



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

04/23/98

CERTIFIED MAIL

RE: Draft Title V Chapter 3745-77 permit

06-60-00-0111
Longaberger Company
Candace G Robinson
1500 East Main Street
P.O. Box 3400
Newark, OH 43055-3400

Dear Candace G Robinson:

You are hereby notified that the Ohio Environmental Protection Agency has prepared the enclosed draft of the Title V permit for the facility referenced above. The purpose of this draft is to solicit public comments. A public notice concerning the draft will appear in the Ohio EPA Weekly Review and the major newspaper in the county where the facility is located. Comments and/or a request for a public hearing from the public and any affected parties will be accepted by Southeast District Office within 30 days of the date of publication in the newspaper. You will be notified in writing if a public hearing is scheduled.

A decision on processing the Title V permit will be made after consideration of written public comments and oral testimony (if a public hearing is conducted). After the comment period, you will be provided with a Preliminary Proposed Title V permit and an opportunity to comment prior to the Proposed Title V permit submittal to USEPA.

If you have any questions or comments concerning this draft Title V permit, please contact Southeast District Office.

Very truly yours,

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

cc: USEPA
Jim Orlemann, DAPC Engineering
Michael Ahern, DAPC PMU
Southeast District Office
West Virginia



Ohio EPA

State of Ohio Environmental Protection Agency

TITLE V PERMIT

Issue Date: 04/23/98

DRAFT

Effective Date:

Expiration Date:

This document constitutes issuance to:

Longaberger Company
5563 Raiders Road
Frazeytsburg, OH 43822

of a Title V permit for Facility ID: 06-60-00-0111

Emissions Unit ID (Company ID)/

Emissions Unit Activity Description:

F002 (Plant Roadways and Parking Areas)

Plant roads and parking lots, paved and unpaved surfaces, NOR 05/94; paved surfaces = 1,949,897 sq. ft., unpaved surfaces = 538,985 sq. ft.

F003 (Scrap Wood Chipper)

System used to chip wood waste from manufacturing operations, PTI 09/94

F004 (Woodworking Equipment to West Baghouse)

Miscellaneous woodworking equipment, exhaust air from baghouse collector returned to building

F005 (Woodworking Equipment to East Baghouse)

Miscellaneous woodworking equipment, exhaust air from baghouse collector returned to building

F006 (Woodworking Equipment to Center Baghouse)

Miscellaneous woodworking equipment, exhaust air from baghouse collector returned to building

F007 (Denibbing and Sanding in Flat Line Finish System)

Denibbing and sanding sections of flat line finish system, dedicated baghouse collector

K001 (Flowcoater #1)

Conveyerized flowcoater and spin system used to apply water-based stain to wooden items

K002 (Flowcoater #2)

Conveyerized flowcoater and spin system used to apply water-based stain to wooden items

K003 (Flowcoater #3)

Conveyerized flowcoater and spin system used to apply water-based stain to wooden items

K005 (WoodCrafts Dip Stain Operation)

Dipping operation used to apply water-based stain to wooden items

K006 (Flowcoater #4)

Conveyerized flowcoater and spin system used to apply water-based stain to wooden items

K007 (Large Item WoodCrafts Dip Stain Operation)

Dipping operation used to apply water-based stain to wooden items

R002 (WoodCrafts Spray Booth & Drying Area #1)

Conveyerized spray booth & drying operation used to apply water-based finish to wooden items

R004 (WoodCrafts Flat Line Finish System)

Flat line finish system with sanding, spraying and drying sections, employing water-based finishes

You will be contacted approximately eighteen (18) months prior to the expiration date regarding the renewal of this permit. If you are not contacted, please contact the appropriate Ohio EPA District Office or local air agency listed below. This permit and the authorization to operate the air contaminant sources (emissions units) at this facility shall expire at midnight on the expiration date shown above. If a renewal permit is not issued prior to the expiration date, the permittee may continue to operate pursuant to OAC rule 3745-77-04(A) and in accordance with the terms of this permit beyond the expiration date, provided that a complete renewal application is submitted no earlier than eighteen (18) months and no later than one-hundred eighty (180) days prior to the expiration date.

Described below is the current Ohio EPA District Office or local air agency that is responsible for processing and administering your Title V permit:

Southeast District Office
2195 Front Street
Logan, OH 43138
(614) 385-8501

OHIO ENVIRONMENTAL PROTECTION AGENCY

Director

PART I - GENERAL TERMS AND CONDITIONS

A. State and Federally Enforceable Section

1. Monitoring and Related Recordkeeping and Reporting Requirements

- a. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall maintain records that include the following, where applicable, for any required monitoring under this permit:
 - i. The date, place (as defined in the permit), and time of sampling or measurements.
 - ii. The date(s) analyses were performed.
 - iii. The company or entity that performed the analyses.
 - iv. The analytical techniques or methods used.
 - v. The results of such analyses.
 - vi. The operating conditions existing at the time of sampling or measurement.
- b. 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 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.
- c. Except as may otherwise be provided in the terms and conditions for a specific emissions unit, the permittee shall submit required reports in the following manner:
 - i. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
 - ii. Quarterly written reports of (i) any deviations from federally enforceable emission limitations, operational restrictions, and control device operating parameter limitations, excluding deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06, that have been detected by the testing, monitoring and recordkeeping requirements specified in this permit, (ii) the probable cause of such deviations, and (iii) any corrective actions or preventive measures taken, shall be promptly made to the appropriate Ohio EPA District Office or local air agency. These quarterly written reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(i) and (ii) pertaining to the submission of monitoring reports every six months and OAC rule 3745-77-07(A)(3)(c)(iii) pertaining to the prompt reporting of all deviations except malfunctions, which shall be reported in accordance with OAC rule 3745-15-06. The written 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.) See B.8 below if no deviations occurred during the quarter.
 - iii. Written reports, which identify any deviations from the federally enforceable monitoring, recordkeeping, and reporting requirements contained in this permit shall be submitted to the appropriate Ohio EPA District Office or local air agency every six months, i.e., by January 31 and July 31 of each year for the previous six calendar months. These semi-annual written reports shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(i) and (ii) pertaining to the reporting of any deviations related to the monitoring, recordkeeping, and reporting requirements. If no deviations occurred during a six-month period, the permittee shall submit a semi-annual report, which states that no deviations occurred during that period.

- iv. Each written report shall be signed by a responsible official certifying that, based on information and belief formed after reasonable inquiry, the statements and information in the report are true, accurate, and complete.

2. 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, i.e., upset, of any emissions units 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. (The definition of an upset condition shall be the same as that used in OAC rule 3745-15-06(B)(1) for a malfunction.) The verbal and written reports submitted pursuant to OAC rule 3745-15-06 shall satisfy the requirements of OAC rule 3745-77-07(A)(3)(c)(iii) pertaining to the prompt reporting of deviations caused by malfunctions or upsets.

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 the emission unit(s) that is (are) served by such control system(s).

3. Risk Management Plans

If the permittee is required to develop and register a risk management plan pursuant to section 112(r) of the Clean Air Act, as amended, 42 U.S.C. 7401 et seq. ("Act"), the permittee shall comply with the requirement to register such a plan.

4. Title IV Provisions

If the permittee is subject to the requirements of 40 CFR Part 72 concerning acid rain, the permittee shall ensure that any affected emissions unit complies with those requirements. Emissions exceeding any allowances that are lawfully held under Title IV of the Act, or any regulations adopted thereunder, are prohibited.

5. Severability Clause

A determination that any term or condition of this permit is invalid shall not invalidate the force or effect of any other term or condition thereof, except to the extent that any other term or condition depends in whole or in part for its operation or implementation upon the term or condition declared invalid.

6. General Requirements

- a. The permittee must comply with all terms and conditions of this permit. Any noncompliance with the federally enforceable terms and conditions of this permit constitutes a violation of the Act, and is grounds for enforcement action or for permit revocation, revocation and reissuance, or modification, or for denial of a permit renewal application.
- b. It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the federally enforceable terms and conditions of this permit.

- c. This permit may be modified, reopened, revoked, or revoked and reissued, for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or of a notification of planned changes or anticipated noncompliance does not stay any term and condition of this permit.
- d. This permit does not convey any property rights of any sort, or any exclusive privilege.
- e. 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 request, the permittee shall also furnish to the Director or an authorized representative of the Director, copies of records required to be kept by this permit. For information claimed to be confidential in the submittal to the Director, if the Administrator of the U.S. EPA requests such information, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

7. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78.

8. Marketable Permit Programs

No revision of this permit is required under any approved economic incentive, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in this permit.

9. Reasonably Anticipated Operating Scenarios

The permittee is hereby authorized to make changes among operating scenarios authorized in this permit without notice to the Ohio EPA, but, contemporaneous with making a change from one operating scenario to another, the permittee must record in a log at the permitted facility the scenario under which the permittee is operating. The permit shield provided in these general terms and conditions shall apply to all operating scenarios authorized in this permit.

10. Reopening for Cause

This Title V permit will be reopened prior to its expiration date under the following conditions:

- a. Additional applicable requirements under the Act become applicable to one or more emissions units covered by this permit, and this permit has a remaining term of three or more years. Such a reopening shall be completed not later than eighteen months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to paragraph (E)(1) of OAC rule 3745-77-08.
- b. This permit is issued to an affected source under the acid rain program and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit, and shall not require a reopening of this permit.

- c. The Director of the Ohio EPA or the Administrator of the U.S. EPA determines that the federally applicable requirements in this permit are based on a material mistake, or that inaccurate statements were made in establishing the emissions standards or other terms and conditions of this permit related to such federally applicable requirements.
- d. The Administrator of the U.S. EPA or the Director of the Ohio EPA determines that this permit must be revised or revoked to assure compliance with the applicable requirements.

11. Federal and State Enforceability

Only those terms and conditions designated in this permit as federally enforceable, that are required under the Act, or any of its applicable requirements, including relevant provisions designed to limit the potential to emit of a source, are enforceable by the Administrator of the U.S. EPA, the State, and citizens under the Act. All other terms and conditions of this permit shall not be federally enforceable and shall be enforceable under State law only.

12. Compliance Requirements

- a. Any document (including reports) required to be submitted and required by a federally applicable requirement in this Title V permit shall include a certification by a responsible official that, based on information and belief formed after reasonable inquiry, the statements in the document are true, accurate, and complete.
- b. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Director of the Ohio EPA or an authorized representative of the Director to:
 - i. At reasonable times, enter upon the permittee's premises where a source is located or the emissions-related activity is conducted, or where records must be kept under the conditions of this permit.
 - ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit, subject to the protection from disclosure to the public of confidential information consistent with paragraph (E) of OAC rule 3745-77-03.
 - iii. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit.
 - iv. As authorized by the Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit and applicable requirements.
- c. The permittee shall submit progress reports to the appropriate Ohio EPA District Office or local air agency concerning any schedule of compliance for meeting an applicable requirement. Progress reports shall be submitted semiannually, or more frequently if specified in the applicable requirement or by the Director of the Ohio EPA. Progress reports shall contain the following:
 - i. Dates for achieving the activities, milestones, or compliance required in any schedule of compliance, and dates when such activities, milestones, or compliance were achieved.
 - ii. An explanation of why any dates in any schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.
- d. Compliance certifications concerning the terms and conditions contained in this permit that are federally enforceable emission limitations, standards, or work practices, shall be submitted to the appropriate Ohio EPA District Office or local air agency in the following manner and with the following content:

- i. Compliance certifications shall be submitted annually on a calendar year basis. The annual certification shall be submitted on or before April 30th of each year during the permit term.
- ii. Compliance certifications shall include the following:
 - (a) An identification of each term or condition of this permit that is the basis of the certification.
 - (b) The permittee's current compliance status.
 - (c) Whether compliance was continuous or intermittent.
 - (d) The method(s) used for determining the compliance status of the source currently and over the required reporting period.
 - (e) Such other facts as the Director of the Ohio EPA may require in the permit to determine the compliance status of the source.
- iii. Compliance certifications shall contain such additional requirements as may be specified pursuant to sections 114(a)(3) and 504(b) of the Act.

13. Permit Shield

- a. Compliance with the terms and conditions of this permit (including terms and conditions established for alternate operating scenarios, emissions trading, and emissions averaging, but excluding terms and conditions for which the permit shield is expressly prohibited under OAC rule 3745-77-07) shall be deemed compliance with the applicable requirements identified and addressed in this permit as of the date of permit issuance.
- b. This permit shield provision shall apply to any requirement identified in this permit pursuant to OAC rule 3745-77-07(F)(2), as a requirement that does not apply to the source or to one or more emissions units within the source.

14. Operational Flexibility

The permittee is authorized to make the changes identified in OAC rule 3745-77-07(H)(1)(a) to (H)(1)(c) within the permitted stationary source without obtaining a permit revision, if such change is not a modification under any provision of Title I of the Act [as defined in OAC rule 3745-77-01(JJ)], and does not result in an exceedance of the emissions allowed under this permit (whether expressed therein as a rate of emissions or in terms of total emissions), and the permittee provides the Administrator of the U.S. EPA and the appropriate Ohio EPA District Office or local air agency with written notification within a minimum of seven days in advance of the proposed changes, unless the change is associated with, or in response to, emergency conditions. If less than seven days notice is provided because of a need to respond more quickly to such emergency conditions, the permittee shall provide notice to the Administrator of the U.S. EPA and the appropriate District Office of the Ohio EPA or local air agency as soon as possible after learning of the need to make the change. The notification shall contain the items required under OAC rule 3745-77-07(H)(2)(d).

15. Emergencies

The permittee shall have an affirmative defense of emergency to an action brought for noncompliance with technology-based emission limitations if the conditions of OAC rule 3745-77-07(G)(3) are met. This emergency defense provision is in addition to any emergency or upset provision contained in any applicable requirement.

16. Off Permit Changes

The owner or operator of a Title V source may make any change in its operations or emissions at the source that is not specifically addressed or prohibited in the Title V permit, without obtaining an amendment or modification of the permit, provided that the following conditions are met:

- a. The change does not result in conditions that violate any applicable requirements or that violate any existing federally enforceable permit term or condition;
- b. The permittee provides contemporaneous written notice of the change to the director and the administrator, except that no such notice shall be required for changes that qualify as insignificant emission levels or activities as defined in OAC rule 3745-77-01(U). Such written notice shall describe each such change, the date of such change, any change in emissions or pollutants emitted, and any federally applicable requirement that would apply as a result of the change;
- c. The change shall not qualify for the permit shield under OAC rule 3745-77-07(F);
- d. The permittee shall keep a record describing all changes made at the source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and the emissions resulting from those changes; and
- e. The change is not subject to any applicable requirement under Title IV of the Act or is not a modification under any provision of Title I of the Act.

Paragraph (I) of rule 3745-77-07 of the Administrative Code applies only to modification or amendment of the permittee's Title V permit. The change made may require a permit to install under Chapter 3745-31 of the Administrative Code if the change constitutes a modification as defined in that Chapter. Nothing in paragraph (I) of rule 3745-77-07 of the Administrative Code shall affect any applicable obligation under Chapter 3745-31 of the Administrative Code.

(For further clarification, the permittee can refer to Engineering Guide #63 that is available in their STARSHIP software package.)

B. State Only Enforceable Section

1. 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.

2. 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.)

3. 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 this permit. Such records may be maintained in computerized form.

4. 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 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.

5. 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 units 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 the emissions unit(s) that is (are) served by such control system(s).

6. Permit Transfers

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

7. 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.

8. Additional Reporting Requirements When There Are No Deviations of Federally Enforceable Emission Limitations, Operational Restrictions, or Control Device Operating Parameter Limitations (See Section A of This Permit)

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.

Part II - Specific Facility Terms and Conditions

A. State and Federally Enforcable Section

None

B. State Only Enforceable Section

1. The following insignificant emissions units are located at this facility:

B001 - Handles Building Boiler

B002 - Handles Building Drying Room Heater

P901 - General Woodworking Equipment

R003 - Woodcrafts Spray Booth #2 (This emissions unit has been removed from service - per letter from The Longaberger Company dated 1/30/98 - and will be designated as "permanently shut down" when the Title V application is resubmitted at the time of permit renewal.)

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.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Plant Roadways and Parking Areas (F002)

Activity Description: Plant roads and parking lots, paved and unpaved surfaces, NOR 05/94; paved surfaces = 1,949,897 sq. ft., unpaved surfaces = 538,985 sq. ft.

A. State and Federally Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Plant Roadways and Parking Areas (F002)	None	None (See A.I.2.a)

2. Additional Terms and Conditions

- 2.a This facility is not located in an Appendix A area as described in OAC rule 3745-17-08; therefore, OAC rules 3745-17-07 and 3745-17-08 do not apply to this fugitive emissions unit.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

Facility Name: **The Longaberger Company**
Facility ID: **06-60-00-0111**
Emissions Unit: **Plant Roadways and Parking Areas (F002)**

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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>
Plant Roadways and Parking Areas (F002) Paved Roadways and Parking Areas	OAC rule 3745-31-05 See B.VI.	Particulate emissions shall not exceed 0.5 ton per year. There shall be no visible particulate emissions except for 6 minutes during any 60-minute period. The permittee shall employ reasonably available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see Sections B.1.2.c., B.1.2.d., B.1.2.e. and B.1.2.i.)
Unpaved Roadways and Parking Areas		There shall be no visible particulate emissions except for 13 minutes during any 60-minute period. The permittee shall employ reasonably available control measures that are sufficient to minimize or eliminate visible emissions of fugitive dust (see Sections B.1.2.f. through B.1.2.i.)

2. Additional Terms and Conditions

- 2.a** The paved roadways and parking areas that are covered by this permit and subject to the requirements of OAC rule 3745-31-05 are listed below:

Paved roadways:

Loop Road
Service
Woodcrafts Loop
Barn Loop
Employment Road

Paved parking areas:

East A
North A
South A
Family Center
EDC
West A
Handles #1
Security
South B
West B
Northwest B

2. Additional Terms and Conditions (continued)

- 2.b** The unpaved roadways and parking areas that are covered by this permit and subject to the requirements of OAC rule 3745-31-05 are listed below:

Unpaved roadways:

Woodcrafts Service
Nursery Loop
Fleet Loop
Brill Road
WWTP Loop

Unpaved parking areas:

North B
Handles #2
Chipper
Woodcrafts South
Woodcrafts North
Construction
Fleet
North Fleet
Barn

- 2.c** The permittee shall employ reasonably available control measures on all paved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the paved roadways and parking areas by flushing with water, sweeping, and/or watering at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
- 2.d** The permittee shall promptly remove, in such a manner as to minimize or prevent resuspension, earth and/or other material from paved streets onto which such material has been deposited by trucking or earth moving equipment or erosion by water or other means.
- 2.e** The permittee shall employ reasonably available control measures on the unpaved shoulders of all paved roadways for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the unpaved shoulders of all paved roadways with water and/or any other suitable dust suppression chemicals at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.

2. Additional Terms and Conditions (continued)

- 2.f** The permittee shall employ reasonably available control measures on all unpaved roadways and parking areas for the purpose of ensuring compliance with the above-mentioned applicable requirements. In accordance with the permittee's permit application, the permittee has committed to treat the unpaved roadways and parking areas with water and/or any other suitable dust suppression chemicals at sufficient treatment frequencies to ensure compliance. Nothing in this paragraph shall prohibit the permittee from employing other control measures to ensure compliance.
- 2.g** The needed frequencies of implementation of the control measures shall be determined by the permittee's inspections pursuant to the monitoring section of this permit. Implementation of the control measures shall not be necessary for a paved or unpaved roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Implementation of any control measure may be suspended if unsafe or hazardous driving conditions would be created by its use.
- 2.h** Any unpaved roadway or parking area, which during the term of this permit is paved or takes the characteristics of a paved surface due to the application of certain types of dust suppressants, may be controlled with the control measure specified above for paved surfaces. Any unpaved roadway or parking area that takes the characteristics of a paved roadway or parking area due to the application of certain types of dust suppressants shall remain subject to the visible emission limitation for unpaved roadways and parking areas. Any unpaved roadway or parking area that is paved shall be subject to the visible emission limitation for paved roadways and parking areas.
- 2.i** Open-bodied vehicles transporting materials likely to become airborne shall have such materials covered at all times if the control measure is necessary for the materials being transported.
- 2.j** Implementation of the above control measures in accordance with the terms and conditions of this permit is appropriate and sufficient to satisfy the requirements of Section B.I.1.

II. Operational Restrictions

- 1.** A maximum speed limit of fifteen (15) miles per hour shall be posted and enforced on the property.

III. Monitoring and/or Record Keeping Requirements

1. Except as otherwise provided in this section, the permittee shall perform inspections of the roadways and parking areas in accordance with the following frequencies:

paved roadways and parking areas minimum inspection frequency

ALL DAILY

unpaved roadways and parking areas minimum inspection frequency

ALL DAILY

The purpose of the inspections is to determine the need for implementing the control measures specified in Section B.1.2. The inspections shall be performed during representative, normal traffic conditions. No inspection shall be necessary for a roadway or parking area that is covered with snow and/or ice or if precipitation has occurred that is sufficient for that day to ensure compliance with the above-mentioned applicable requirements. Any required inspection that is not performed due to any of the above identified events shall be performed as soon as such event(s) has (have) ended, except if the next required inspection is within one week.

The permittee may, upon receipt of written approval from the appropriate Ohio EPA District Office or local air agency, modify the above-mentioned inspection frequencies if operating experience indicates that less frequent inspections would be sufficient to ensure compliance with the above-mentioned applicable requirements. Such modified inspection frequencies would not be considered a minor or significant modification that would be subject to the Title V permit modification requirements in paragraphs (C)(1) and (C)(3) of OAC rule 3745-77-08.

III. Monitoring and/or Record Keeping Requirements (continued)

2. The permittee shall maintain records of the following information:
 - a. the date and reason any required inspection was not performed, including those inspections that were not performed due to snow and/or ice cover or precipitation;
 - b. the date of each inspection where it was determined by the permittee that it was necessary to implement the control measures;
 - c. the dates the control measures were implemented; and
 - d. on a calendar quarter basis, the total number of days the control measures were implemented and the total number of days where snow and/or ice cover or precipitation were sufficient to not require the control measures.

The information required in 2.d. shall be kept separately for (i) the paved roadways and parking areas and (ii) the unpaved roadways and parking areas, and shall be updated on a calendar quarter basis within 30 days after the end of each calendar quarter.

IV. Reporting Requirements

1. The permittee shall submit deviation reports that identify any of the following occurrences:
 - a. each day during which an inspection was not performed by the required frequency, excluding an inspection which was not performed due to an exemption for snow and/or ice cover or precipitation; and
 - b. each instance when a control measure, that was to be implemented as a result of an inspection, was not implemented.
2. The deviation reports shall be submitted in accordance with paragraph A.1.c. of the General Terms and Conditions.
3. If there are no deviations during a calendar quarter that must be reported pursuant to Section B.IV. of this permit, the permittee shall submit a quarterly report, in accordance with paragraph B.8 of the General Terms and Conditions, which states that no deviations occurred during that quarter.

V. Testing Requirements

1. Compliance with the emission limitations for the paved and unpaved roadways and parking areas identified above shall be determined in accordance with Test Method 22 as set forth in "Appendix on Test Methods" in 40 CFR, Part 60 ("Standards of Performance for New Stationary Sources," as such Appendix existed on July 1, 1996, and the modifications listed in paragraphs (B)(4)(a) through (B)(4)(d) of OAC rule 3745-17-03.

Facility Name: **The Longaberger Company**
Facility ID: **06-60-00-0111**
Emissions Unit: **Plant Roadways and Parking Areas (F002)**

VI. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements contained in the permit to install #06-4037 issued on March 16, 1994 and modified on July 9, 1997 for this emissions unit:

B.I.1 and B.II.1.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Scrap Wood Chipper (F003)

Activity Description: System used to chip wood waste from manufacturing operations, PTI 09/94

A. State and Federally Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Scrap Wood Chipper with Wet Suppression (F003)	None	None (See A.I.2.a)

2. Additional Terms and Conditions

- 2.a This facility is not located in an Appendix A area as described in OAC rule 3745-17-08; therefore, OAC rules 3745-17-07 and 3745-17-08 do not apply to this fugitive emissions unit.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

Facility Name: **The Longaberger Company**
Facility ID: **06-60-00-0111**
Emissions Unit: **Scrap Wood Chipper (F003)**

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Scrap Wood Chipper with Wet Suppression (F003)	OAC rule 3745-31-05 See B.VI.	The permittee shall minimize or eliminate visible particulate emissions. Particulate emissions shall not exceed 1.1 tons per year.

2. Additional Terms and Conditions

- 2.a The truck loading conveyor shall be sufficiently enclosed to minimize or eliminate fugitive particulate emissions.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

V. Testing Requirements

1. Compliance with the emission limit listed in Section B.I.1 shall be determined by multiplying the annual tons of scrap wood chipped by the emission factor of 1.0 pound PM per ton scrap wood and an estimated control efficiency for wet suppression as follows:

$$(\text{tons scrap wood/year}) \times (1.0 \text{ lb PM/ton scrap wood}) \times (1-0.95) \times (0.0005) = \text{tons PM/year}$$

Facility Name: **The Longaberger Company**

Facility ID: **06-60-00-0111**

Emissions Unit: **Scrap Wood Chipper (F003)**

VI. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements contained in the permit to install #06-4218 issued on September 21, 1994 and modified on July 9, 1997 for this emissions unit:

B.I.1 and B.I.2.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Woodworking Equipment to West Baghouse (F004)

Activity Description: Miscellaneous woodworking equipment, exhaust air from baghouse collector returned to building

A. State and Federally Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Woodworking Equipment vented to West Baghouse	None	None (See A.I.2.a)

2. Additional Terms and Conditions

- 2.a This facility is not located in an Appendix A area as described in OAC rule 3745-17-08; therefore, OAC rules 3745-17-07 and 3745-17-08 do not apply to the fugitive emissions from this emissions unit.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

Facility Name: **The Longaberger Company**
Facility ID: **06-60-00-0111**
Emissions Unit: **Woodworking Equipment to West Baghouse (F004)**

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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>
Woodworking Equipment vented to West Baghouse	OAC rule 3745-31-05 See B.VI.	Emissions of particulate matter shall not exceed 0.030 grain per dry standard cubic foot of exhaust gases or there shall be no visible particulate emissions, whichever is less stringent. Total particulate emissions from F004 shall not exceed 56.3 tons per year.

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

- The permittee shall perform daily checks for any visible particulate emissions from the exhaust of the fabric filter control system. The presence or absence of any visible emissions from the exhaust of the fabric filter control system shall be noted in an operations log. If any visible emissions are observed, corrective actions shall be taken to eliminate the visible emissions and these actions shall also be noted in the operations log.

NOTE: Exhaust from this emissions unit is currently vented back into the building. This is the normal operating mode for this emissions unit.

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify all days during which visible particulate emissions are observed from the exhaust of the fabric filter control system.

The reports shall be submitted on:

- a. January 31 of each year and shall cover the period from July 1 until December 31; and
- b. July 31 of each year and shall cover the period from January 1 until June 30.

If no visible particulate emissions are observed from the exhaust of the fabric filter control system during a given period, the permittee shall submit a report which states that no visible particulate emissions were observed from the exhaust of the fabric filter control system during that period. (These reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

V. Testing Requirements

1. Compliance with the particulate matter emission limit of 0.030 grain per dry standard cubic foot of exhaust gases shall be determined based on emission testing conducted in accordance with OAC rule 3745-17-03. Emission testing is not specifically required to demonstrate compliance with this emission limitation, but, if appropriate, may be requested pursuant to OAC rule 3745-15-04(A).
2. Compliance with the visible emission limit shall be determined through visible emission observations.
3. Compliance with the particulate matter emission limit of 56.3 tons per year shall be determined in accordance with the following equation:

$$\text{tons PM/year} = (0.030 \text{ gr/dscf}) \times (50000 \text{ dscf/min}) \times (\text{lb}/7000 \text{ gr}) \times (60 \text{ min/hour}) \times (\text{ton}/2000 \text{ lbs}) \times (\text{actual hours of operation/year})$$

The flow rate of 50000 dscf/min represents the maximum flow rate of exhaust gases from the control equipment, based on company data.

No testing or record keeping is specifically required to demonstrate compliance with this emission limitation, but, if appropriate, may be requested pursuant to OAC rule 3745-15-04(A).

VI. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements contained in permit to install #06-4494 issued for this emissions unit on June 21, 1995 and modified April 23, 1997:

B.1.1.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Woodworking Equipment to East Baghouse (F005)

Activity Description: Miscellaneous woodworking equipment, exhaust air from baghouse collector returned to building

A. State and Federally Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Woodworking Equipment vented to East Baghouse	None	None (See A.I.2.a)

2. Additional Terms and Conditions

- 2.a This facility is not located in an Appendix A area as described in OAC rule 3745-17-08; therefore, OAC rules 3745-17-07 and 3745-17-08 do not apply to the fugitive emissions from this emissions unit.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

Facility Name: **The Longaberger Company**
Facility ID: **06-60-00-0111**
Emissions Unit: **Woodworking Equipment to East Baghouse (F005)**

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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>
Woodworking Equipment vented to East Baghouse	OAC rule 3745-31-05 See B.VI.	Emissions of particulate matter shall not exceed 0.030 grain per dry standard cubic foot of exhaust gases or there shall be no visible particulate emissions, whichever is less stringent. Total particulate emissions from F005 shall not exceed 56.3 tons per year.

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

- The permittee shall perform daily checks for any visible particulate emissions from the exhaust of the fabric filter control system. The presence or absence of any visible emissions from the exhaust of the fabric filter control system shall be noted in an operations log. If any visible emissions are observed, corrective actions shall be taken to eliminate the visible emissions and these actions shall also be noted in the operations log.

NOTE: Exhaust from this emissions unit is currently vented back into the building. This is the normal operating mode for this emissions unit.

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify all days during which visible particulate emissions are observed from the exhaust of the fabric filter control system.

The reports shall be submitted on:

- a. January 31 of each year and shall cover the period from July 1 until December 31; and
- b. July 31 of each year and shall cover the period from January 1 until June 30.

If no visible particulate emissions are observed from the exhaust of the fabric filter control system during a given period, the permittee shall submit a report which states that no visible particulate emissions were observed from the exhaust of the fabric filter control system during that period. (These reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

V. Testing Requirements

1. Compliance with the particulate matter emission limit of 0.030 grain per dry standard cubic foot of exhaust gases shall be determined based on emission testing conducted in accordance with OAC rule 3745-17-03. Emission testing is not specifically required to demonstrate compliance with this emission limitation, but, if appropriate, may be requested pursuant to OAC rule 3745-15-04(A).
2. Compliance with the visible emission limit shall be determined through visible emission observations.
3. Compliance with the particulate matter emission limit of 56.3 tons per year shall be determined in accordance with the following equation:

$$\text{tons PM/year} = (0.030 \text{ gr/dscf}) \times (50000 \text{ dscf/min}) \times (\text{lb}/7000 \text{ gr}) \times (60 \text{ min/hour}) \times (\text{ton}/2000 \text{ lbs}) \times (\text{actual hours of operation/year})$$

The flow rate of 50000 dscf/min represents the maximum flow rate of exhaust gases from the control equipment, based on company data.

No testing or record keeping is specifically required to demonstrate compliance with this emission limitation, but, if appropriate, may be requested pursuant to OAC rule 3745-15-04(A).

VI. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements contained in permit to install #06-4494 issued for this emissions unit on June 21, 1995 and modified April 23, 1997:

B.1.1.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Woodworking Equipment to Center Baghouse (F006)

Activity Description: Miscellaneous woodworking equipment, exhaust air from baghouse collector returned to building

A. State and Federally Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Woodworking Equipment vented to Center Baghouse	None	None (See A.I.2.a)

2. Additional Terms and Conditions

- 2.a This facility is not located in an Appendix A area as described in OAC rule 3745-17-08; therefore, OAC rules 3745-17-07 and 3745-17-08 do not apply to the fugitive emissions from this emissions unit.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

Facility Name: **The Longaberger Company**

Facility ID: **06-60-00-0111**

Emissions Unit: **Woodworking Equipment to Center Baghouse (F006)**

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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>
Woodworking Equipment vented to Center Baghouse	OAC rule 3745-31-05 See B.VI.	Emissions of particulate matter shall not exceed 0.030 grain per dry standard cubic foot of exhaust gases or there shall be no visible particulate emissions, whichever is less stringent. Total particulate emissions from F006 shall not exceed 46.0 tons per year.

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

- The permittee shall perform daily checks for any visible particulate emissions from the exhaust of the fabric filter control system. The presence or absence of any visible emissions from the exhaust of the fabric filter control system shall be noted in an operations log. If any visible emissions are observed, corrective actions shall be taken to eliminate the visible emissions and these actions shall also be noted in the operations log.

NOTE: Exhaust from this emissions unit is currently vented back into the building. This is the normal operating mode for this emissions unit.

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify all days during which visible particulate emissions are observed from the exhaust of the fabric filter control system.

The reports shall be submitted on:

- a. January 31 of each year and shall cover the period from July 1 until December 31; and
- b. July 31 of each year and shall cover the period from January 1 until June 30.

If no visible particulate emissions are observed from the exhaust of the fabric filter control system during a given period, the permittee shall submit a report which states that no visible particulate emissions were observed from the exhaust of the fabric filter control system during that period. (These reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

V. Testing Requirements

1. Compliance with the particulate matter emission limit of 0.030 grain per dry standard cubic foot of exhaust gases shall be determined based on emission testing conducted in accordance with OAC rule 3745-17-03. Emission testing is not specifically required to demonstrate compliance with this emission limitation, but, if appropriate, may be requested pursuant to OAC rule 3745-15-04(A).
2. Compliance with the visible emission limit shall be determined through visible emission observations.
3. Compliance with the particulate matter emission limit of 46.0 tons per year shall be determined in accordance with the following equation:

$$\text{tons PM/year} = (0.030 \text{ gr/dscf}) \times (41000 \text{ dscf/min}) \times (\text{lb}/7000 \text{ gr}) \times (60 \text{ min/hour}) \times (\text{ton}/2000 \text{ lbs}) \times (\text{actual hours of operation/year})$$

The flow rate of 41000 dscf/min represents the maximum flow rate of exhaust gases from the control equipment, based on company data.

No testing or record keeping is specifically required to demonstrate compliance with this emission limitation, but, if appropriate, may be requested pursuant to OAC rule 3745-15-04(A).

VI. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements contained in permit to install #06-4494 issued for this emissions unit on June 21, 1995 and modified April 23, 1997:

B.1.1.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Denibbing and Sanding in Flat Line Finish System (F007)

Activity Description: Denibbing and sanding sections of flat line finish system, dedicated baghouse collector

A. State and Federally Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Denibbing/Sanding Operation (F007) with baghouse	None	None (See A.I.2.a)

2. Additional Terms and Conditions

- 2.a This facility is not located in an Appendix A area as described in OAC rule 3745-17-08; therefore, OAC rules 3745-17-07 and 3745-17-08 do not apply to the fugitive emissions from this emissions unit.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

None

Facility Name: **The Longaberger Company**
Facility ID: **06-60-00-0111**
Emissions Unit: **Denibbing and Sanding in Flat Line Finish System (F007)**

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

B. State Enforceable Section

I. 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>
Denibbing/Sanding Operation (F007) with baghouse	OAC rule 3745-31-05 See B.VI.	Emissions of particulate matter shall not exceed 0.030 grain per dry standard cubic foot of exhaust gases or there shall be no visible particulate emissions, whichever is less stringent. Total particulate emissions from F007 shall not exceed 20.3 tons per year.

2. Additional Terms and Conditions

None

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

- The permittee shall perform daily checks for any visible particulate emissions from the exhaust of the fabric filter control system. The presence or absence of any visible emissions from the exhaust of the fabric filter control system shall be noted in an operations log. If any visible emissions are observed, corrective actions shall be taken to eliminate the visible emissions and these actions shall also be noted in the operations log.

NOTE: Exhaust from this emissions unit is currently vented back into the building. This is the normal operating mode for this emissions unit.

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify all days during which visible particulate emissions are observed from the exhaust of the fabric filter control system.

The reports shall be submitted on:

- a. January 31 of each year and shall cover the period from July 1 until December 31; and
- b. July 31 of each year and shall cover the period from January 1 until June 30.

If no visible particulate emissions are observed from the exhaust of the fabric filter control system during a given period, the permittee shall submit a report which states that no visible particulate emissions were observed from the exhaust of the fabric filter control system during that period. (These reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

V. Testing Requirements

1. Compliance with the particulate matter emission limit of 0.030 grain per dry standard cubic foot of exhaust gases shall be determined based on emission testing conducted in accordance with OAC rule 3745-17-03. Emission testing is not specifically required to demonstrate compliance with this emission limitation, but, if appropriate, may be requested pursuant to OAC rule 3745-15-04(A).
2. Compliance with the visible emission limit shall be determined through visible emission observations.
3. Compliance with the particulate matter emission limit of 20.3 tons per year shall be determined in accordance with the following equation:

$$\text{tons PM/year} = (0.030 \text{ gr/dscf}) \times (18000 \text{ dscf/min}) \times (\text{lb}/7000 \text{ gr}) \times (60 \text{ min/hour}) \times (\text{ton}/2000 \text{ lbs}) \times (\text{actual hours of operation/year})$$

The flow rate of 18000 dscf/min represents the maximum flow rate of exhaust gases from the control equipment, based on company data.

No testing or record keeping is specifically required to demonstrate compliance with this emission limitation, but, if appropriate, may be requested pursuant to OAC rule 3745-15-04(A).

VI. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements contained in permit to install #06-4892 issued for this emissions unit on July 31, 1996 and modified October 9, 1996 and April 23, 1997:

B.I.1.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Flowcoater #1 (K001)

Activity Description: Conveyerized flowcoater and spin system used to apply water-based stain to wooden items

A. State and Federally Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Flowcoater #1 (K001)	OAC rule 3745-21-07 (G)(2)	None (See A.I.2.a)

2. Additional Terms and Conditions

- 2.a To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07 (G)(2), no photochemically reactive materials (i.e., as coatings or cleanup materials) shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01 (C)(5).

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

Facility Name: **The Longaberger Company**

Facility ID: **06-60-00-0111**

Emissions Unit: **Flowcoater #1 (K001)**

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material is employed in this emissions unit. These reports shall be submitted within 30 days after the occurrence.

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Flowcoater #1 (K001)	OAC rule 3745-31-05 See B.VI.	The organic compound (OC) content of each coating employed in this emissions unit shall not exceed 1.16 pounds OC per gallon, excluding water. Annual OC emissions from K001 and K002 combined shall not exceed 37.5 tons OC per year.

2. Additional Terms and Conditions

- 2.a Note: water is the only cleanup material used in this emissions unit because the only coatings or wood stains that are used in this emissions unit are water-based stains and coatings.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for the coating operation:
 - a. the company identification for each coating.
 - b. the number of gallons of each coating employed.
 - c. the OC content of each coating, in pounds OC per gallon, excluding water.
 - d. the OC emission rate for each coating, in pounds per month.
 - e. the total OC emission rate for all coatings, in pounds per month.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports if the OC content of any coating employed in this emissions unit exceeds 1.16 pounds OC per gallon, excluding water. This report shall be submitted by the 15th day of the month following the exceedance.
2. The permittee shall submit annual reports which specify the total OC emissions from K001 and K002 for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Formulation data or USEPA Method 24 shall be used to determine the OC content of the coatings.
2. The annual OC emission rate from K001 and K002 combined shall be calculated as the sum of the total monthly OC emission rates for all coatings from K001 and K002 combined for the calendar year.

VI. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements contained in the permit to install #06-2499 issued on September 27, 1989 for this emissions unit:

B.I.1 and B.III.1.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Flowcoater #2 (K002)

Activity Description: Conveyerized flowcoater and spin system used to apply water-based stain to wooden items

A. State and Federally Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Flowcoater #2 (K002)	OAC rule 3745-21-07 (G)(2)	None (See A.I.2.a)

2. Additional Terms and Conditions

- 2.a To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07 (G)(2), no photochemically reactive materials (i.e., as coatings or cleanup materials) shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01 (C)(5).

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

Facility Name: **The Longaberger Company**
Facility ID: **06-60-00-0111**
Emissions Unit: **Flowcoater #2 (K002)**

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material is employed in this emissions unit. These reports shall be submitted within 30 days after the occurrence.

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Flowcoater #2 (K002)	OAC rule 3745-31-05 See B.VI.	The organic compound (OC) content of each coating employed in this emissions unit shall not exceed 1.16 pounds OC per gallon, excluding water. Annual OC emissions from K001 and K002 combined shall not exceed 37.5 tons OC per year.

2. Additional Terms and Conditions

- 2.a Note: water is the only cleanup material used in this emissions unit because the only coatings or wood stains that are used in this emissions unit are water-based stains and coatings.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for the coating operation:
 - a. the company identification for each coating.
 - b. the number of gallons of each coating employed.
 - c. the OC content of each coating, in pounds OC per gallon, excluding water.
 - d. the OC emission rate for each coating, in pounds per month.
 - e. the total OC emission rate for all coatings, in pounds per month.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports if the OC content of any coating employed in this emissions unit exceeds 1.16 pounds OC per gallon, excluding water. This report shall be submitted by the 15th day of the month following the exceedance.
2. The permittee shall submit annual reports which specify the total OC emissions from K001 and K002 for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Formulation data or USEPA Method 24 shall be used to determine the OC content of the coatings.
2. The annual OC emission rate from K001 and K002 combined shall be calculated as the sum of the total monthly OC emission rates for all coatings from K001 and K002 combined for the calendar year.

VI. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements contained in the permit to install #06-2499 issued on September 27, 1989 for this emissions unit:

B.I.1 and B.III.1.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Flowcoater #3 (K003)

Activity Description: Conveyerized flowcoater and spin system used to apply water-based stain to wooden items

A. State and Federally Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Flowcoater #3 (K003)	OAC rule 3745-21-07 (G)(2)	None (See A.I.2.a)

2. Additional Terms and Conditions

- 2.a To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07 (G)(2), no photochemically reactive materials (i.e., as coatings or cleanup materials) shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01 (C)(5).

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

Facility Name: **The Longaberger Company**
Facility ID: **06-60-00-0111**
Emissions Unit: **Flowcoater #3 (K003)**

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material is employed in this emissions unit. These reports shall be submitted within 30 days after the occurrence.

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Flowcoater #3 (K003)	OAC rule 3745-31-05 See B.VI.	The organic compound (OC) content of each coating employed in this emissions unit shall not exceed 1.16 pounds OC per gallon, excluding water. Annual OC emissions from K003 shall not exceed 26.0 tons OC per year.

2. Additional Terms and Conditions

- 2.a Note: water is the only cleanup material used in this emissions unit because the only coatings or wood stains that are used in this emissions unit are water-based stains and coatings.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for the coating operation:
 - a. the company identification for each coating.
 - b. the number of gallons of each coating employed.
 - c. the OC content of each coating, in pounds OC per gallon, excluding water.
 - d. the OC emission rate for each coating, in pounds per month.
 - e. the total OC emission rate for all coatings, in pounds per month.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports if the OC content of any coating employed in this emissions unit exceeds 1.16 pounds OC per gallon, excluding water. This report shall be submitted by the 15th day of the month following the exceedance.
2. The permittee shall submit annual reports which specify the total OC emissions from K003 for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Formulation data or USEPA Method 24 shall be used to determine the OC content of the coatings.
2. The annual OC emission rate from K003 shall be calculated as the sum of the total monthly OC emission rates for all coatings from K003 for the calendar year.

VI. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements contained in the permit to install #06-3840 issued on August 18, 1993 for this emissions unit:

B.I.1 and B.III.1.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: WoodCrafts Dip Stain Operation (K005)

Activity Description: Dipping operation used to apply water-based stain to wooden items

A. State and Federally Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Woodcrafts Dip Stain Operation (K005)	OAC rule 3745-21-07 (G)(2)	None (See A.I.2.a)

2. Additional Terms and Conditions

- 2.a To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07 (G)(2), no photochemically reactive materials (i.e., as coatings or cleanup materials) shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01 (C)(5).

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

Facility Name: **The Longaberger Company**
Facility ID: **06-60-00-0111**
Emissions Unit: **WoodCrafts Dip Stain Operation (K005)**

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material is employed in this emissions unit. These reports shall be submitted within 30 days after the occurrence.

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Woodcrafts Dip Stain Operation (K005)	OAC rule 3745-31-05 See B.VI.	The organic compound (OC) content of each coating employed in this emissions unit shall not exceed 1.16 pounds OC per gallon, excluding water. Annual OC emissions from K005 shall not exceed 1.3 tons OC per year.

2. Additional Terms and Conditions

- 2.a Note: water is the only cleanup material used in this emissions unit because the only coatings or wood stains that are used in this emissions unit are water-based stains and coatings.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for the coating operation:
 - a. the company identification for each coating.
 - b. the number of gallons of each coating employed.
 - c. the OC content of each coating, in pounds OC per gallon, excluding water.
 - d. the OC emission rate for each coating, in pounds per month.
 - e. the total OC emission rate for all coatings, in pounds per month.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports if the OC content of any coating employed in this emissions unit exceeds 1.16 pounds OC per gallon, excluding water. This report shall be submitted by the 15th day of the month following the exceedance.
2. The permittee shall submit annual reports which specify the total OC emissions from K005 for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Formulation data or USEPA Method 24 shall be used to determine the OC content of the coatings.
2. The annual OC emission rate from K005 shall be calculated as the sum of the total monthly OC emission rates for all coatings from K005 for the calendar year.

VI. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements contained in the permit to install #06-4391 issued on March 29, 1995 for this emissions unit:

B.I.1 and B.III.1.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Flowcoater #4 (K006)

Activity Description: Conveyerized flowcoater and spin system used to apply water-based stain to wooden items

A. State and Federally Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Flowcoater #4 (K006)	OAC rule 3745-21-07 (G)(2)	None (See A.I.2.a)

2. Additional Terms and Conditions

- 2.a To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07 (G)(2), no photochemically reactive materials (i.e., as coatings or cleanup materials) shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01 (C)(5).

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

Facility Name: **The Longaberger Company**
Facility ID: **06-60-00-0111**
Emissions Unit: **Flowcoater #4 (K006)**

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material is employed in this emissions unit. These reports shall be submitted within 30 days after the occurrence.

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Flowcoater #4 (K006)	OAC rule 3745-31-05 See B.VI.	The organic compound (OC) content of each coating employed in this emissions unit shall not exceed 1.16 pounds OC per gallon, excluding water. Annual OC emissions from K006 shall not exceed 26.0 tons OC per year.

2. Additional Terms and Conditions

- 2.a Note: water is the only cleanup material used in this emissions unit because the only coatings or wood stains that are used in this emissions unit are water-based stains and coatings.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for the coating operation:
 - a. the company identification for each coating.
 - b. the number of gallons of each coating employed.
 - c. the OC content of each coating, in pounds OC per gallon, excluding water.
 - d. the OC emission rate for each coating, in pounds per month.
 - e. the total OC emission rate for all coatings, in pounds per month.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports if the OC content of any coating employed in this emissions unit exceeds 1.16 pounds OC per gallon, excluding water. This report shall be submitted by the 15th day of the month following the exceedance.
2. The permittee shall submit annual reports which specify the total OC emissions from K006 for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Formulation data or USEPA Method 24 shall be used to determine the OC content of the coatings.
2. The annual OC emission rate from K006 shall be calculated as the sum of the total monthly OC emission rates for all coatings from K006 for the calendar year.

VI. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements contained in the permit to install #06-4851 issued on May 30, 1996 for this emissions unit:

B.I.1 and B.III.1.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: Large Item WoodCrafts Dip Stain Operation (K007)

Activity Description: Dipping operation used to apply water-based stain to wooden items

A. State and Federally Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Large Item Woodcrafts Dip Stain Operation (K007)	OAC rule 3745-21-07 (G)(2)	None (See A.I.2.a)

2. Additional Terms and Conditions

- 2.a To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07 (G)(2), no photochemically reactive materials (i.e., as coatings or cleanup materials) shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01 (C)(5).

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

None

Facility Name: **The Longaberger Company**
Facility ID: **06-60-00-0111**
Emissions Unit: **Large Item WoodCrafts Dip Stain Operation (K007)**

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material is employed in this emissions unit. These reports shall be submitted within 30 days after the occurrence.

V. Testing Requirements

None

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Large Item Woodcrafts Dip Stain Operation (K007)	OAC rule 3745-31-05 See B.VI.	The organic compound (OC) content of each coating employed in this emissions unit shall not exceed 1.16 pounds OC per gallon, excluding water. Annual OC emissions from K007 shall not exceed 3.2 tons OC per year.

2. Additional Terms and Conditions

- 2.a Note: water is the only cleanup material used in this emissions unit because the only coatings or wood stains that are used in this emissions unit are water-based stains and coatings.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for the coating operation:
 - a. the company identification for each coating.
 - b. the number of gallons of each coating employed.
 - c. the OC content of each coating, in pounds OC per gallon, excluding water.
 - d. the OC emission rate for each coating, in pounds per month.
 - e. the total OC emission rate for all coatings, in pounds per month.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports if the OC content of any coating employed in this emissions unit exceeds 1.16 pounds OC per gallon, excluding water. This report shall be submitted by the 15th day of the month following the exceedance.
2. The permittee shall submit annual reports which specify the total OC emissions from K007 for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Formulation data or USEPA Method 24 shall be used to determine the OC content of the coatings.
2. The annual OC emission rate from K007 shall be calculated as the sum of the total monthly OC emission rates for all coatings from K007 for the calendar year.

VI. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements contained in the permit to install #06-4999 issued on December 24, 1996 for this emissions unit:

B.I.1 and B.III.1.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: WoodCrafts Spray Booth & Drying Area #1 (R002)

Activity Description: Conveyerized spray booth & drying operation used to apply water-based finish to wooden items

A. State and Federally Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Woodcrafts Spray Booth with filter and Drying Area (R002)	OAC rule 3745-17-11	This emissions unit is limited to 0.551 pound per hour and 2.4 tons per year of particulate matter emissions.
	OAC rule 3745-21-07 (G)(2)	None (See A.I.2.a)
	OAC rule 3745-17-07	Visible particulate emissions from this emissions unit shall not exceed twenty percent opacity, as a six-minute average, except as provide by rule.

2. Additional Terms and Conditions

- 2.a To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07 (G)(2), no photochemically reactive materials (i.e., as coatings or cleanup materials) shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01 (C)(5).

II. Operational Restrictions

1. The permittee shall employ a spray booth filter having a design control efficiency for particulates greater than 98% during any operation of the emissions unit.

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material is employed in this emissions unit. These reports shall be submitted within 30 days after the occurrence.

V. Testing Requirements

1. Compliance with the particulate matter emission limits shall be determined by multiplying the maximum uncontrolled rate for particulates (lb PM/hr) by the design control efficiency of the filters (98%) as follows:

$$(\text{lb PM/gal})(\text{gal/hr})(1 - 0.98) = \text{lb PM/hr}$$

$$(\text{lb PM/hr})(8760 \text{ hr/yr})(0.0005 \text{ ton/lb}) = \text{tons/yr}$$

Neither the hourly nor the annual PM emission limits can be exceeded if a spray booth filter having a design control efficiency for particulates greater than 98% is employed during any operation of the emissions unit.

2. Compliance with the visible emission limit shall be determined in accordance with OAC rule 3745-17-03.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Woodcrafts Spray Booth with filter and Drying Area (R002)	OAC rule 3745-31-05 See B.VI.	The organic compound (OC) content of each coating employed in this emissions unit shall not exceed 2.6 pounds OC per gallon, excluding water. Annual OC emissions from R002 shall not exceed 7.0 tons OC per year.

2. Additional Terms and Conditions

- 2.a Note: water is the only cleanup material used in this emissions unit because the only coatings or wood stains that are used in this emissions unit are water-based stains and coatings.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for the coating operation:
 - a. the company identification for each coating.
 - b. the number of gallons of each coating employed.
 - c. the OC content of each coating, in pounds OC per gallon, excluding water.
 - d. the OC emission rate for each coating, in pounds per month.
 - e. the total OC emission rate for all coatings, in pounds per month.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports if the OC content of any coating employed in this emissions unit exceeds 2.6 pounds OC per gallon, excluding water. This report shall be submitted by the 15th day of the month following the exceedance.
2. The permittee shall submit annual reports which specify the total OC emissions from R002 for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Formulation data or USEPA Method 24 shall be used to determine the OC content of the coatings.
2. The annual OC emission rate from R002 shall be calculated as the sum of the total monthly OC emission rates for all coatings from R002 for the calendar year.

VI. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements contained in the permit to install #06-4391 issued on March 29, 1995 for this emissions unit:

B.I.1 and B.III.1.

Part III - Terms and Conditions for Emissions Units

Emissions Unit ID: WoodCrafts Flat Line Finish System (R004)

Activity Description: Flat line finish system with sanding, spraying and drying sections, employing water-based finishes

A. State and Federally Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Woodcrafts Flat Line Finish System (R004)	OAC rule 3745-17-11	This emissions unit is limited to 0.551 pound per hour and 2.4 tons per year of particulate matter emissions.
	OAC rule 3745-21-07 (G)(2)	None (See A.I.2.a)
	OAC rule 3745-17-07	Visible particulate emissions from this emissions unit shall not exceed twenty percent opacity, as a six-minute average, except as provide by rule.

2. Additional Terms and Conditions

- 2.a To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07 (G)(2), no photochemically reactive materials (i.e., as coatings or cleanup materials) shall be employed in this emissions unit.

Note: The definition of "photochemically reactive material" is based upon OAC rule 3745-21-01 (C)(5).

II. Operational Restrictions

1. The permittee shall employ a spray booth filter having a design control efficiency for particulates greater than 98% during any operation of the emissions unit.

III. Monitoring and/or Record Keeping Requirements

None

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify all periods of time when a photochemically reactive material is employed in this emissions unit. These reports shall be submitted within 30 days after the occurrence.

V. Testing Requirements

1. Compliance with the particulate matter emission limits shall be determined by multiplying the maximum uncontrolled rate for particulates (lb PM/hr) by the design control efficiency of the filters (98%) as follows:

$$(\text{lb PM/gal})(\text{gal/hr})(1 - 0.98) = \text{lb PM/hr}$$

$$(\text{lb PM/hr})(8760 \text{ hr/yr})(0.0005 \text{ ton/lb}) = \text{tons/yr}$$

Neither the hourly nor the annual PM emission limits can be exceeded if a spray booth filter having a design control efficiency for particulates greater than 98% is employed during any operation of the emissions unit.

2. Compliance with the visible emission limit shall be determined in accordance with OAC rule 3745-17-03.

VI. Miscellaneous Requirements

None

B. State Enforceable Section

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.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/ Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
Woodcrafts Flat Line Finish System (R004)	OAC rule 3745-31-05 See B.VI.	The organic compound (OC) content of each coating employed in this emissions unit shall not exceed 2.6 pounds OC per gallon, excluding water. Annual OC emissions from R004 shall not exceed 11.8 tons OC per year.

2. Additional Terms and Conditions

- 2.a Note: water is the only cleanup material used in this emissions unit because the only coatings or wood stains that are used in this emissions unit are water-based stains and coatings.

II. Operational Restrictions

None

III. Monitoring and/or Record Keeping Requirements

1. The permittee shall collect and record the following information each month for the coating operation:
 - a. the company identification for each coating.
 - b. the number of gallons of each coating employed.
 - c. the OC content of each coating, in pounds OC per gallon, excluding water.
 - d. the OC emission rate for each coating, in pounds per month.
 - e. the total OC emission rate for all coatings, in pounds per month.

[Note: The coating information must be for the coatings as employed, including any thinning solvents added at the emissions unit.]

IV. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports if the OC content of any coating employed in this emissions unit exceeds 2.6 pounds OC per gallon, excluding water. This report shall be submitted by the 15th day of the month following the exceedance.
2. The permittee shall submit annual reports which specify the total OC emissions from R004 for the previous calendar year. These reports shall be submitted by January 31 of each year.

V. Testing Requirements

1. Formulation data or USEPA Method 24 shall be used to determine the OC content of the coatings.
2. The annual OC emission rate from R004 shall be calculated as the sum of the total monthly OC emission rates for all coatings from R004 for the calendar year.

VI. Miscellaneous Requirements

1. The following terms and conditions shall supersede all the air pollution control requirements contained in the permit to install #06-4892 issued on July 31, 1996 and modified on October 9, 1996 and on April 23, 1997 for this emissions unit:

B.I.1 and B.III.1.

Facility Name: **The Longaberger Company**
Facility ID: **06-60-00-0111**

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