OhioEPA

State of Ohio Environmental Protection Agency

Street Address:
Lazarus Gov. Center
122 S. Front Street
Columbus, OH 43215

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

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

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OHIO EPA - N.E.D.O.

05/04/00

CERTIFIED MAIL

17-15-00-0322
Elkton Tree Farm
John B Stephens
P.O. Box 42
Elkton, OH 44415

RE: Final Chapter 3745-35 Permit To Operate

Dear John B Stephens:

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. It is also requested by the Director that a copy of the appeal be served upon the Environmental Enforcement Section of the Office of the Attorney General. 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

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

cc: Ohio EPA Northeast District Office

OhioEPA

PERMIT TO OPERATE AN EMISSIONS UNIT

Effective Date: 05/04/00 Facility ID: 17-15-00-0322

Expiration Date: 05/04/05 **FINAL ISSUE**

This document constitutes issuance for:

Elkton Tree Farm
44725 Middle Beaver Rd.
Elkton, OH 44432

of a permit to operate for:

F001 (Wood Log Sawing Mill)
Lane Auto, Model GMA-30 (SN 575-0287-137) sawmill with log deck, live roll and discharge sawdust conveyor.

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, quar terly 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 five 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 should 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.

10. The permittee is also ›ject to the attached special terms a conditions.

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

Ohio EPA, Northeast District Office
2110 E. Aurora Road
Twinsburg, OH 44087
(330)425-9171

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 North Ohio Valley Air Authority.

OHIO ENVIRONMENTAL PROTECTION AGENCY

Christopher Jones
Director

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.

Operations, Property, and/or Equipment	Applicable Rules/ Requirements	Applicable Emissions Limitations/Control Measures
Wood Log Sawing Mill - Lane Auto, Model GMA-30 (SN 575-0287-137) sawmill with log deck, live roll and discharge sawdust conveyor.	OAC rule 3745-31-05 PTI No. 17-1524	1.66 pounds per hour and 0.984 tons per year of particulate matter. Opacity shall not exceed 10%, as a six-minute average.
	OAC rule 3745-17-08(B)	See Additional Term and Condition A.2.a.
	OAC rule 3745-17-07(B)	See Additional Term and Condition A.2.b.

2. **Additional Terms and Conditions**

2.a The permittee shall maintain and employ the log sawmill in accordance with manufacturer's instructions and good operating practices. The sawmill shall cut logs in a manner that will minimize or eliminate the release of fugitive dust such that visible particulate emissions shall not exceed 10 percent opacity as a six-minute average.

2.b The limit based on OAC Rule 3745-17-07(B) is less stringent than the limit established pursuant to OAC Rule 3745-31-05.

B. Operational Restrictions

None

C. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the total amount of material processed at the log sawmill, in tons, on a daily basis.

D. Reporting Requirements

None

E. Testing Requirements

1. Compliance with the emissions limitation(s) in Section A.1. of these terms and conditions shall be determined in accordance with the following method(s):

E. Testing Requirements (continued)

2. Emission Limit:
1.66 pounds per hour of particulate matter

Applicable Compliance Method:
To determine the worst case hourly emission rate for particulate matter, the following equation shall be used:

E (lb/hr) = EF x (Maximum hourly production rate)

Where the following applies:

E = particulate matter emission rate, in pounds per hour.

EF = Emission factor, which is 0.35 pounds of particulate matter per ton of logs sawed. This emission factor is from Table 2.17-1 of Ohio EPA's document, "Reasonable Available Control Measures for Fugitive Dust Sources".

Maximum hourly production rate = Maximum hourly amount of logs sawed, in tons per hour.

3. Emission Limitation:
0.984 ton per year of particulate matter

Applicable Compliance Method:
To determine the annual emission rate for particulate matter, the following equation shall be used:

E (tpy) = (EF x Actual annual production rate) / 2,000 pounds per ton

Where the following applies:

E = particulate matter emission rate, in tons per year.

EF = Emission factor, which is 0.35 pounds of particulate matter per ton of logs sawed. This emission factor is from Table 2.17-1 of Ohio EPA's document, "Reasonable Available Control Measures for Fugitive Dust Sources".

Actual annual production rate = Actual annual amount of logs sawed, in tons per year.

4. Emission Limitation:
10% opacity for visible particulate matter emissions

Applicable Complaince Method:
If required by the Ohio EPA, compliance shall be determined by visible emission evaluations performed in accordance with OAC rule 3745-17-03(B)(1) using the methods and procedures specified in U.S. EPA reference method 9.

F. Miscellaneous Requirements

None