



*Mitchell E. Daniels, Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
(800) 451-6027  
www.IN.gov/idem

TO: Interested Parties / Applicant  
DATE: February 17, 2006  
RE: Valmont Industries, Inc. / 039-22626-00237  
FROM: Paul Dubenetzky  
Chief, Permits Branch  
Office of Air Quality

### Notice of Decision – Approval

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 326 IAC 2, this approval was effective immediately upon submittal of the application.

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 from 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  
FNPER-AM.dot 1/10/05



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
*We make Indiana a cleaner, healthier place to live.*

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Mr. Tom Monhaut  
 Valmont Industries, Inc.  
 58027 Charlotte Avenue  
 Elkhart, Indiana 46517

February 17, 2006

Re: F039-22626-00237  
 Third Administrative Amendment to  
 FESOP 039-14186-00237

Dear Mr. Monhaut:

Valmont Industries, Inc. was issued a renewed Federally Enforceable State Operating Permit (FESOP) on April 3, 2002 for the operation of a stationary fabricated metal products facility which manufactures light poles. A letter requesting changes to the insignificant activities descriptions was received on February 9, 2006. The source has removed one of several burn tables, replacing it with a plasma cutting table and has added two (2) dust collectors to the grinding operations. These units are considered insignificant activities pursuant to 326 IAC 2-7-1(21) and the plasma cutting table and dust collectors will be added to Section A.3 pursuant to 326 IAC 2-8-3(c)(3)(I). Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows:

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) ...
- (j) ...
- (k) Grinding and machining operations controlled with **dust collectors**, fabric filters, scrubbers, mist collectors, wet collectors, and electrostatic precipitators with a design grain loading of less than or equal to 0.03 grains per actual cubic foot and a gas flow rate less than or equal to 4,000 actual cubic feet per minute;
- (l) ...
- (n) ...
- (o) Hot aluminum extrusion process with no significant emissions, consisting of a die cleaning process to clean metal dies (this process will use NaOH in the cleaning process and no regulated pollutants will be emitted); ~~and~~
- (p) One chip collector associated with the new hot aluminum extrusion process with two (2) cold cut saws, and [The hot aluminum extrusion process, addressed in the administrative amendment submitted on June 1, 2000, included a chip collector from an aluminum saw. Particulate size testing on the material collected by the chip collector indicates that 0.36% of the material is  $\leq$  100 microns and 0.13% of the material is  $\leq$  10 microns with a PTE of < 5 TPY for both 100 and 10 microns classifying this as an insignificant activity.] one (1) hot cut saw without a chip collector-; **and**
- (q) **Plasma cutting table.**

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact James Farrell, at (800) 451-6027, press 0 and ask for James Farrell or extension 3-8396, or dial (317) 233-8396.

Sincerely,

Original signed by  
Nysa L. James, Section Chief  
Permits Branch  
Office of Air Quality

Attachments

JF

cc: File - Elkhart County  
U.S. EPA, Region V  
Elkhart County Health Department  
Air Compliance Section Inspector – Anthony Pelath  
Compliance Data Section  
Technical Support and Modeling



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**FEDERALLY ENFORCEABLE STATE  
OPERATING PERMIT (FESOP)  
OFFICE OF AIR QUALITY**

**Valmont Industries, Inc.  
58027 Charlotte Avenue  
Elkhart, Indiana 46517**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F039-14186-00237	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: April 3, 2002  Expiration Date: April 3, 2007

First Administrative Amendment No.: F039-16924-00237, issued on April 3, 2003  
Second Administrative Amendment No.: F039-17645-00237, issued on November 13, 2003  
First Significant Permit Revision No.: F039-20117-00237, issued on June 2, 2005

Third Administrative Amendment No.: F039-22626-00237	Page Affected: 5
Issued by: Original signed by Nysa L. James, Section Chief Office of Air Quality	Issuance Date: February 17, 2006 Expiration Date: April 3, 2007

- (e) Two (2) air make-up air units, each with a maximum rated capacity of 9.0 mmBtu/hr;
- (f) MIG welding stations;
- (g) Gas metal arc welding;
- (h) A petroleum fuel, other than gasoline, dispensing facility, having a storage capacity of less than or equal to 10,500 gallons, and dispensing less than or equal to 230 gallons per month;
- (i) Paved and unpaved roads and parking lots with public access;
- (j) Burn tables;
- (k) Grinding and machining operations controlled with dust collectors, fabric filters, scrubbers, mist collectors, wet collectors, and electrostatic precipitators with a design grain loading of less than or equal to 0.03 grains per actual cubic foot and a gas flow rate less than or equal to 4,000 actual cubic feet per minute;
- (l) Oxyacetylene cutting torches;
- (m) Cutting of metal parts;
- (n) Aluminum wipe down operation;
- (o) Hot aluminum extrusion process with no significant emissions, consisting of a die cleaning process to clean metal dies (this process will use NaOH in the cleaning process and no regulated pollutants will be emitted);
- (p) One chip collector associated with the new hot aluminum extrusion process with two (2) cold cut saws, and [The hot aluminum extrusion process, addressed in the administrative amendment submitted on June 1, 2000, included a chip collector from an aluminum saw. Particulate size testing on the material collected by the chip collector indicates that 0.36% of the material is  $\leq$  100 microns and 0.13% of the material is  $\leq$  10 microns with a PTE of  $<$  5 TPY for both 100 and 10 microns classifying this as an insignificant activity.] one (1) hot cut saw without a chip collector; and
- (q) Plasma cutting table.

#### A.4 FESOP Applicability [326 IAC 2-8-2]

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This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) to renew a Federally Enforceable State Operating Permit (FESOP).

#### A.5 Prior Permits Superseded [326 IAC 2-1.1-9.5]

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- (a) All terms and conditions of previous permits issued pursuant to permitting programs approved into the state implementation plan have been either
  - (1) incorporated as originally stated,
  - (2) revised, or
  - (3) deletedby this permit.