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This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part III" and before "I. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

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Part II - Specific Facility Terms and Conditions

a **State and Federally Enforceable Section**

1. None

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b **State Only Enforceable Section**

1. The following insignificant emissions units are located at this facility: B001, B002, B003 and B004. These boilers are natural gas-fired boilers. Each unit is rated at less than 10 MM BTU/hr. Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations, as well as any emission limitations and/or control requirements contained within a Permit to Install for the emissions unit.

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Part III - Terms and Conditions for Emissions Units

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Facility ID: 1318006110 Emissions Unit ID: D001 Issuance type: Title V Final Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures
Dry cleaning operation: 4 Washex washers, 3 stills and 13 Hoyt Petro dryers	OAC 3745-21-09 (BB)	Each dryer shall be a solvent recovery dryer which is operated in a manner such that the dryer remains closed and the solvent recovery phase continues until a final recovered solvent flow rate of 1.7 ounces per minute (50 mL per minute) or less is attained.
	40 CFR 60 Subpart JJJ	See A.I.2

2. **Additional Terms and Conditions**

a. Each solvent filter that is installed at the petroleum dry cleaning plant shall be a cartridge filter or equivalent equipment approved by the U.S. EPA. Cartridge filters shall be drained in their sealed housings for at least eight hours prior to their removal.

b. The permittee shall include leak inspection and leak repair cycle information in the operating manual and on a clearly visible label posted on each emissions unit. Such information should state:

"To protect against fire hazards, loss of valuable solvent, and emissions of solvent to the atmosphere, periodic inspection of this equipment for evidence of leaks and prompt repair of any leaks is recommended. The U.S. Environmental Protection Agency recommends that the equipment be inspected every 15 days and all vapor or liquid leaks be repaired within the subsequent 15-day period."

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II. **Operational Restrictions**

1. The dryer solvent recovery cycle times shall be increased to 120 minutes when leather articles, except gloves, are dried.

2. The minimum length of the recovery phase, for each of the following classes of items, shall be:

Types of fabric dry cleaned Minimum drying time

Cloth gloves & garments 45 minutes
Mixed gloves (i.e., leather & leather palm) 69 minutes
Leather palm gloves 87 minutes
Green foundry leather gloves 100 minutes

3. Any bucket or barrel which contains petroleum solvent or petroleum solvent-laden waste shall be covered to minimize solvent evaporation.

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III. **Monitoring and/or Record Keeping Requirements**

1. The permittee shall continue its preventive maintenance program, covering daily, weekly and monthly duties. A monthly log of these maintenance procedures shall be kept and maintained for a minimum of no less than five (5) years and be made available for review by the Director (representatives of the Ohio EPA and/or the Cleveland Bureau of Air Pollution Control) upon request during normal business hours.

2. Any liquid or vapor leak of petroleum solvent shall be repaired within fifteen days after identifying the source of the leak, unless a necessary repair part is not on hand. If a repair part is not on hand, it shall be ordered within three working days after identifying the source of the leak. The leak shall be repaired within fifteen days following the delivery of the necessary repair part.

3. The permittee shall maintain records of the following information in a readily accessible location for at least five years and shall make these records available to the Director (representatives of Ohio EPA and/or Cleveland Bureau of Air Pollution Control) upon verbal or written request:

   a. The results of any measurements to determine compliance with the limitation of 1.7 ounces per minute (50 mL per minute) or less.

   b. The results of any leak checks, including, at a minimum, the following information:

      i. Date of inspection.

      ii. Findings (may indicate no leaks discovered or location, nature, and severity of each leak).

      iii. Leak determination method.

      iv. Corrective action (date each leak repaired and reasons for any repair interval in excess of fifteen calendar days).

      v. Inspector's name and signature.

4. The permittee shall collect and record daily for each dryer the length, in minutes, of each recovery phase for each type of fabric identified in A.II.2.

5. The permittee shall visually inspect all equipment associated with the use of petroleum solvent weekly to identify any liquid leaks of petroleum solvent.

6. The permittee shall maintain a cartridge filter drainage log or log for the USEPA accepted alternative method, which contains at least the following information:

   a. date and time of drainage.
   b. date and time of removal.
   c. operator's name and signature.

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IV. **Reporting Requirements**

1. Any test result that shows an exceedance of the limitation specified in A.I.1 of these terms and conditions shall be reported within thirty days after the occurrence.

2. Any leaks in vapor or liquid lines that are not repaired within fifteen days after identification shall be reported within thirty days after the repair is completed.

3. The permittee shall submit quarterly deviation (excursion) reports which identify any violations of the minimum drying times specified in A.II.2. These reports shall be submitted in accordance with the General Terms and Conditions.

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V. **Testing Requirements**

1. The permittee shall conduct a performance test on each dryer in accordance with the following requirements:

   a. The tests shall be conducted within 2 years after issuance of the permit.

   b. The performance test shall be conducted to demonstrate compliance with the limitation for flow rate of recovered solvent from the solvent recovery dryer at the termination of the recovery cycle.

   c. The following test method(s) shall be employed to demonstrate compliance with the recovered solvent flow rate limitation specified in A.I.1: OAC rule 3745-21-10(N).

   d. The test(s) shall be conducted while the dryer is operating at or near its maximum capacity, unless otherwise specified or approved by the appropriate Ohio EPA District Office or local air agency.

2. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification to the appropriate Ohio EPA District Office or local air agency. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emissions unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the Ohio EPA District Office's or local air agency's refusal to accept the results of the emission test(s).

   Personnel from the appropriate Ohio EPA District Office or local air agency shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

   A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the appropriate Ohio EPA District Office or local air

agency within 30 days following completion of the test(s).

3. The minimum length of the recovery phase for a particular dryer shall be increased to the value determined by the test in this section if the test determines a value greater than that prescribed in A.II.2.

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VI. **Miscellaneous Requirements**

1. The permittee shall attain compliance with the cartridge filter requirement pursuant to 40 CFR 60.622(b) by accomplishing one of the following two requirements:

a. Install cartridge filter(s) as required by 40 CFR 60.622 (b). Filters shall be installed no later than March 1, 1999.

b. Obtain approval from the United States Environmental Protection Agency ("USEPA") for the installation of equivalent alternative equipment pursuant to the provisions of 40 CFR 60.623. Such approval and installation shall be accomplished no later than March 1, 1999.

2. An extension of the March 1, 1999 deadline may be requested in writing from the USEPA.

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B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. **Applicable Emissions Limitations and/or Control Requirements**

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

Operations, Property, and/or Equipment	Applicable Rules/Requirements	Applicable Emissions Limitations/Control Measures

2. **Additional Terms and Conditions**

1. None

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II. **Operational Restrictions**

1. None

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III. **Monitoring and/or Record Keeping Requirements**

1. None

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IV. **Reporting Requirements**

1. None

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V. **Testing Requirements**

1. None

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VI. **Miscellaneous Requirements**

1. None