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Facility Name: **Longaberger Company**

Application Number: **06-5658**

Date: **February 18, 1999**

### **GENERAL PERMIT CONDITIONS**

#### **TERMINATION OF PERMIT TO INSTALL**

Substantial construction for installation must take place within 18 months of the effective date of this permit. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

#### **NOTICE OF INSPECTION**

The Director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above-named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, or to examine records or reports pertaining to the construction, modification or installation of the source(s) of environmental pollutants identified within this permit.

#### **CONSTRUCTION OF NEW SOURCES**

The proposed source(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

If the construction of the proposed source(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of Ohio Administrative Code (OAC) Rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as

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an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities cannot meet applicable standards.

### **PERMIT TO INSTALL FEE**

In accordance with Ohio Revised Code 3745.11, the specified Permit to Install fee must be remitted within 30 days of the effective date of this permit to install.

### **PUBLIC DISCLOSURE**

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC Rule 3745-49-03.

### **APPLICABILITY**

This Permit to Install is applicable only to the contaminant sources identified. Separate application must be made to the Director for the installation or modification of any other contaminant sources.

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### **BEST AVAILABLE TECHNOLOGY**

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

### **PERMIT TO OPERATE APPLICATION**

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

### **SOURCE OPERATION AFTER COMPLETION OF CONSTRUCTION**

This facility is permitted to operate each source described by this permit to install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws and regulations.

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<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal &amp; OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
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AIR EMISSION SUMMARY

The air contaminant emissions units listed below comprise the Permit to Install for **Longaberger Company** located in **Muskingum** County. The emissions units listed below shall not exceed the emission limits/control requirements contained in the table. This condition in no way limits the applicability of any other state or federal regulations. Additionally, this condition does not limit the applicability of additional special terms and conditions of this permit.

<u>Ohio EPA Source Number</u>	<u>Source Identification Description</u>
R004	Flat Line Spray System

R004 cont'd

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<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal &amp; OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
		the emissions unit.		
	<u>BAT Determination</u>	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.	Applicable Federal & OAC Rules 3745-31-05	3745-21-07 (G) (2)
		To avoid the emission limitations/control requirements contained in OAC rule 3745-21-07 (G) (2), no photo-chemically reactive materials (i.e., as coatings or cleanup materials) shall be employed in this emissions unit.	3745-17-11	
		The permittee shall employ a spray booth filter having a design control efficiency for particulates greater than 98% during any operation of	3745-21-01 (C) (5). 3745-17-07	
		Note: The definition of "photochemically reactive material" is based upon OAC rule		

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<u>Ohio EPA Source Number</u>	<u>Source Identification Number</u>	<u>BAT Determination</u>	<u>Applicable Federal &amp; OAC Rules</u>	<u>Permit Allowable Mass Emissions and/or Control/Usage Requirements</u>
	shall not exceed 99.4 lbs/day or 18.0 tons per year			
Permit Allowable Mass Emissions and/or Control/Usage Requirements	This unit is limited to 0.551 pounds per hour and 2.4 tons per year of particulate matter emissions.			
	The organic compound content of each coating employed in this emissions unit shall not exceed 1.83 pounds OC per gallon, excluding water. OC emissions from R004	Visible particulate emissions from this unit shall not exceed twenty percent opacity, as a six-minute average, except as provided by rule.		
	None (See BAT determination )			

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SUMMARY  
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons/Year</u>
OC	18.0
Particulate	2.4

**WASTE DISPOSAL**

The owner/operator shall comply with any applicable state and federal requirements governing the storage, treatment, transport and disposal of any waste material generated by the operation of the sources.

**MAINTENANCE OF EQUIPMENT**

This source and its associated air pollution control system(s) shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers in order to minimize air contaminant emissions.

**MALFUNCTION/ABATEMENT**

In accordance with OAC RULE 3745-15-06, any malfunction of the source(s) or associated air pollution control system(s) shall be reported immediately to the **Ohio EPA Southeast District Office, 2195 Front Street, Logan, Ohio 43138.**

Except as provided by OAC Rule 3745-15-06(A)(3), scheduled

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maintenance of air pollution control equipment that requires the shutdown or bypassing of air pollution control system(s) must be accompanied by the shutdown of the associated air pollution sources.

**AIR POLLUTION NUISANCES PROHIBITED**

The air contaminant source(s) identified in this permit may not cause a public nuisance in violation of OAC Rule 3745-15-07.

**CONSTRUCTION COMPLIANCE CERTIFICATION**

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

**ADDITIONAL SPECIAL TERMS AND CONDITIONS**

**A. MONITORING and/or RECORDKEEPING REQUIREMENTS**

1. The permittee shall collect and record the following information each day 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 day, and,
  - 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.]

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**B. REPORTING REQUIREMENTS**

1. The permittee shall submit deviation (excursion) reports if the OC content of any coating employed in this emissions unit exceeds 1.83 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.

**C. TESTING REQUIREMENTS**

1. Formulation data or USEPA Method 24 shall be used to determine the OC content of the coatings.
2. Compliance with the limit of 99.4 pounds per day shall be determined through the recordkeeping requirements contained in this permit.
3. 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.
4. 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.

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