



State of Ohio Environmental Protection Agency

Street Address:

Mailing Address:

Lazarus Gov. Center TELE: (614) 644-3020 FAX: (614) 644-2329

Lazarus Gov.  
Center

**RE: FINAL PERMIT TO INSTALL MODIFICATION CERTIFIED MAIL  
DARKE COUNTY  
Application No: 08-00370**

**DATE:** 10/04/2001

BASF Corp  
Michael Murphy  
1175 Martin St  
Greenville, OH 453310000

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 by the Director is final and may be appealed to the Ohio Environmental Review Appeals Commission pursuant to Chapter 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. It must be filed within thirty (30) days after the notice of the Directors action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Commission. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
236 East Town Street, Room 300  
Columbus, Ohio 43215

Very truly yours,

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

CC: USEPA

RAPCA



**Permit To Install  
Terms and Conditions**

**Issue Date: 10/04/2001  
Effective Date: 10/04/2001**

FINAL ADMINISTRATIVE MODIFICATION OF PERMIT TO INSTALL 08-00370

Application Number: **08-00370**  
APS Premise Number: **0819070134**  
Permit Fee: **\$400**  
Name of Facility: **BASF Corp**  
Person to Contact: **Michael Murphy**  
Address: **1175 Martin St  
Greenville, OH 453310000**

Location of proposed air contaminant source(s) [emissions unit(s)]:  
**1175 Martin St  
Greenville, OHIO**

Description of modification:

**The permittee has requested the reference to the spray scrubber be removed, since it was never installed.**

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

Director

**BASF Corp**Facility ID: **0819070134****PTI Application: 08-00370****Modification Issued: 10/04/2001**

Substantial construction for installation must take place within eighteen months of the effective date of this permit. This deadline may be extended by up to twelve months, if application is made to the Director no less than sixty days before the expiration of this permit and the party shows good cause for any such extension.

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, examining records or reports pertaining to the construction, modification or installation of the above described source of environmental pollutants.

If the construction of the proposed source has already begun or has been completed prior to the date the Director of the Ohio 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 (former EP-30-02). 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 prove to be inadequate or cannot meet applicable standards.

The specified permit fee must be remitted within 15 days of the effective date of this permit to install.

This permit shall apply only to the source(s) shown on the application approved by the Ohio Environmental Protection Agency.

The permit holder shall conduct, or have conducted, performance testing of the subject air contaminant source(s) in accordance with procedures approved by the Agency and shall submit a written report, signed by the source owner, or his authorized agent, describing the test procedures followed and the results of such tests. The Director or his representative shall be allowed to witness the tests, examine testing equipment and acquire, or cause acquisition and/or submission of, data and information necessary to provide adequate assurance that source operation, process operating parameters and other conditions, together with testing procedures, provide a valid representation and proper characterization of the source's emissions and/or control equipment performance.

Such testing shall be planned, scheduled and implemented so as to provide for:

- (1) Prior written notification to the Ohio Environmental Protection Agency, through the appropriate District Office or Local Air Pollution Control Agency where the original application was filed. Such notification shall be made thirty (30) days in advance and shall specify the source operating parameters, the proposed test procedures and the time, date, place and person(s) conducting such tests.
- (2) Submittal of the test results report within thirty (30) days after the test completion.

### **ADDITIONAL SPECIAL TERMS AND CONDITIONS**

**BASF Corp**Facility ID: **0819070134****PTI Application: 08-00370****Modification Issued: 10/04/2001**

1. Approval to install Reactor D and Stripper Systems is hereby granted to BASF Corporation subject to the conditions expressed herein and consistent with the materials and data included in the application filed by the company. Any departure from the conditions of this approval or the terms expressed in the application must receive prior written authorization of the local air agency (Regional Air Pollution Control Agency) and Ohio Environmental Protection Agency.
2. Organic Compound emissions from these sources shall not exceed 3.66 lbs/hr and 10.98 TPY. The combined emissions from sources P001, P008, P009, and P010 (Reactors A through D) shall not exceed 10.98 lbs/hr OC and 32.94 TPY OC.
3. Fugitive odors, including the loading of chemicals and any other miscellaneous odor sources, must be controlled to the greatest extent possible.
4. The organic compound emissions from sources P001, P008, P009, and P010 shall be controlled by a thermal oxidizer operating at a minimum destruction efficiency of 97%.
5. This facility shall continuously monitor and record the operating temperature of the thermal oxidizer. At no time shall this operating temperature be less than 1400°F or that level which is required to maintain compliance with a 97% destruction efficiency.
6. The records required by the previous terms and conditions shall be maintained in the company's files for a minimum of two years and shall be made available to the Director or any authorized representative of the Director for review during normal business hours.
7. This facility shall submit quarterly reports which detail the number of thermal oxidizer flameouts, and instances of any temperature excursions. The duration of each shall also be reported. These reports shall be submitted by January 15, April 15, July 15, and October 15 and shall cover the preceding three calendar months.
8. The facility shall operate and maintain the source(s) in such a manner as to not cause a violation of OAC Rule 3745-15-07, Air Pollution Nuisances Prohibited.
9. BASF Corporation 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 3745-47-20.
10. In the event that the emission source or any connected air pollution control equipment should malfunction in such a manner as to cause a violation of the terms and conditions of this permit or any other appropriate emission limitation, BASF Corporation shall immediately notify the Regional Air Pollution Control Agency in accordance with OAC Rule 3745-15-06.