



State of Ohio Environmental Protection Agency

Street Address:

Lazarus Gov. Center
50 West Town Street, Suite 700
Columbus, OH 43215

TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:

Lazarus Gov. Center
P.O. Box 1049
Columbus, OH 43216-1049

RE: **FINAL PERMIT TO INSTALL MODIFICATION**

CERTIFIED MAIL

LUCAS COUNTY
Application No: 04-00913
Fac ID: 0448011660

	TOXIC REVIEW
	PSD
	SYNTHETIC MINOR
	CEMS
M	MACT
	NSPS
	NESHAPS
	NETTING
	MAJOR NON-ATTAINMENT
	MODELING SUBMITTED
	GASOLINE DISPENSING FACILITY

DATE: 12/13/2007

Ottawa Cleaners LLC
Joseph Haendiges
5380 Monroe St.
Toledo, OH 43623

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 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:

Environmental Review Appeals Commission
309 South Fourth Street, Room 222
Columbus, OH 43215

Sincerely

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

cc: USEPA

TDESA



FINAL ADMINISTRATIVE MODIFICATION OF PERMIT TO INSTALL 04-00913

Application Number: **04-00913**

APS Premise Number: **0448011660**

Permit Fee: **\$0**

Name of Facility: **Ottawa Cleaners LLC Haendiges**

Person to Contact: **Joseph**

Address: **5380 Monroe St.
Toledo, OH 43623**

Location of proposed air contaminant source(s) [emissions unit(s)]:
**5380 Monroe St.
Toledo, OHIO**

Description of modification:

Modification is the result of the amended dry cleaning MACT terms 40 CFR 63, subpart M.

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

Chris Korleski
Director

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

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 ninety (90) 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.

Ottawa Cleaners LLC**PTI 04-00913****Modification Issued: 12/13/2007**Facility ID: **044801166****AIR EMISSION SUMMARY**

The air contaminant emissions units listed below comprise the Permit to Install for **Ottawa Cleaners LLC** located in **LUCAS** 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 & OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
D001	New Perchloroethylene dry-todry, dry cleaning machine, no vent	Dry-to-Dry machine with refrigerated condenser. Still bottoms to contain no more than 60% perchloroethylene by weight, compliance with NESHAPS part M.	3745-31-05 3745-21-09 (AA) Part 63 NESHAPS Subpart M	0.62 ton/yr perchloroethylene per rolling, 12-month period Perchloroethylene usage at this facility shall not exceed 139 gallons per rolling, 12 month period.

SUMMARY**TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS**

<u>Pollutant</u>	<u>Tons/Year</u>
Perchloroethylene	0.62

NESHAP REQUIREMENTS

The following source(s) are subject to the applicable provisions of the National Emission Standards for Hazardous Air Pollutants (NESHAP) as promulgated by the United States Environmental Protection Agency under 40 CFR Part 61.

<u>Source Number</u>	<u>Source Description</u>	<u>NESHAP Regulation (Subpart)</u>
D001	Perchloroethylene dry cleaner dry-to-dry	M

Ottawa Cleaners LLC

PTI 04-00913

Modification Issued: 12/13/2007

Facility ID: **044801166**

The application and enforcement of these standards are delegated to Ohio EPA. The requirements of 40 CFR Part 61 are also federally enforceable.

Pursuant to the NESHAP, the source owner/operator is required to report the following milestones:

- a. date of commencement of construction (no later than 30 days after such date);
- b. anticipated date of initial start-up (not more than 60 days or less than 30 days prior to such date);
- c. actual date of initial start-up (within 15 days after such date); and
- d. date of performance testing (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 **Toledo Division of Environmental Services**
348 S. Erie Street
Toledo, Ohio 43604

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 **Toledo Pollution Control Division, 348 S. Erie Street, Toledo, Ohio 43604.**

WASTE DISPOSAL

The owner/operator 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 the sources.

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.

Ottawa Cleaners LLC

PTI 04-00913

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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 **Toledo Division of Environmental Services 348 S. Erie Street, Toledo, Ohio 43604.**

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.

CONSTRUCTION COMPLIANCE CERTIFICATION

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

1. CONTROL EQUIPMENT REQUIREMENTS:
 - A. This facility shall be limited to 139 gal. of perchloroethylene (Perc) per year as determined by Term & Conditions 4 (A) 2 below.
 - B. The air-perchloroethylene gas-vapor stream contained within each dry cleaning machine shall be routed through a refrigerated condenser or an equivalent control device.
 - C. The owner or operator shall close the door of each dry cleaning machine immediately after transferring articles to or from the machine, and shall keep the door closed at all other times.

2. OPERATING REQUIREMENTS:
 - A. The owner or operator of each dry cleaning system shall operate and maintain the system according to the manufacturers' specifications and recommendations.
 - B. The refrigerated condenser shall be operated to not vent or release the air-perchloroethylene gas-vapor stream contained within the dry cleaning machine to the atmosphere while the dry cleaning machine drum is rotating.

- C. The refrigerated condenser shall be operated with a diverter valve, which prevents air drawn into the dry cleaning machine when the door of the machine is open from passing through the refrigerated condenser.
- D. Any disposable filter cartridge which has been used to filter perchloroethylene is to be drained in the filter housing, or other sealed container for a minimum of 24 hours or shall treat such filters in an equivalent manner, before removal from the dry cleaning facility. Waste containing perchloroethylene must be stored in tightly sealed containers while awaiting disposal.
- E. The waste from any distillation operation (solvent still) which has been used to distill perchloroethylene is to contain no more than 60% by weight VOC as determined under Paragraph (J) of OAC rule 3745-21-10.

3. MONITORING REQUIREMENTS:

- A. A bi-weekly leak detection and repair program to inspect all dry cleaning equipment for leaks that are obvious from sight, smell, or touch shall be conducted while the dry cleaning equipment is operating. Any equipment found to be leaking perchloroethylene liquid or vapor is not to be operated until the leak is repaired.
- B. Compliance with this requirements shall be determined through visual inspection of the following components:
 - 1. Hose connections, unions, couplings and valves;
 - 2. Machine door gaskets and seatings;
 - 3. Filter head gasket and seating;
 - 4. Pumps;
 - 5. Solvent tanks and storage containers;
 - 6. Water separators;
 - 7. Filter sludge recovery;
 - 8. Distillation units;
 - 9. Diverter valves;
 - 10. Saturated lint from lint basket;
 - 11. Cartridge filters and housings;
 - 12. Muck cookers
 - 13. Stills; and
 - 14. Exhaust dampers.
- C. The owner or operator of a dry cleaning system shall repair all perceptible leaks detected under paragraph (C) of this section within 24 hours. If repair parts must be ordered, either a written or verbal order for those parts shall be initiated within 2 working days of detecting such a leak. Such repair parts shall be installed within 5 working days after receipt.

4. RECORDKEEPING:

- A. This facility shall retain receipts of perchloroethylene purchases and a log of the following information on site for 5 years.
 - 1. Volume of perchloroethylene purchased each month by this facility. If none was purchased during a given month, enter zero gallons in the log.
 - 2. Calculation and result of the yearly perchloroethylene (in gallons) purchased to be determined on the first day of each month. This calculation is performed by adding the amount of all the perchloroethylene purchased in each of the previous twelve months. If none was purchased in any one month, then the calculation is performed by adding zero gallon amount (which indicates that no purchases were made for that month) to the amount of perchloroethylene purchased each month of the previous 12 months.
 - 3. Dates and results of bi-weekly dry cleaning system components leak inspections and the name of the system component of location of any detected leaks.
 - 4. Dates of repair and records of written or verbal orders for repair parts.
 - 5. The results of all tests of the solvent content of the solvent still waste.
 - 6. The annual amount of fabric dry cleaned with perchloroethylene, in pounds.
 - 7. Retain, on-site, a copy of the design specifications and the operating manuals for each dry cleaning system and each emission control device located at the dry cleaning facility.

These records shall be made available to the Director or any authorized representative of the Director for review during normal operating hours.

5. REPORTING:

This facility must comply with the applicable requirements upon start-up and submit a compliance report within 30 days of new facility construction or new dry cleaning machine installation. Compliance reports shall be submitted to US EPA and Ohio EPA. Two copies of these reports shall be sent to Ohio EPA, one report to the field office issuing the permit and a second copy to the Agency's Central Office. The addresses are as follows:

Safaa El-Oraby
Ohio EPA, DAPC-PIDM
P.O. Box 1049
50 West Town Street, Suite 700
Columbus, Ohio 43215
Phone : 614-644-3697
FAX: 614-644-3681

Rachel Rineheart, AE17J
U.S. EPA, Region V
77 West Jackson Blvd.
Chicago, IL 60604-3590
Phone: 312-886-7017
FAX: 312-353-8289

Ottawa Cleaners LLC

PTI 04-00913

Modification Issued: 12/13/2007

Facility ID: **044801166**

Dale J. Krygielski
City of Toledo
Division of Environmental Services
International Park, 26 Main Street.
Toledo, Ohio 43605-2032
Phone: 419-697-5105
FAX: 419-693-2152

6. TESTING

Compliance with the mass emission limit listed in of 0.62 ton perchloroethylene per rolling, 12-month period is demonstrated by multiplying the rolling, 12-month consumption of perchloroethylene in gallons (required in Section 4.A)(2) times the percentage (0.66) of perchloroethylene assumed to be emitted to the atmosphere (including vent and fugitive emissions), times the specific density of perchloroethylene (0.00675 ton/gallon).