except as provided by OAC Rule 3745-15-06(A)(3), scheduled maintenance of air pollution control equipment that requires the shutdown or bypassing of air pollution control system(s) must be accompanied by the shutdown of the associated air pollution sources.

### **AIR POLLUTION NUISANCES PROHIBITED**

The air contaminant source(s) identified in this permit may not cause a public nuisance in violation of OAC Rule 3745-15-07.

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### **ADDITIONAL SPECIAL TERMS AND CONDITIONS**

1. **Requirements for the Sampling and Analysis of Oil Burned in Fuel Burning Equipment and for the Reporting of the Oil Quality**

This facility shall submit to the Ohio EPA field office, on a quarterly basis, copies of the oil supplier's analyses for each shipment of oil which is received for burning in this source. The oil supplier's analyses shall document the sulfur content (percent) and heat content (Btu/gallon) of each shipment of oil. The following information shall also be included with the copies of the oil supplier's analyses:

- a. the total quantity of oil received in each shipment (gallons);
- b. the weighted\* average sulfur content (percent) of the oil received during the calendar quarter; and
- c. the weighted\* average heat content (Btu/gallon) of the oil received during the calendar quarter.

\*In proportion to the quantity of oil received in each shipment during the calendar month.

These quarterly reports shall be submitted by February 15, May 15, August 15, and November 15 of each year and shall cover the oil shipments received during the previous calendar quarter.

2. The Source B004 is required to use fuel oil with a sulfur content of .5% or less by weight.