



Joseph E. Kernan
Governor

Lori F. Kaplan
Commissioner

July 27, 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: Technical Tool & Design, LLC / 145-19694-00029

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 9/16/03

July 27, 2004

Mr. Dave Archer
Technical Tool & Design, LLC
1004 West Washington Street
Shelbyville, Indiana 46176

Re: 145-19694-00029
Second Notice-only Change to
MSOP 145-12108-00029

Dear Mr. Archer:

Tobin Tool & Design Company, LLC was issued a permit on November 17, 2000 for a stationary hard chromium electroplating manufacturing facility. A letter notifying the Office of Air Quality of a change to the Authorized Individual and a typographical error was received on July 16, 2004. Pursuant to the provisions of 326 IAC 2-6.1-6(d)(2) the permit is hereby revised as follows:

The new Authorized Individual will be Dave Parker for Technical Tool & Design Co., LLC replacing Mr. Les Hahn of Tobin Tool & Design Company, LLC. These changes became effective immediately. On page 23 of the permit (Annual Notification form), the last four digits of the phone number were incorrect. They were "1347" and are changed to "0847". All operations and methods of reporting remain unchanged.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this letter 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 Gary Freeman, at (800) 451-6027, and ask for Gary Freeman or extension 3-5334, or dial (317) 233-5334.

Sincerely,

Original signed by

Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments: Updated pages
PD/gkf

cc: File - Shelby County
Shelby County Health Department
Air Compliance Section Inspector: Dave Rice
Compliance Data Section
Permit Review Section 1- Gary Freeman
Billing, Licensing and Training Section - Chet Bohannon

MINOR SOURCE OPERATING PERMIT OFFICE OF AIR QUALITY

**Technical Tool & Design, LLC
1004 W. Washington St.,
Shelbyville, Indiana 46176**

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

This permit is issued to the above mentioned company under the provisions of 326 IAC 2-1.1, 326 IAC 2-6.1 and 40 CFR 52.780, with conditions listed on the attached pages.

Operation Permit No.: MSOP 145-12108-00029	
Issued by: Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: November 17, 2000 Expiration Date: November 17, 2005

First Significant Permit Revision 145-16682-00029, issued March 17, 2003
First Notice-only Change: 145-19037-00029, issued May 28, 2004

Second Notice-only Change: 145-19694-00029	Pages Affected: 4 and 23
Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: July 27, 2004

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 2-5.1-3(c)] [326 IAC 2-6.1-4(a)]

The Permittee owns and operates a stationary Hard Chromium Electroplating manufacturing facility.

Authorized Individual: Dave Archer
Source Address: 1004 W. Washington St., Shelbyville, Indiana 46176
Mailing Address: 1004 W. Washington St., Shelbyville, Indiana 46176
Phone Number: (317) 392 0847
SIC Code: 3471
County Location: Shelby
County Status: Attainment for all criteria pollutants
Source Status: Minor Source Operating Permit
Minor Source, under PSD Rules;
Major Source, Section 112 of the Clean Air Act

A.2 Emissions units and Pollution Control Equipment Summary

This stationary source is approved to operate the following emissions units and pollution control devices:

- (1) one (1) Hard Chromium Electroplating Operation with a maximum cumulative potential rectifier capacity of 11,760,000 Ampere-hours (A-hr) per year consisting of:
 - (a) one (1) hard chromium electroplating tank, identified as T3, equipped with a composite mesh pad system for control, exhausting to one (1) stack, identified as S1;
- (2) welding operation; one (1) metal inert gas (MIG) station, with a maximum wire consumption rate of 0.0023 pounds of wire per hour (lb wire/hr), one (1) tungsten inert gas (TIG) station, with a maximum wire consumption rate of 0.0023 lb wire/hr, and one (1) stick welding station, with a maximum wire consumption rate of 0.0057 lb wire/hr;
- (3) one (1) pneumatic blaster, identified as Torit 80, blasting either Glass bead or Aluminum Oxide or Silica carbide media with a maximum rate of 391 lbs/hr, using a baghouse as control, and exhausting inside the building;
- (4) one (1) alkaline stripping tank, identified as T2, exhausting to the single mesh pad mist eliminator;
- (5) one (1) alkaline rinse tank, identified as T1, exhausting inside the building; and
- (6) three (3) chrome rinse tanks, identified as T4, exhausting inside the building.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION**

**MINOR SOURCE OPERATING PERMIT
ANNUAL NOTIFICATION**

This form should be used to comply with the notification requirements under 326 IAC 2-6.1-5(a)(5).

Company Name:	Technical Tool & Design, LLC
Address:	1004 W. Washington St., Shelbyville, IN 46176
City:	Shelbyville
Phone #:	317- 392- 0847
MSOP #:	145-12108-00029

I hereby certify that **[source]** is still in operation.
 no longer in operation.

I hereby certify that **[source]** is in compliance with the requirements of MSOP 145-12108-00029.
 not in compliance with the requirements of MSOP 145-12108-00029.

Authorized Individual (typed):
Title:
Signature:
Date:

If there are any conditions or requirements for which the source is not in compliance, provide a narrative description of how the source did or will achieve compliance and the date compliance was, or will be achieved.

Noncompliance: