State of Ohio Environmental Protection Agency

Street Address: Lazarus Gov. Center **TELE:** (614) 644-3020 **FAX:** (614) 644-2329 Mailing Address: Lazarus Gov. Center

RE: **FINAL PERMIT TO INSTALL MODIFICATION** CERTIFIED MAIL
MARION COUNTY
Application No: 03-08866

DATE: 10/19/2006

Bunge North America (East) LLC
Evan Taulbee
751 E Farming St
Marion, OH 43302

Enclosed Please find a modification to the Ohio EPA Permit To Install referenced above which will modify the terms and conditions.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of $70.00 which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
309 South Fourth Street, Room 222
Columbus, OH 43215

Sincerely,

Michael W. Ahern

Michael W. Ahern, Manager
Permit Issuance and Data Management Section
Division of Air Pollution Control

cc: USEPA NWDO

STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY

Permit To Install **Issue Date: 10/19/2006**
Terms and Conditions **Effective Date: 10/19/2006**

FINAL ADMINISTRATIVE MODIFICATION OF PERMIT TO INSTALL 03-08866

Application Number:	**03-08866**
APS Premise Number:	**0351010002**
Permit Fee:	**$0**
Name of Facility:	**Bunge North America (East) LLC Taulbee**
Person to Contact:	**Evan**
Address:	**751 E Farming St** **Marion, OH 43302**

Location of proposed air contaminant source(s) [emissions unit(s)]:
751 E Farming St
Marion, **OHIO**

Description of modification:
Soybean meal extraction, soybean meal desolventizing toasting, drying, cooling and soybean meal cooler.

The above named entity is hereby granted a modification to the permit to install described above pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this modification does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans included in the application, the above described source(s) of pollutants will be granted the necessary operating permits.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency

Joseph P. Koncelik

Director

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 emissions unit(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 cannot meet the requirements of this permit or cannot meet applicable standards.

If the construction of the proposed emissions unit(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 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 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 the requirements of this permit or 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.

SOURCE OPERATION AND OPERATING PERMIT REQUIREMENTS AFTER COMPLETION OF CONSTRUCTION

If the permittee is required to apply for a Title V permit pursuant to OAC Chapter 3745-77, the permittee shall submit a complete Title V permit application or a complete Title V permit modification application within twelve (12) months after commencing operation of the emissions units covered by this permit. However, if the proposed new or modified source(s) would be prohibited by the terms and conditions of an existing Title V permit, a Title V permit modification must be obtained before the operation of such new or modified source(s) pursuant to OAC rule 3745-77-04(D) and OAC rule 3745-77-08(C)(3)(d).

If the permittee is required to apply for permit(s) pursuant to OAC Chapter 3745-35, the source(s) identified in this Permit To Install is (are) permitted to operate for a period of up to one year from the date the source(s) commenced operation. Permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within ninety (90) days after commencing operation of the source(s) covered by this permit.

AIR EMISSION SUMMARY

The air contaminant emissions units listed below comprise the Permit to Install for **Bunge North America (East) LLC** located in **MARION** 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.

Ohio EPA Source Number	Source Identification Description	BAT Determination	Applicable Federal & OAC Rules	Permit Allowable Mass Emissions and/or Control/Usage Requirements
P039(modification)	Soybean Meal Extraction w/condenser & adsorber	Compliance w/ terms and conditions in this permit and use of condenser & adsorber	3745-31-05 3745-21-07	0.24 gal/ton of crushed soybeans based on a 365 day rolling average 65.32 tons/rolling 30 day period 392 tons/rolling twelve month period
P040 (modification)	Soybean meal desolventizing tuasting, drying, cooling	Compliance w/ enuill elminitation	3745-31-05 3745-17-11 3745-1707	2.72 lb/hr TSP 2.72 lb/hr PM10 20% opacity as a 6-minute average, except as provided by rule.
P046 (modification)	Soybean meal cooler w/cyclone	Compliance w/ terms and conditions in this permit and use of cyclone.	3745-31-05 3745-17-11 3745-17-07	.01 gr/dscf (1.5 lbs PM/hr)

SUMMARY
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

Pollutant	Tons/Year
VOC	392.
PM	18.51
PM_{10}	11.91

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 **Northwest District Office - DAPC, 347 North Dunbridge Road, P.O. Box 466, Bowling Green, Ohio 43402.**

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 **Northwest District Office - DAPC, 347 North Dunbridge Road, P.O. Box 466, Bowling Green, Ohio 43402.**

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.

ADDITIONAL SPECIAL TERMS AND CONDITIONS

. VOC emissions from the hexane extraction operation emanate from Ohio EPA Source No.'s P039, P040 and P046. It is impractical to attempt to determine emission rates on a source-by-source basis. The VOC emission rates of this permit represent the allowable emissions from all three sources.

2. Hexane consumption/emission rates from the hexane extraction operation shall be determined on a "mass balance" basis. Consumption/emission rates shall not exceed the following levels:

   i. Hexane comsumption in sources P039, P040 and P046 shall not exceed 140,000 gallons (392 tons) per rolling tweleve month period;

   ii. The emissions of hexane from sources P039, P040 and P046 shall not exceed 0.24 gallons per ton crushed soybeans (.000671 pounds of hexane per pound of crushed soybeans), based on a 365-day rolling weighted average; and

   iii. The short-term loss of hexane from sources P039, P040 and P046 shall not exceed 65.32 tons in any rolling 30 day period.

3. The company shall maintain daily records which contain the following information for sources P039, P040 and P046:

   i. The total quantity of soybeans weighted in the preparation process before the hexane extraction operation;

   ii. The change in the amount of hexane inventory;

   iii. The 365-day rolling weighted average hexane loss rate (gallons per ton of crushed soybeans, and pounds hexane per pound crushed soybeans);

   iv. The amount of hexane lost in the previous 30-day period (tons per rolling 30-day period);

   v. All incidences of startup or shutdown of these sources (this should include all amounts of hexane that are routinely added to the system or returned to the storage tank due to startup or shutdown. This amount of hexane is process hexane that is present in the system during shutdown and needs

to be charged back into the system during startup. The amount of hexane used to "recharge" the system should not be interpreted as a "hexane loss" in calculating emission rates.);

vi. Dates of scheduled cleaning/maintenance; and

vii. Dates of any process upsets.

4. The company shall notify the Ohio EPA within forty-five days of any exceedance of the emission limitations/usage restrictions in this permit. The company shall submit quarterly reports documenting all exceedances of the emission limitations/usage restrictions of this permit to the Ohio EPA Northwest District Office. For each exceedance, the company shall also provide the following additional information:

   i. The cause of the excursion; and
   ii. The action that has been taken and/or will be taken to correct the violation and prevent further occurrences.

5. All reports are to be submitted to Ohio EPA Northwest District Office, 347 N. Dunbridge Rd., Bowling Green, OH 43402.