TO: Interested Parties / Applicant  
DATE: December 7, 2005  
RE: Tinnerman Palnut Engineered Products, Inc. / 017-23306-00027  
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.
December 7, 2005

Mr. Howard J. Dillman  
Tinnerman Palnut Engineered Products, Inc.  
Logansport Plant  
P.O. Box 660  
Logansport, Indiana  46947-0660

Re: 017-23306-00027  
First Administrative Amendment to  
FESOP 017-11464-00027

Dear Mr. Dillman:

Textron Fastening Systems, PSD Operations was issued a FESOP on September 4, 2002 for a stationary metal stamping operation including electroplating, surface coating, and heat treating of metal parts facility located at 800 West County Road 250 South, Logansport, Indiana. On December 2, 2002 a Minor Permit Revision was issued to incorporate additional equipment, which did not alter the FESOP level. A letter requesting a change in Name, Ownership, and Authorized Individual was received on November 22, 2005. Pursuant to the provisions of 326 IAC 2-8-10 (a)(2) the permit is hereby administratively amended as follows (new language shown in bold and deleted language shown in strikeout):

1. The name changed from Textron Fastening Systems, PSD Operations to Tinnerman Palnut Engineered Products, Inc. All references to the source name have been revised as follows:

Textron Fastening Systems, PSD Operations  
Tinnerman Palnut Engineered Products, Inc., Logansport Plant

2. Michael W. Englert, Vice President of Operations replaces Clay E. Jackson, Plant Manager as the Authorized Individual. Section A.1 has been revised to reflect this change and to update the phone number of the source as follows:

A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates a stationary metal stamping operation including electroplating, surface coating, and heat treating of metal parts.

Authorized individual:  
Clay E. Jackson, Plant Manager  
Michael W. Englert, Vice President of Operations

Source Address:  
800 West County Road 250 South, Logansport, Indiana 46947

Mailing Address:  
P.O. Box 660, Logansport, Indiana 46947-0660

SIC Code:  
3469, 3471, 3479, 3398, 3714, 3499

County Location:  
Cass

Source Location Status:  
Attainment for all criteria pollutants

Source Status:  
Federally Enforceable State Operating Permit (FESOP)  
Minor Source, under PSD Rules;  
Minor Source, Section 112 of the Clean Air Act

3. IDEM’s address has also been revised as follows:

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
(800) 451-6027  
www.IN.gov/idem
4. All references to the IDEM, Office of Air Quality have been updated as follows:

Office of Air Management Quality

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 Cynthia Bymaster, at (800) 451-6027, press 0 and ask for Cynthia Bymaster or extension (3-2641), or dial (317) 233-2641.

Sincerely,

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

Attachments: Updated Pages

NLJ/clb

cc: File – Cass County
    Cass County Health Department
    Air Compliance Section Inspector – Dave Rice
    Billing, Licensing and Training Section - Chet Bohannon
    Permit Review Section 1 – Cynthia Bymaster
FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
OFFICE OF AIR QUALITY

Tinnerman Palnut Engineered Products, Inc.
Logansport Plant
800 West County Road 250 South
Logansport, Indiana 46947

(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.

<table>
<thead>
<tr>
<th>Operation Permit No.:</th>
<th>F017-11464-00027</th>
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<tbody>
<tr>
<td>Issued by:</td>
<td>Paul Dubenetzsky, Branch Chief</td>
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<td>Office of Air Quality</td>
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<td>Issuance Date: September 4, 2002</td>
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<td>Expiration Date: September 4, 2007</td>
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<td>Minor Permit Revision:</td>
<td>017-16162-00027</td>
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<td>Issued: December 2, 2002</td>
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<td>First Administrative Amendment:</td>
<td>017-23306-00027</td>
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<td>Pages Affected: 4, and 28-33</td>
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<td>Issued by:Original signed by</td>
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<td>Nysa L. James, Section Chief</td>
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</table>
SECTION A  SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information  [326 IAC 2-8-3(b)]

The Permittee owns and operates a stationary metal stamping operation including electroplating, surface coating, and heat treating of metal parts.

Authorized individual:  Michael W. Englert, Vice President of Operations
Source Address:  800 West County Road 250 South, Logansport, Indiana 46947
Mailing Address:  P.O. Box 660, Logansport, Indiana 46947-0660
SIC Code:  3469, 3471, 3479, 3398, 3714, 3499
County Location:  Cass
Source Location Status:  Attainment for all criteria pollutants
Source Status:  Federally Enforceable State Operating Permit (FESOP)
               Minor Source, under PSD Rules;
               Minor Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary  [326 IAC 2-8-3(c)(3)]

This stationary source consists of the following emission units and pollution control devices:

(a) one (1) metal part surface coating operation, identified as EU-1, consisting of three (3) metal part dip spin surface coating lines, identified as Lines No. 1, No. 2, and No. 3, constructed in 1989, 1989, and 1985, respectively, using three (3) dip tanks, each coating a maximum of 6000 pounds of metal parts per hour, each exhausting through one (1) stack, identified as S1A-D, S2A-D, and S3A-D.

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) Natural gas-fired combustion sources with heat input equal to or less than ten (10) million Btu per hour:

   (1) one (1) precurve oven on coating Line No. 1, with a maximum heat input capacity of 2.0 million British thermal units (MMBtu) per hour;
   (2) one (1) cure oven on coating Line No. 1, with a maximum heat input capacity of 3.0 MMBtu per hour;
   (3) one (1) precurve oven on coating Line No. 2, with a maximum heat input capacity of 2.0 MMBtu per hour;
   (4) one (1) cure oven on coating Line No. 2, with a maximum heat input capacity of 3.0 MMBtu per hour;
   (5) one (1) precurve oven on coating Line No. 3, with a maximum heat input capacity of 0.5 million British thermal units (MMBtu) per hour;
   (6) one (1) cure oven on coating Line No. 3, with a maximum heat input capacity of 2.0 MMBtu per hour; and
   (7) twelve (12) tube burners for the heat treat furnace, each with a maximum heat input capacity of 0.6 MMBtu per hour.
FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP) CERTIFICATION

Source Name: Tinnerman Palnut Engineered Products, Inc., Logansport Plant
Source Address: 800 West County Road 250 South, Logansport, Indiana 46947
Mailing Address: P.O. Box 660, Logansport, Indiana 46947-0660
FESOP No.: F017-11464-00027

This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.

Please check what document is being certified:

9 Annual Compliance Certification Letter
9 Test Result (specify) ____________________________
9 Report (specify) ____________________________
9 Notification (specify) ____________________________
9 Affidavit (specify) ____________________________
9 Other (specify) ____________________________

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:
**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)**

**EMERGENCY OCCURRENCE REPORT**

<table>
<thead>
<tr>
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<td>F017-11464-00027</td>
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This form consists of 2 pages

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9. This is an emergency as defined in 326 IAC 2-7-1(12)

*C* The Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section); and

*C* The Permittee must submit notice in writing or by facsimile within two (2) days (Facsimile Number: 317-233-5967), and follow the other requirements of 326 IAC 2-7-16

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If any of the following are not applicable, mark N/A

| Facility/Equipment/Operation: |
| Control Equipment: |
| Permit Condition or Operation Limitation in Permit: |
| Description of the Emergency: |
| Describe the cause of the Emergency: |
If any of the following are not applicable, mark N/A

| Date/Time Emergency started: |
| Date/Time Emergency was corrected: |
| Was the facility being properly operated at the time of the emergency? | Y | N |
| Describe: |
| Type of Pollutants Emitted: TSP, PM-10, SO₂, VOC, NOₓ, CO, Pb, other: |
| Estimated amount of pollutant(s) emitted during emergency: |
| Describe the steps taken to mitigate the problem: |
| Describe the corrective actions/response steps taken: |
| Describe the measures taken to minimize emissions: |

If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: ________________________________
Title / Position: ________________________________
Date: ________________________________
Phone: ________________________________

A certification is not required for this report.
FESOP Quarterly Report

Source Name: Tinnerman Palnut Engineered Products, Inc., Logansport Plant
Source Address: 800 West County Road 250 South, Logansport, Indiana 46947
Mailing Address: P.O. Box 660, Logansport, Indiana 46947-0660
FESOP No.: F017-11464-00027
Facility: metal parts surface coating operation (EU-1)
Parameter: net VOC and HAP usage
Limit: The metal part surface coating operation (EU-1) shall use less than 25 tons of VOC, including coatings, dilution solvents, and cleaning solvents, per 12 consecutive month period after subtraction of VOC disposed of as waste. The metal part surface coating operation (EU-1) shall use less than 23.43 tons of any combination of HAPs, including coatings, dilution solvents, and cleaning solvents, per 12 consecutive month period after subtraction of HAPs disposed of as waste. The metal part surface coating operation (EU-1) shall use less than 9.5 tons of any glycol ether (a HAP), including coatings, dilution solvents, and cleaning solvents, per 12 consecutive month period after subtraction of glycol ether disposed of as waste. The metal part surface coating operation (EU-1) shall use less than 10.0 tons of any other single HAP, including coatings, dilution solvents, and cleaning solvents, per 12 consecutive month period after subtraction of any single HAP disposed of as waste. The following equation shall be used to calculate net VOC and HAP usage: 

VOC/HAP usage = (VOC/HAP input) - (VOC/HAP output in waste)

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<thead>
<tr>
<th>Month</th>
<th>Column 1a</th>
<th>Column 1b</th>
<th>Column 1c</th>
<th>Column 2a</th>
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<th>Column 1a + 2a</th>
<th>Column 1b + 2b</th>
<th>Column 1c + Column 2c</th>
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<tr>
<td>Single HAP Usage This Month* (tons)</td>
<td>Total HAP Usage This Month (tons)</td>
<td>VOC Usage This Month (tons)</td>
<td>Single HAP Usage Previous 11 Months* (tons)</td>
<td>Total HAP Usage Previous 11 Months (tons)</td>
<td>VOC Usage Previous 11 Months (tons)</td>
<td>12 Month Total Single HAP Usage* (tons)</td>
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<td>12 Month Total VOC Usage (tons)</td>
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* Single HAP usage represents usage of the single HAP with the highest usage rate.

9 No deviation occurred in this quarter.
9 Deviation/s occurred in this quarter.
Deviation has been reported on: ________________________________

Submitted by: ________________________________
Title / Position: ________________________________
Signature: ________________________________
Date: ________________________________
Phone: ________________________________

Attach a signed certification to complete this report.
This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. Deviations that are required to be reported by an applicable requirement shall be reported according to the schedule stated in the applicable requirement and do not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked “No deviations occurred this reporting period”.

9 NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.

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Form Completed By: ____________________________

Title/Position: ____________________________

Date: ____________________________

Phone: ____________________________

Attach a signed certification to complete this report.