

1

Facility Name: **United Lubricants Corporation**

Application Number: **14-4657**

Date: **January 6, 1999**

**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

2

Facility Name: **United Lubricants Corporation**

Application Number: **14-4657**

Date: **January 6, 1999**

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**

A Permit to Operate application must be submitted to the appropriate field office for each air contaminant source in this Permit to Install. In accordance with OAC Rule 3745-35-02, the application shall be filed no later than thirty days after commencement

3

Facility Name: **United Lubricants Corporation**

Application Number: **14-4657**

Date: **January 6, 1999**

of operation.

### **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.

4

Facility Name: **United Lubricants Corporation**

Application Number: **14-4657**

Date: **January 6, 1999**

Facility Name: **United Lubricants Corporation**

Application Number: **14-4657**

Date: **January 6, 1999**

AIR EMISSION SUMMARY

The air contaminant emissions units listed below comprise the Permit to Install for **United Lubricants Corporation** located in **Butler** 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>
J001	Loading rack for drum filling	Throughput limitation, prohibiting the use of photochemically reactive materials and submerged filling.	3745-31-05 3745-21-07(G)	36.45 lbs/day OC 4.83 tpy OC  See Additional Special Term and Condition B.3.

SUMMARY

TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
Organic Compound	4.83

6

Facility Name: **United Lubricants Corporation**

Application Number: **14-4657**

Date: **January 6, 1999**

#### **REPORTING REQUIREMENTS**

Unless otherwise specified, reports required by the Permit to Install need only be submitted to **Dept. of Environmental Services, Air Quality Programs, 1632 Central Parkway, Cincinnati, Ohio 45210.**

#### **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.

#### **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 **Dept. of Environmental Services, Air Quality Programs, 1632 Central Parkway, Cincinnati, Ohio 45210.**

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**

7

Facility Name: **United Lubricants Corporation**

Application Number: **14-4657**

Date: **January 6, 1999**

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**

**A. Applicable Emission Limitations and/or Control Requirements:**

1. The maximum emissions from emissions unit J001 shall not exceed 36.45 lbs/day and 4.83 tpy VOC.

**B. Operational Restrictions:**

1. The maximum daily throughput for emissions unit J001 shall not exceed 79,200 gallons.
2. The maximum annual throughput for emissions unit J001 shall not exceed 21,000,000 gallons.
3. The loading of photochemically reactive materials, as defined in OAC rule 3745-21-01(C) (5), in emissions unit J001 is prohibited.

**C. Monitoring and Record Keeping Requirements:**

1. The permittee shall maintain daily records of the following information:
  - a. the number of gallons of each material loaded in emissions unit J001; and,
  - b. a determination of whether or not each material is photochemically reactive, as defined in OAC rule 3745-21-01(C) (5).
2. Each record of any monitoring data, testing data and support information required pursuant to this permit shall be retained for a period of five years from the

Facility Name: **United Lubricants Corporation**

Application Number: **14-4657**

Date: **January 6, 1999**

date the record was created. Support information shall include, but not limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation and copies of all reports required by this permit. Such records may be maintained in computerized form.

**D. Recordkeeping Requirements:**

1. The permittee shall submit an annual report which identifies the following:
  - a. the number of gallons of material loaded in emissions unit J001 during the last calendar year;
  - b. each day during which the daily throughput limitation for emissions J001 was exceeded; and,
  - c. each day during which any photochemically reactive material was loaded in emissions unit J001.

The annual report shall identify the cause for any daily throughput exceedances, the cause for loadout of a photochemically reactive material, and the estimated quantity of photochemically material loaded out. The report shall be submitted by February 15 of each year and shall cover the previous 12 calendar months.

2. The permittee shall submit required reports in the following manner:
  - a. reports of any required monitoring and/or recordkeeping information shall be submitted to the Hamilton County, Dept. of Environmental Services; and,
  - b. except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the Hamilton County, Dept. of Environmental Services.

If no deviations occurred during a calendar

Facility Name: **United Lubricants Corporation**

Application Number: **14-4657**

Date: **January 6, 1999**

quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 30, April 30, July 30, and October 30 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06).

**E. Compliance Methods/Testing Requirements:**

1. Compliance with the OC emission and throughput limitations in section A and B of these terms and conditions shall be demonstrated by the recordkeeping and reporting requirements.

**F. Miscellaneous Requirements:**

1. At least 30 days prior to receiving any material other than the materials specified in the permittee's application, the permittee shall provide written notification to Hamilton County Department of Environmental Services. Such notification shall include information, in an acceptable form, sufficient to determine that the emissions associated with the proposed change in materials will comply with the emission limits outlined in this permit.