



State of Ohio Environmental Protection Agency

Street Address:

1800 WaterMark Drive  
Columbus, OH 43215-1099

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

Mailing Address:

P.O. Box 1049  
Columbus, OH 43216-1049

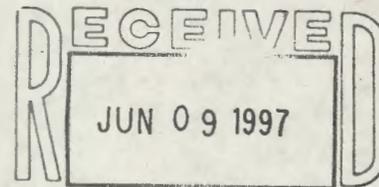
05/29/97

**CERTIFIED MAIL**

17-07-03-0199

**RE: Final Chapter 3745-35 Permit To Operate**

GOOD WOOD, INC.  
DAVID MURPHY  
P.O. BOX 35  
BELMONT, OH 43718



NOVAA  
STEUBENVILLE, OHIO 43952

Dear DAVID MURPHY:

The enclosed Permit(s) to Operate allow you to operate the described emissions unit(s) in the manner indicated in the Permit(s). Because each permit contains several terms and conditions, I urge you to read them carefully.

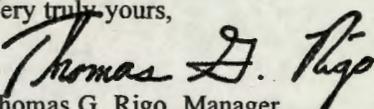
The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

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. It must be filed with the Environmental Review Appeals Commission within thirty (30) days after notice of the Director's 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

If you have any questions, please contact the North Ohio Valley Air Authority at (614) 282-3908.

Very truly yours,

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

cc: North Ohio Valley Air Authority



## PERMIT TO OPERATE AN EMISSIONS UNIT

Effective Date: 05/29/97

Facility ID: 17-07-03-0199

Expiration Date: 05/29/00

FINAL ISSUE

This document constitutes issuance for:

GOOD WOOD, INC.  
42591 BINA RD.  
BELMONT, OH 43718

of a permit to operate for:

F001 (UNPAVED ROADS AND PARKING)  
UNPAVED ROADS AND PARKING

### PART I General Terms & Conditions

#### 1. Compliance Requirements

The above-described emissions unit is and shall remain in full compliance with all applicable State and federal laws and regulations and the terms and conditions of this permit.

#### 2. Permit to Install Requirement

Prior to the "installation" or "modification" of any "air contaminant source," as those terms are defined in OAC rule 3745-31-01, a permit to install must be obtained from the Ohio EPA pursuant to OAC Chapter 3745-31.

#### 3. Reporting Requirements Related to Monitoring and Recordkeeping Requirements

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 appropriate Ohio EPA District Office or local air agency.
- 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 appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar 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 31, April 30, July 31, and October 31 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.)

#### **4. Records Retention Requirements**

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of three years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Such records may be maintained in computerized form.

#### **5. Inspections and Information Requests**

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State and federal air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

#### **6. Scheduled Maintenance/Malfunction Reporting**

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions unit or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of this emissions unit(s) that is (are) served by such control system(s).

#### **7. Permit Transfers**

Any transferee of this permit shall assume the responsibilities of the prior permittee. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

#### **8. Air Pollution Nuisance**

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

#### **9. Permit Renewal**

Approximately six months prior to the expiration date of this permit, a notice regarding the renewal of this permit will be sent to the permittee's designated facility contact. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency. It is the permittee's responsibility to renew this permit even if no notice of its expiration is received.

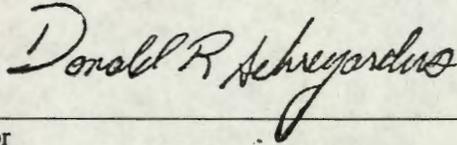
The following Ohio EPA District Office or local air agency has jurisdiction in the area in which the facility is located:

North Ohio Valley Air Authority  
814 Adams  
Steubenville, OH 43952  
(614) 282-3908

You will be contacted approximately six months prior to expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate DO or LAA.

**10. The permittee is also subject to the attached special terms and conditions.**

OHIO ENVIRONMENTAL PROTECTION AGENCY



Director



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Facility Name: GOOD WOOD INC.  
Facility ID: 17-07-03-0199  
Emissions Unit: UNPAVED ROADS AND PARKING (F001)

**E. Testing Requirements**

1. Compliance with the visible particulate emission limitation shall be determined in accordance with the test method and procedures in OAC 3745-17-03(B)(4).
2. Compliance with the mass emission limit in section A.1. of these terms and conditions shall be demonstrated by the use of emission factors found in the US EPA publication titled Compilation of Air Pollutant Emission Factors AP-42, 11.2.1-1.

Emission Factors:

4 wheel - .15 lb/vehicle mile traveled (lb/VMT).

18 wheel - .215 lb/vehicle mile traveled.

Multiply the annual VMT for each vehicle type by the emission factor to obtain the annual lbs/yr (uncontrolled).

Multiply the lbs/yr (uncontrolled) for each vehicle type by the control efficiency for water and speed reduction, which is 80% to obtain lbs/yr (controlled).

Divide the total lbs/yr for all vehicle types by 2,000 lbs/ton, to get total tons/yr (controlled).

**F. Miscellaneous Requirements**

None

**Part II: Special Terms and Conditions**

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

- 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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Saw Dust Storage Trailer	PTI 17-1296	0.1 TPY PM
	3745-17-08(B)	Visible emissions of fugitive dust shall not exceed 10 % opacity as a 3-minute average.  See T&C B.1 Same as PTI.

**2. Additional Terms and Conditions**

None

**B. Operational Restrictions**

- The permittee shall maintain and employ an enclosed storage trailer, with vents covered with properly sized screens, to capture and contain all of the sawmill's sawdust in a manner to minimize or eliminate visible particulate emissions of fugitive dust.

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

None

**D. Reporting Requirements**

- An annual report of any exceedance of the visible emission limit, the reason why the exceedance occurred, and any corrective action taken, shall be submitted to the North Ohio Valley Air Authority by February 15 of each year.

**E. Testing Requirements**

- Compliance with the visible particulate emission limitation shall be determined in accordance with the test method and procedures in OAC 3745-17-03(B)(1).
- Compliance with the mass emission limit in section A.I of these terms and conditions shall be demonstrated by the use of emission factors found in the US EPA publication titled Compilation of Air Pollutant Emission Factors AP-42, 10.4.3.  
  
Emission Factor:  
  
2.0 lbs/ton  
  
2.0 lbs/ton x TPY of sawdust = lbs/yr (uncontrolled).  
lbs/yr (uncontrolled) times a control efficiency of 95% (1-.95) = lbs/yr (controlled).  
lbs/yr (controlled) divided by 2,000 lbs/ton = TPY (controlled)

**F. Miscellaneous Requirements**

None

**Part II: Special Terms and Conditions**

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

- 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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Wood Working System #1 with fabric filter	PTI 17-1296	0.10 lb PM/hr. and 0.10 TPY PM
		Visible emissions from baghouse shall not exceed 20%, as a 6-minute average, except for one 6-minute period during which opacity up to 60%, as a 6-minute average is permitted.
		See T&C B.1.
	3745-17-07(A)(1)	Same as PTI
	3745-17-08(B)	Same as PTI

**2. Additional Terms and Conditions**

None

**B. Operational Restrictions**

- The permittee shall maintain and employ the fabric filter control device in accordance with the manufacturers recommendations.

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

None

**D. Reporting Requirements**

- An annual report of any exceedance of the visible emission limit, reason exceedance occurred, and any corrective action taken, shall be submitted to the North Ohio Valley Air Authority by February 15 of each year

**E. Testing Requirements**

- Compliance with the visible particulate emission limitation in the Permit to Install shall be determined in accordance with the test method and procedures in OAC 3745-17-03(B)1.
- Compliance with the mass emission limit in section A.I. of these terms and conditions shall be demonstrated by the use of emission factors found in US EPA publication titled Compilation of Air Pollutant Emission Factors AP-42, 10.4.3.

Emission Factor:

5lbs/hr.

5 lbs./hr. x hrs./yr. = lbs./yr. divided by 2,000 lbs./ton = TPY(uncontrolled).  
 TPY (uncontrolled) x Control efficiency (1-.999) = TPY(controlled).

Facility Name: GOOD WOOD  
Facility ID: 17-07-03-0199  
Emissions Unit: WOOD WORKING SYSTEM #1 (P001)

**F. Miscellaneous Requirements (continued)**

None

## Part II: Special Terms and Conditions

### A. 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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Wood Working System #2	PTI 17-1296 OAC 3745-17-07(A)(1)	PM: 0.10 lb/hr and 0.10 Tons/yr  Opacity emissions from baghouse shall not exceed 20%, as a 6-minute average, except for one 6-minute period during which opacity up to 60%, as a 6-minute average is permitted.

### 2. Additional Terms and Conditions

None

### B. Operational Restrictions

- 1.a The permittee shall maintain and employ the fabric filter control device in accordance with the manufacturers recommendations.

### C. Monitoring and/or Record Keeping Requirements

None

### D. Reporting Requirements

None

### E. Testing Requirements

- 1.a Compliance with the visible particulate emission limitation in the Permit to Install shall be determined in accordance with the test method and procedures in OAC 3745-17-03(B)1.

### F. Miscellaneous Requirements

None