



Joseph E. Kernan
Governor

Lori F. Kaplan
Commissioner

November 12, 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: NTK Precision / 023-19683-00038
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



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

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November 12, 2004

Mr. Tetsuya Kondo
NTK Precision Axle Corporation
1600 East Bishop Court
Mt. Prospect, IL 60056

Re: 023-19683-00038
Notice-only change to
MSOP 023-18813-00038

Dear Mr. Kondo:

NTK Precision Axle Corporation was issued a Minor Source Operating Permit June 10, 2004 for a stationary automotive components manufacturing plant located at 741 County Road 200 West, Frankfort, Indiana 46041. A letter notifying the Office of Air Quality of a change to the permit was received on October 4, 2004. The source identified errors in the permit and requested that the permit be updated to correctly identify the expiration date on the Signature Page and the sources and the associated control devices listed under Sections D.2 and D.4 of the permit. All emission units and control devices described below are considered previously permitted under MSOP 023-18813-00038, and these changes do not result in an increase in the potential to emit any regulated pollutant. Pursuant to the provisions of 326 IAC 2-6.1-6, the Signature Page, and Sections D.2 through D.4 of the permit are hereby revised as follows with deleted language as ~~strikeouts~~ and new language **bolded**:

Signature Page:

Operation Permit No.: MSOP 023-18813-00038	
Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: June 10, 2004 Expiration Date: June 10, 200 49

SECTION D.2 FACILITY OPERATION CONDITIONS

Emission Unit Description:

- (c) Two (2) cold cleaner tanks, each with a storage capacity of 78 gallons and maximum solvent consumption of 0.50 gallons per day. These units are used for facility maintenance purposes.
- ~~(d) One (1) degreaser tank used in conjunction with the Parkerizing facility, with a storage capacity of 78 gallons and maximum consumption of 1.39 gallons of non VOC-containing material per hour.~~

These units were permitted in 2004.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

SECTION D.3 FACILITY OPERATION CONDITIONS

Emission Unit Description:

- (ed) One (1) natural gas-fired boiler (identified as EU-11), with a maximum heat input capacity of 1.67 MMBtu per hour and exhausting at Stack EP-34.**

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

SECTION D.4 FACILITY OPERATION CONDITIONS

Emission Unit Description:

- (e) One (1) degreaser tank used in conjunction with the Parkerizing facility, with a storage capacity of 78 gallons and maximum consumption of 1.39 gallons of non VOC-containing material per hour.**
- (f) Natural gas-fired combustion units (identified as EU-12), with a total maximum heat input capacity of 11.0 MMBtu per hour.
- (g) One (1) wastewater treatment facility (identified as EU-14).

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

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 Nathan C. Bell, c/o OAQ, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46206-6015, at 317-234-3350 or in Indiana at 1-800-451-6027 (ext 43350).

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

ncb

Attachment

cc: File - Clinton County
U.S. EPA, Region V
Clinton County Health Department
Air Compliance Section Inspector - Dave Rice
Compliance Data Section - Jennifer Dorn
Administrative and Development
Technical Support and Modeling - Michelle Boner



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**NEW SOURCE CONSTRUCTION PERMIT
and MINOR SOURCE OPERATING PERMIT
OFFICE OF AIR QUALITY**

**NTK Precision Axle Corporation
741 County Road 200 West
Frankfort, Indiana 46041**

(herein known as the Permittee) is hereby authorized to construct and 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 2-5.1 if new source), 326 IAC 2-6.1 and 40 CFR 52.780, with conditions listed on the attached pages.

Operation Permit No.: MSOP 023-18813-00038	
Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: June 10, 2004 Expiration Date: June 10, 2009
First Notice Only Change: 023-19683-00038	Pages Affected: 1, 16, 18, 19
Issued by: Original signed by Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: November 12, 2004

SECTION D.2

FACILITY OPERATION CONDITIONS

Emission Unit Description:

- (c) Two (2) cold cleaner tanks, each with a storage capacity of 78 gallons and maximum solvent consumption of 0.50 gallons per day. These units are used for facility maintenance purposes.

These units were permitted in 2004.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards

D.2.1 Volatile Organic Compounds (VOC) [326 IAC 8-3-2]

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations), for cold cleaning operations constructed after January 1, 1980, the Permittee shall:

- (a) Equip the cleaner with a cover;
- (b) Equip the cleaner with a facility for draining cleaned parts;
- (c) Close the degreaser cover whenever parts are not being handled in the cleaner;
- (d) Drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;
- (e) Provide a permanent, conspicuous label summarizing the operation requirements;
- (f) Store waste solvent only in covered containers and not dispose of waste solvent or transfer it to another party, in such a manner that greater than twenty percent (20%) of the waste solvent (by weight) can evaporate into the atmosphere.

D.2.2 Volatile Organic Compounds (VOC) [326 8-3-5]

- (a) Pursuant to 326 IAC 8-3-5(a) (Cold Cleaner Degreaser Operation and Control), for cold cleaner degreaser operations without remote solvent reservoirs constructed after July 1, 1990, the Permittee shall ensure that the following control equipment requirements are met:

- (1) Equip the degreaser with a cover. The cover must be designed so that it can be easily operated with one (1) hand if:
 - (A) The solvent volatility is greater than two (2) kiloPascals (fifteen (15) millimeters of mercury or three-tenths (0.3) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F));
 - (B) The solvent is agitated; or
 - (C) The solvent is heated.
- (2) Equip the degreaser with a facility for draining cleaned articles. If the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees

SECTION D.3

FACILITY OPERATION CONDITIONS

Emission Unit Description:

- (d) One (1) natural gas-fired boiler (identified as EU-11), with a maximum heat input capacity of 1.67 MMBtu per hour and exhausting at Stack EP-34.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards

D.3.1 Particulate [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4 (a) (Particulate Emission Limitations for Sources of Indirect Heating) the PM emissions from the 1.67 MMBtu per hour natural gas-fired boiler (identified as EU-11) shall not exceed 0.60 pounds of particulate matter per million British thermal units heat input (lbs per MMBtu heat input).

SECTION D.4

FACILITY OPERATION CONDITIONS

Emission Unit Description:

- (e) One (1) degreaser tank used in conjunction with the Parkerizing facility, with a storage capacity of 78 gallons and maximum consumption of 1.39 gallons of non VOC-containing material per hour.
- (f) Natural gas-fired combustion units (identified as EU-12), with a total maximum heat input capacity of 11.0 MMBtu per hour.
- (g) One (1) wastewater treatment facility (identified as EU-14).

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards

There are no specifically applicable regulations that apply to these emission units.