

**Precision Polymer Castings, Ltd.**  
Facility ID# 02-28-00-0276  
PTI Application No. 02-12428  
December 11, 1998

## **ADDITIONAL SPECIAL TERMS AND CONDITIONS**

### **A. Description**

1. PTI application 02-12428 is for the installation of two mixers for the mixing of molding compounds (emissions unit P001). Particulate matter emissions shall be controlled by a portable dust collector.

### **B. Operational Restrictions**

1. The collection efficiency of the portable dust collector for emissions unit P001 shall be sufficient to minimize or eliminate visible particulate emissions at all points of capture. Applicant shall maintain the portable dust collector in good operating condition. The collection efficiency shall be considered adequate if visible particulate emissions of particulate matter do not exceed 0 percent opacity from any building egress points.

### **C. Compliance Method Determination**

1. Emissions Limit: 0.7 lb/hr PM  
Applicable Compliance Method: Compliance with the particulate matter emission limitations of 0.7 lb/hr shall be determined in accordance with OAC Rule 3745-17-03 (B) (10). No testing is specifically required by this permit but, if appropriate, may be required pursuant to OAC Rule 3745-15-04 (A). Such testing may be required at opacity levels less than those required by the allowable visible emission limit.
2. Emissions Limit: 3 tpy PM  
Applicable Compliance Method: Compliance with the particulate matter emission limitation of 3 tpy shall be determined by calculations, using design control efficiency of the portable dust collector and the amount of material collected by the dust collector.
3. Emissions Limit: 5% opacity  
  
Applicable Compliance Method: Compliance with the visible emission limitation shall be determined by using U.S. EPA method 9, if required by the Ohio EPA.

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