



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant

DATE: September 11, 2008

RE: Toyota Motor Manufacturing, Indiana, Inc. / 051-269411-00037

FROM: Matthew Stuckey, Branch Chief
Permits Branch
Office of Air Quality

Notice of Decision: Approval - Effective Immediately

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 13-15-5-3, this permit is effective immediately, unless a petition for stay of effectiveness is filed and granted according to IC 13-15-6-3, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

If you wish to challenge this decision, IC 4-21.5-3 and IC 13-15-6-1 require 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, Suite N 501E, 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
FNPER.dot12/03/07



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Ms. Margaret Weinzapfel
Toyota Motor Manufacturing, Indiana, Inc.
4000 Tulip Tree Drive
Princeton, IN 47670-4000

September 11, 2008

Re: Interim Minor Source Modification Petition Approval
051-269411-00037

Dear Ms. Weinzapfel:

On September 2, 2008, the Office of Air Quality (OAQ) received an interim Minor Source Modification petition from Toyota Motor Manufacturing, Indiana, Inc., located at 4000 Tulip Tree Drive, in Princeton, Indiana. Based on the data and information submitted in the petition and the provisions in 326 IAC 2-13-1, this interim Minor Source Modification petition is hereby approved for:

Metal Inert Gas (MIG) welding stations located in the Stamping/Body Shop, identified as Emission Unit 28, equipped with wet scrubbers/filters for particulate control.

Detailed conditions will be specified in the final Minor Source Modification 051-26941-00037. This interim Minor Source Modification expires on the effective date of the final Minor Source Modification. This interim Minor Source Modification may be revoked after its effective date upon a written finding by the OAQ that any of the reasons for denial in 326 IAC 2-13-1(h) exist or if the final Minor Source Modification is denied. The facilities subject to this approval may not operate until the final Significant Permit Modification is issued by OAQ.

If you have any questions regarding this interim Minor Source Modification petition, please contact Laura Spriggs, OAQ, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana, 46204-2251, or call at (800) 451-6027, and ask for Laura Spriggs or extension 3-5693, or dial (317) 233-5693.

Sincerely/Original Signed By:

Donald F. Robin, P.E., Section Chief
Permits Branch
Office of Air Quality

Attachments

DFR/lis

cc: File – Gibson County
Gibson County Health Department
U.S. EPA, Region V
Southwest Regional Office
Air Compliance Inspector
Compliance Data Section
Permits Administration and Development

Mr. R.J. Reynolds
Toyota Motor
Manufacturing, Indiana, Inc.
4000 Tulip Tree Drive
Princeton, IN 47670-4000

Ms. Erin Surinak
ERM
11350 North Meridian, Ste 220
Carmel, IN 46032

**Indiana Department of Environmental Management
Office of Air Management**

Interim Minor Permit Revision / Minor Source Modification Evaluation Sheet

Company Name: Toyota Motor Manufacturing, Indiana, Inc.	
Location: Princeton, IN	Permit No: 051-269411-00037
Permit Reviewer: Laura Spriggs review: 9/5/2008	Date Receipt of Application: 9/2/2008 Date of
Description of the interim construction: New MIG welding operations to accommodate change in production from Tundra to Highlander	
Date the Application was received + 19 days = 9/21/2008	

Interim Petition Applicability: 326 IAC 2-13-1

- (a) Existing Source with valid permit;
- (b) Exemptions:
 - (1) construction of a PSD source or PSD modification;
 - (2) construction or modification in nonattainment area that would emit those pollutants for which the nonattainment designation is based.
 - (3) any modification subject to 326 IAC 2-4.1.
- (c) Approve or deny the interim minor permit revision or minor source modification in writing within 19 calendar days, or it becomes the enforceable interim minor permit revision or minor source modification. [326 IAC 2-13-1(d)]

Instructions: Check (✓) appropriate answers and make a recommendation.

1. Did the applicant submit a written petition for an interim minor permit revision or minor source modification?

- Yes Go to question 2.
- No Ignore verbal request.

2. Did the applicant pay the \$625 interim permit fee?

- Yes Go to question 3.
- No Deny the application, pursuant to 326 IAC 2-13-1(c)(1).

Comments: _____

3. Did the applicant state acceptance of federal enforceability of an interim minor permit revision or minor source modification?

- Yes Go to question 4.
- No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(D).

4. Did the applicant or its authorized agent sign the application?

- Yes Go to question 5.
- No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(E).

5. Did the applicant submit a notarized affidavit stating that the applicant will proceed at its own risk (if the interim minor permit revision or minor source modification is issued), including, but not limited to:
- (a) Financial risk,
 - (b) Risk that additional emission controls may be required,
 - (c) Risk that the final minor permit revision or minor source modification may be denied.
- Yes Go to question 6.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(F).
6. Did the applicant begin construction prior to submitting the interim minor permit revision or minor source modification application?
- Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(6).
 No Go to question 7.
7. What is the type of the interim construction?
- New Source Deny the application, pursuant to 326 IAC 2-13-1(a)
 Modification to an existing source Go to question 8.
8. Did the applicant present data in the interim minor permit revision or minor source modification that is sufficient to determine PSD, NSPS, NESHAP, and state rule compliance?
- Yes Go to question 9.
 No Deny the application pursuant to:
326 IAC 2-13-1(c)(2)(B), for PSD;
326 IAC 2-13-1(c)(2)(C), for NSPS or NESHAP;
326 IAC 2-13-1(c)(2)(C), for state rules.
9. Is the proposed modification to be located in a nonattainment area?
- Yes Go to question 10.
 No Go to question 11.
- County: Gibson County
- Comments: _____
10. Will the proposed modification emit the pollutant for which the area is nonattainment in quantities greater than the significant levels?
- Yes Deny the application, pursuant to 326 IAC 2-13-1(a)(2).
 No Go to question 11.
11. Did the petition include a complete description of the process?
- Yes Go to question 12.
 No Deny the petition, pursuant to 326 IAC 2-13-1(c)(2).
12. Did the interim minor permit revision or minor source modification petition contain conditions accepting either emission controls (baghouse, afterburners, scrubbers, etc.) or enforceable limits or other suitable restriction to avoid PSD applicability; as well as control parameters (incinerator operating temperature, baghouse pressure drop, etc.)? The specific limits must be explicitly spelled out (i.e.: The gas consumption of the boiler shall not exceed 29 million cubic feet per month.) A statement such as that the company agrees to conditions such that PSD rules are not applicable is not acceptable.
- Yes Go to question 13.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(B).

13. Do the emission controls and/or throughput limits prevent PSD applicability?
 Yes Go to question 14.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(B).
14. Will the modification, after application of all emission controls and/or throughput limitations comply with all applicable New Source Performance Standards (NSPS) (40 CFR 60)?
 Yes Go to question 15.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).
15. Will the modification, after application of all emission controls and/or throughput limitations comply with all applicable National Emission Standards for Hazardous Air Pollutants (NESHAP)?
 Yes Go to question 16.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).
16. Will the modification, after application of all emission controls and/or throughput limitations, comply with all applicable state rules?
 Yes Go to question 17.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).
17. Does the applicant dispute applicability of any applicable state or federal rule?
 Yes Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).
 No Go to question 18.
18. Is there good reason to believe that the applicant does not intend to construct in accordance with the interim minor permit revision or minor source modification petition?
 Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(1).
 No Go to question 19.
19. Is there good reason to believe that information in the petition has been falsified?
 Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(7).
 No Approve the interim minor permit revision or minor source modification petition.

Recommendation: The staff recommend to the Commissioner that the Interim Minor Source Modification Petition be approved

Date the approval was drafted: 9/5/2008

Method of informing the applicant: _____

Comments: _____

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY**

PETITION FOR INTERIM MINOR SOURCE MODIFICATION

Source Name: Toyota Motor Manufacturing of Indiana
 Source Address: 4000 Tulip Tree Drive, Princeton, IN 47670-4000
 Mailing Address: 4000 Tulip Tree Drive, Princeton, IN 47670-4000
 SIC Code: 3711

Description of the Operation or Equipment:

Installation of a new MIG welding unit (EU-28).

Potential To Emit Increase:

Pollutant	Uncontrolled PTE
	(tons/yr)
VOC	0.00
NO _x	0.00
CO	0.00
SO ₂	0.00
PM10	< 15.00
PM	< 15.00
Pb	0.00
Single HAP	<1.00
Total HAPs	<1.00

PSD Requirements:

The potential to emit is less than the PSD Significant levels, therefore, PSD rules and requirements do not apply.

NSPS Requirements:

There is no applicable NSPS rule applicable to this operation or equipment.

NESHAP Requirements:

There is no applicable NESHAPs rule applicable to this operation or equipment.

State Rules & Requirements:

- (a) **326 IAC 5-1-2, Opacity Limitations** states that sources of visible emissions in attainment areas shall limit visible emissions to an average of 40% opacity in 24 consecutive readings and that visible emissions shall not exceed 60% opacity for more than a cumulative total of 15 minutes (60 readings) in a six-hour period. The opacity limits found in 326 IAC 5-1-2(1) would apply to this facility, since it is located in Gibson County, an attainment area, and not in one of the Counties listed in the rule which have more stringent limits.
- (b) **326 IAC 6, Particulate Rules** Rule 1 of Article 6 does not apply since Gibson County is not in a nonattainment area for particulate matter. Rule 3, Process Operations, of Article 6 would apply to new MIG welding operation, consistent with the requirements found in Section D.11 of the current permit for similar emission units.

Federal Enforceability:

The company consents to the federal enforceability of this interim petition.

Signature:



Printed Name:

RJ Reynolds

Title or Position:

Vice-President of Administration

Phone No.:

(812) 387-2942

Date:

August 28, 2008

Affidavit of Construction

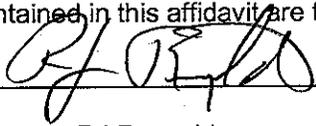
I, RJ Reynolds, being duly sworn upon my oath, depose and say:

(Name of the Authorized Representative)

1. I live in Warrick County, Indiana and being of sound mind and over twenty-one (21) years of age, I am competent to give this affidavit.
2. I hold the position of Vice-President Administration for Toyota Motor Manufacturing of Indiana.
(Title) (Company Name)
3. By virtue of my position with Toyota Motor Manufacturing of Indiana, I have personal
(Company Name)
knowledge of the representations contained in this affidavit and am authorized to make these representations on behalf of Toyota Motor Manufacturing of Indiana.
(Company Name)
4. I, the undersigned, have submitted an interim minor source modification petition to the Office of Air Quality for the addition of a MIG welding unit, EU-28.
5. Toyota Motor Manufacturing of Indiana recognizes the following risks:
(Company Name)
(a) own financial risk, (b) that IDEM may require additional or different control technology for the final approval, (c) that IDEM may deny issuance of the final approval, and
(d) any additional air permitting requirements.

Further Affiant said not.

I affirm under penalties of perjury that the representations contained in this affidavit are true, to the best of my information and belief.

Signature: 
 Printed Name: RJ Reynolds
 Phone No.: (812) 387-2941
 Date: August 28, 2008

STATE OF INDIANA)

COUNTY OF ^{ISS} Gibson)

Subscribed and sworn to me, a notary public in and for Gibson County and

State of Indiana on this 28th day of August, 20 08.
My Commission expires: 11-13-08

Signature: 
 Printed Name: Sue E Eubanks