



Joseph E. Kernan
Governor

Lori F. Kaplan
Commissioner

July 23, 2004

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.in.gov/idem

TO: Interested Parties / Applicant

RE: Philips Products Ventline Division / 039-19061-00070

FROM: Paul Dubenetzky
Chief, Permits Branch
Office of Air Quality

Notice of Decision: Approval - Registration

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to IC 4-21.5-3-4(d) this order is effective when it is served. When served by U.S. mail, the order is effective three (3) calendar days from the mailing of this notice pursuant to IC 4-21.5-3-2(e).

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days of the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures
FN-REGIS.dot 9/16/03

July 23, 2004

Norm Michaels
Philips Products Ventline Division
902 South Division Street
Bristol, Indiana 46507

Re: Registered Construction and Operation Status,
039-19061-00070

Dear Mr. Michaels:

The application from Philips Products Ventline Division received on May 31, 2000, has been reviewed. Based on the data submitted and the provisions in 326 IAC 2-5.5, it has been determined that the following venting equipment manufacturing plant to be located at 902 South Division Street, Bristol, Indiana 46507, is classified as registered:

- (a) Three (3) natural-gas-fired ovens rated at 2.5 million British thermal units (MMBtu) per hour combined (previously permitted).
- (b) One (1) natural-gas-fired washer rated at 5.3 MMBtu per hour (previously permitted).
- (c) Sixteen (16) natural-gas-fired space heaters rated at 240,000 Btu per hour each (previously permitted) .
- (d) One (1) powder paint system using a maximum of 62 pounds of powder paint per hour and controlled with a collection system (previously considered an exempted facility).
- (e) One (1) adhesive application system identified as Process B (previously considered an exempted facility).
- (f) One (1) acrylic seam sealer system identified as Process C (previously considered an exempted facility).
- (g) Welding processes controlled by smoke extractors (previously considered an exempted facility).
- (h) One (1) caulk application system identified as Process A (previously unpermitted).

The following conditions shall be applicable:

326 IAC 5-1 (Visible Emissions Limitations)

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Exemptions), opacity shall meet the following, unless otherwise stated in this permit:

- (a) Opacity shall not exceed an average of forty percent (40%) any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings) as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

326 IAC 6-4 (Fugitive Dust Emissions)

Pursuant to this rule, the permittee shall be in violation of 326 IAC 6-4 (Fugitive Dust Emissions) of any of the criteria specified in 326 IAC 6-4-2(1) through (4) are violated. Observations of visible emissions crossing the property line of a source at or near ground level must be made by a qualified representative of IDEM [326 IAC 6-4-5(c)].

326 IAC 8-2-9 (Miscellaneous Metal Coating)

Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), the volatile organic compound (VOC) content of each coating delivered to the applicator for processes A, B, and C shall be limited to 3.5 pounds of VOCs per gallon of coating less water, for extreme performance coatings. The coatings used for processes A, B, and C are sealants and an adhesive. These coatings will be exposed to outdoor weather at all times and therefore, are considered extreme performance coatings.

Solvent sprayed from application equipment during cleanup or color changes shall be directed into containers. Such containers shall be closed as soon as such solvent spraying is complete, and the waste solvent shall be disposed of in such a manner that evaporation is minimized.

Based on the MSDS submitted by the source and calculations made, the spray booth is in compliance with this requirement.

326 IAC 6-3-2 (Process Operations)

The particulate matter (PM) from the powder paint process shall be limited to 0.4 lbs/hr. The particulate matter (PM) from the welding processes shall be limited to 6.2 lbs/hr.

Interpolation and extrapolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour was developed using the equation:

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour and} \\ P = \text{process weight rate in tons per hour}$$

The collection system shall be in operation at all times the powder paint process is in operation, and the smoke extractors shall be in operation at all times the welding processes are in operation.

This registration combines several previous permits issued to this source with unpermitted units. The source may operate according to 326 IAC 2-5.5.

An authorized individual shall provide an annual notice to the Office of Air Quality that the source is in operation and in compliance with this registration pursuant to 326 IAC 2-5.5-4(a)(3). The annual notice shall be submitted to:

**Compliance Data Section
Office of Air Quality
100 North Senate Avenue
P.O. Box 6015
Indianapolis, IN 46206-6015**

no later than March 1 of each year, with the annual notice being submitted in the format attached.

An application or notification shall be submitted in accordance with 326 IAC 2 to the Office of Air Quality (OAQ) if the source proposes to construct new emission units, modify existing emission units, or otherwise modify the source.

Sincerely,
Original signed by

Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

ERG/KH

cc: File - Elkhart County
Elkhart County Health Department
Air Compliance Inspector - Tony Pelath
Technical Support and Modeling - Michele Boner
Compliance Data Section
Billing, Licensing and Training Section - Chet Bohannon
Permit Review Section 1 - Gary Freeman
IDEM Northern Regional Office

Registration Annual Notification

This form should be used to comply with the notification requirements under 326 IAC 2-5.1-2(f)(3) or 326 IAC 2-5.5-4(a)(3).

Company Name:	Philips Products Ventline Division
Address:	902 South Division Street
City:	Bristol, Indiana
Authorized individual:	Pat Sapikowski
Phone #:	(574) 848-4491
Registration #:	039-19061-00070

I hereby certify that Philips Products Ventline Division is still in operation and is in compliance with the requirements of Registration 039-19061-00070.

Name (typed):
Title:
Signature:
Date:

Indiana Department of Environmental Management Office of Air Quality

Technical Support Document (TSD) for a Revised Registration

Source Background and Description

Source Name:	<i>Philips Products/Ventline Division</i>
Source Location:	<i>902 South Division Street, Bristol, Indiana 46507</i>
County:	<i>Elkhart</i>
SIC Code:	<i>3444</i>
Registration No.:	<i>039-12332-00070</i>
Registration Issuance Date:	<i>December 6, 2000</i>
Revised Registration No.:	<i>039-19061-00070</i>
Permit Reviewer:	<i>Gary Freeman</i>

The Office of Air Quality (OAQ) has reviewed a revision application from Philips Products/Ventline Division relating to the operation of a venting equipment manufacturing plant.

Explanation of Revision

The Permittee is no longer required to submit an emission statement; therefore, the emission statement condition will be removed from the permit. The revision of 326 IAC 2-6 (Emission Reporting) became effective March 27, 2004.

Recommendation

The staff recommends to the Commissioner that the Revised Registration be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

An application for the purpose of this review was received on April 1, 2004.

Conclusion

This revision shall be added to the conditions of the Registration as 039-19061-00070.