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Facility Name: **Pillsbury Company**

Application Number: **06-5591**

Date: **October 15, 1998**

**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.

### **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

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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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AIR EMISSION SUMMARY

The air contaminant emissions units listed below comprise the Permit to Install for **Pillsbury Company** located in **Jackson** 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</u> <u>EPA</u> <u>Source</u> <u>Number</u>	<u>Source</u> <u>Identification</u> <u>Description</u>	<u>BAT</u> <u>Determination</u>	<u>Applicable</u> <u>Federal &amp;</u> <u>OAC Rules</u>	<u>Permit Allowable</u> <u>Mass Emissions</u> <u>and/or</u> <u>Control/Usage</u> <u>Requirements</u>
F004	Pizza Flour Silo #5	Total Enclosure with exhaust through a fabric filter	3745-31-05	0.030 grain per dry standard cubic foot particulate emissions or no visible emissions from the fabric filter, whichever is less stringent.  0.90 tons/year PM

SUMMARY

TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

Pollutant

Particulate

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Tons/Year

0.90

#### **CONSTRUCTION STATUS**

The **Ohio EPA Southeast District Office** shall be notified in writing as to (a) the construction starting date, (b) the construction completion date, and (c) the date the facilities were placed into operation for the following sources: **F004 - Pizza Flour Silo #5.**

#### **RECORD(S) RETENTION AND AVAILABILITY**

All records required by this Permit to Install shall be retained on file for a period of not less than three years unless otherwise indicated by Ohio Environmental Protection Agency. All records shall be made available to the Director, or any representative of the Director, for review during normal business hours.

#### **REPORTING REQUIREMENTS**

Unless otherwise specified, reports required by the Permit to Install need only be submitted to **Ohio EPA Southeast District Office, 2195 Front Street, Logan, Ohio 43138.**

#### **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**

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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 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.

#### **NINETY DAY OPERATING PERIOD**

The facility will be permitted to operate during a 90-day period in accordance with OAC Rule 3745-35-02(C)(4)(b). The purpose of this period of operation is to fulfill the performance tests conditions used in the determination of compliance with the provisions of this Permit to Install or other applicable Ohio EPA rules.

#### **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**

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**A. Applicable Emission Limitations and/or Control Requirements  
(also see Air Emissions Summary)**

None

**B. Operational Restrictions**

1. Flour shall be transferred pneumatically. The pneumatic system shall be adequately enclosed so as to eliminate at all times any visible emissions of fugitive dust. Any visible emissions of flour emanating from the pneumatic system (including the transfer vehicle) shall be cause for the immediate halt of the transferring operations until the situation is corrected.
  
2. The flour silo shall be adequately enclosed and vented to a fabric filter. The enclosure shall be sufficient to minimize at all times visible emissions of fugitive dust. The fabric filter shall achieve an outlet emission rate of not greater than 0.030 grain per dry standard cubic foot of exhaust gases or there shall be no visible emissions from the outlet, whichever is less stringent.

**C. Monitoring and/or Recordkeeping Requirements**

1. The permittee shall maintain monthly records which list the following information:
  - a. the total tons of flour, that was transferred through this emission unit; and,
  - b. the total number of hours of operation for this emission unit.
  
2. The permittee shall perform daily observations for any visible particulate emissions from this emission unit. The visible emission observations shall be conducted when flour is being transferred through the emission unit. The presence or absence of any visible emissions

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shall be recorded in an operation log. If any visible emissions are observed, corrective actions shall be taken to eliminate the visible emissions and these actions shall also be recorded in the operations log.

**D. Reporting Requirements**

1. The permittee shall submit an annual exceedance report which identifies any exceedances of the above conditions, as well as the corrective actions that were taken to achieve compliance. These reports shall be submitted by January 31 of each year. If an exceedance did not occur during the reporting period, then a report stating that fact is required.
  
2. For each excursion event, the following information shall be provided:
  - a. the date of the excursion;
  - b. the duration of the excursion event;
  - c. the operating rates during the excursion;
  - d. the cause(s) of the excursion; and,
  - e. the corrective action(s) which have or will be taken to prevent similar excursions in the future.

**E. Compliance Determination / Testing Requirements**

1. Compliance with the emission limitations in this permit shall be determined in accordance with the following methods :

Emission Limitation : 0.030 gr/dscf particulate emissions (0.90 TPY)

Applicable Compliance Method: If required, the permittee shall demonstrate compliance by testing in accordance with Method 5, 40 CFR Part 60, Appendix A.

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Otherwise , emissions may be calculated in accordance with the emission factors contained in AP-42, Table 8.10-1 (pneumatic cement unloading, 0.27 # particulate emissions / ton material transferred) until a more accurate emission factor is available.

Emission Limitation : No Visible Emissions

Applicable Compliance Method : If required, compliance shall be demonstrated by Method 9 or Method 22, 40 CFR Part 60, Appendix A.

**F. Miscellaneous Requirements**

None