

1

Facility Name: **Denman Tire Corporation**

Application Number: **02-2388**

Date: **September 16, 1998**

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: **Denman Tire Corporation**

Application Number: **02-2388**

Date: **September 16, 1998**

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

3

Facility Name: **Denman Tire Corporation**

Application Number: **02-2388**

Date: **September 16, 1998**

3745-35-02, the application shall be filed no later than thirty days after commencement 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: **Denman Tire Corporation**

Application Number: **02-2388**

Date: **September 16, 1998**

Facility Name: **Denman Tire Corporation**

Application Number: **02-2388**

Date: **September 16, 1998**

AIR EMISSION SUMMARY

The air contaminant emissions units listed below comprise the Permit to Install for **Denman Tire Corporation** located in **Ohio EPA Northeast District Office, 2110 E. Aurora Road, Twinsburg, Ohio 44087** 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>
K0020	Green Tire Coating Operation, Grader Tire Coating	Exemption per OAC 3745-21-09 (X) (2) (c)	3745-31-05 3745-21-09 (X)	VOC: 740 lbs/day 75.6 Tons/yr See Additional special Term and Condition 3.a.

SUMMARY

TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
VOC	75.6 Tons/yr

WASTE DISPOSAL

The owner/operator shall comply with any applicable state and federal requirements governing the storage, treatment, transport

6

Facility Name: **Denman Tire Corporation**

Application Number: **02-2388**

Date: **September 16, 1998**

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.

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.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

A. Applicable State Regulation(s)

The following rules of the Ohio Administrative Code establish the applicable emission limitations and/or control requirements for this source:

OAC Rule 3745-31
OAC Rule 3745-21-09(X)

(This condition in no way limits the applicability of other requirements of the Ohio Administrative Code to this source.)

This permit superceeds Permit To Install #02-11041 for Source K002.

B. Source Descriptions

The emission unit covered by this permit to install is; K002, the Green Tire Coating Operation, Grader Tire Coating..

C. Allowable Emission Limitations

Facility Name: **Denman Tire Corporation**

Application Number: **02-2388**

Date: **September 16, 1998**

- a. in accordance with paragraph (2)(c) of OAC Rule 3745-21-09(X), these emission units are exempt from the requirements of paragraph (1)(a) of OAC Rule 3745-21-09(X);
- b. the emissions from K002, the Green Tire Coating Operation shall not exceed 740 pounds per day and 75.6 tons per year of volatile organic compounds(VOC).

D. Monitoring and/or Record Keeping Requirements

Denman Tire Corp. shall maintain monthly records which list at a minimum the following information for emissions unit K002:

- a. the company identification of each coating employed;
- b. the number of gallons employed;
- c. the VOC content, in pounds of VOC per gallon of coating;
- d. the water content, in percent by volume;
- e. the solids content, in percent by volume;
- f. the total number of days per month of operation of each emissions unit;
- g. the pounds of VOC emitted per month; and
- h. the pounds of VOC emitted per day, calculated by dividing the monthly emission by the days of operation for each emissions unit.

These monthly records, as well as any supporting analyses and calculations, shall be retained in the company's files for a period of not less than three years and shall be made available to the Director or any authorized representative of the Director for review during normal business hours.

E. Reporting Requirements

- a. the permittee shall submit deviation (excursion) reports which identify all exceedances of the average daily emission limitation for VOC's from each emissions unit. The report shall be sent to the Ohio EPA, Northeast District Office within 15 days after the exceedence is identified.
- b. Denman Tire Corp. shall submit semi-annual reports to the Ohio EPA, Northeast District Office, which summarize the following information for the operation of these

8

Facility Name: **Denman Tire Corporation**

Application Number: **02-2388**

Date: **September 16, 1998**

emission unit during the previous six calendar months:

- i. company identification of the coatings;
- ii. number of gallons employed for each coating;
- iii. the VOC content of each coating (lbs/gal);
- iv. the water and solids content (percent by volume); and
- v. the pounds of VOC emitted.

These reports shall be submitted by February 15 and August 15 of each year and shall cover the six previous calendar months (July through December, and January through June respectively).

F. Testing Requirements

Compliance with the emission limitation(s) in Section 3. of these terms and conditions shall be determined in accordance with the following method(s):

Emission Limitation -

K002 - 740 pounds of VOC per day, and 75.6 tons of VOC per year.

Applicable Compliance Method -

Formulation data or USEPA Method 24 (for coatings) shall be used to determine the organic compound contents of the coatings.

Daily compliance shall be based on recordkeeping requirements specified in 4. above.