



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

*Michael R. Pence*  
Governor

*Thomas W. Easterly*  
Commissioner

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

TO: Interested Parties / Applicant

DATE: January 31, 2013

RE: Talbert Manufacturing, Inc. / 073-31944-00025

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, 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 4-21.5-3-7 and IC 13-15-6-1(b) or IC 13-15-6-1(a) 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.

For an **initial Title V Operating Permit**, a petition for administrative review must be submitted to the Office of Environmental Adjudication within **thirty (30)** days from the receipt of this notice provided under IC 13-15-5-3, pursuant to IC 13-15-6-1(b).

For a **Title V Operating Permit renewal**, a petition for administrative review must be submitted to the Office of Environmental Adjudication within **fifteen (15)** days from the receipt of this notice provided under IC 13-15-5-3, pursuant to IC 13-15-6-1(a).

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.

Pursuant to 326 IAC 2-7-18(d), any person may petition the U.S. EPA to object to the issuance of an initial Title V operating permit, permit renewal, or modification within sixty (60) days of the end of the forty-five (45) day EPA review period. Such an objection must be based only on issues that were raised with reasonable specificity during the public comment period, unless the petitioner demonstrates that it was impracticable to raise such issues, or if the grounds for such objection arose after the comment period.

To petition the U.S. EPA to object to the issuance of a Title V operating permit, contact:

U.S. Environmental Protection Agency  
401 M Street  
Washington, D.C. 20406

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.



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## Part 70 Operating Permit Renewal OFFICE OF AIR QUALITY

**Talbert Manufacturing, Inc.  
1628 West State Road 114  
Rensselaer, Indiana 47978**

(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.

**The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. Noncompliance with any provision of this permit, except any provision specifically designated as not federally enforceable, constitutes a violation of the Clean Air Act. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.**

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 2-7 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.: T073-31944-00025   |  |
| Issued by:<br><br>Jenny Acker, Section Chief<br>Permits Branch<br>Office of Air Quality | Issuance Date: January 31, 2013<br><br>Expiration Date: January 31, 2018 |

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Pollutants for Source Category: Gasoline Dispensing Facilities

## 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 2-7-4(c)][326 IAC 2-7-5(14)][326 IAC 2-7-1(22)]

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The Permittee owns and operates a stationary truck trailer manufacturing operation.

|                              |  |
|------------------------------|--|
| Source Address:              | 1628 West State Road 114, Rensselaer, Indiana 47978  |
| General Source Phone Number: | 219-866-7141   |
| SIC Code:                    | 3715   |
| County Location:             | Jasper   |
| Source Location Status:      | Attainment for all criteria pollutants   |
| Source Status:               | Part 70 Operating Permit Program<br>Minor Source, under PSD and Emission Offset Rules<br>Minor Source, Section 112 of the Clean Air Act<br>Not 1 of 28 Source Categories |

### A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)][326 IAC 2-7-5(14)]

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

- (a) One (1) shot blast facility, constructed in 2007, identified as P6, using aluminum oxide abrasive, with two (2) nozzles, each with an internal diameter of 0.4375 inches and a nozzle pressure of 90 pounds per square inch gauge, using a gravity air-wash separator to reclaim and recycle abrasive, with a maximum capacity of 3,090 pounds of shot blast media per hour, blasting 3,750 pounds of truck trailers per hour, equipped with a cartridge filter for particulate control, and exhausting inside the existing manufacturing building.
- (b) One (1) surface coating booth, constructed prior to August 7, 1977, identified as P7, equipped with four (4) air assisted high-volume, low pressure (HVLP) spray guns and three (3) cup guns, with a total maximum capacity of 0.5 truck trailers per hour, with dry filters as overspray control, and exhausting to stacks S5, S6, and S7.
- (c) One (1) surface coating booth, constructed in 2006, identified as P10, equipped with one (1) high-volume low-pressure (HVLP) spray gun, with a total maximum capacity of 1.0 truck trailers per hour, with dry filters as overspray control, and exhausting to stack S10.
- (d) One (1) plasma arc cutting table, identified as P1, equipped with four (4) oxy-fuel flame cutting torches and two (2) plasma cutting torches, operating at 150 amperes, with a maximum total cutting speed of 120 inches per minute, with a maximum process weight rate of 1,470 pounds per hour of sheet steel, and exhausting to stack S1.

### A.3 Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-7-4(c)][326 IAC 2-7-5(14)]

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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 British thermal units per hour (MMBtu/hr) each, with a total combined heat input capacity

of 10.2 MMBtu/hr, consisting of:

- (1) One (1) natural gas-fired space heater, installed in 2006, identified as H28, with a maximum heat input capacity of 2.7 million British thermal units per hour and exhausting to paint booth P7;
  - (2) Fourteen (14) space heaters;
  - (3) Three (3) forced air units; and
  - (4) Ten (10) radiant heaters.
- (b) Any unit emitting greater than 1 pound per day but less than 12.5 pounds per day or 2.5 tons per year of any combination of HAPs and less than 5 pounds per hour of PM:
- (1) One (1) gas metal arc welding facility, identified as P2, equipped with thirty-four (34) gas metal arc welding units, with a maximum total electrode usage rate of 62.9 pounds per hour, and exhausting to stack S2.
  - (2) One (1) submerged arc welding facility, identified as P3, equipped with two (2) submerged arc welding units, with a maximum total electrode usage rate of 6.67 pounds per hour, and exhausting to stack S2.
  - (3) One (1) shielded metal arc welding facility, identified as P4, equipped with one (1) robotic and two (2) manual shielded metal arc welding units, each with a maximum electrode usage rate of 7.14 pounds per hour, and exhausting to stack S2.
  - (4) One (1) plasma arc cutting table, identified as P8, equipped with two (2) water-submerged plasma arc cutting torches, operating at 0-300 amperes, with a maximum total cutting speed of 500 inches per minute.
  - (5) One (1) high-definition plasma arc cutting table, identified as P9, equipped with one (1) plasma arc cutting torch, operating at 120 amperes, with a maximum total cutting speed of 140 inches per minute, and controlled by a cyclone and cartridge filter for particulate control.
- (c) Woodworking operations, consisting of two (2) table saws and one (1) radial arm saw, with a maximum process weight rate of 1,200 pounds of wood planks per hour, with less than 5 pounds per hour of PM emissions, and with emissions controlled by a dust collector.
- (d) A gasoline fuel transfer and dispensing operation handling less than or equal to 1,300 gallons per day, such as filling of tanks, locomotives, automobiles, having a storage capacity less than or equal to 10,500 gallons, consisting of a five hundred (500) gallon storage tank, with a monthly throughput of less than 10,000 gallons. [40 CFR 63, Subpart CCCCCC]
- (e) 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 230,000 gallons per month.
- (f) The following VOC and HAP storage containers: storage tanks with capacity less than or equal to 1,000 gallons and annual throughputs less than 12,000 gallons; vessels storing lubricating oils, hydraulic oils, machining oils, and machining fluids.

- (g) Application of oils, greases, lubricants or other nonvolatile materials applied as temporary protective coatings.
- (h) Machining where an aqueous cutting coolant continuously floods the machining interface.
- (i) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6, consisting of one (1) maintenance parts cleaner, installed between 1980 and 1990, using mineral spirits. [326 IAC 8-3-2]
- (j) Cleaners and solvents characterized as follows: having a vapor pressure equal to or less than 2 kiloPascals; 15 millimeters of mercury; or 0.3 pounds per square inch measured at 38 degrees Celsius (100 degrees Fahrenheit); or having a vapor pressure equal to or less than 0.7 kiloPascals; 5 millimeters of mercury; or 0.1 pounds per square inch measured at 20 degrees Celsius (68 degrees Fahrenheit); the use of which for all cleaners and solvents combined does not exceed 145 gallons per 12 months.
- (k) Activities associated with the transportation and treatment of sanitary sewage, provided discharge to the treatment plant is under the control of the owner/operator, that is, an on-site sewage treatment facility.
- (l) Any operation using aqueous solutions containing less than 1 percent by weight of VOC excluding HAPs.
- (m) Replacement or repair of electrostatic precipitators, bags in baghouses and filters in other air filtration equipment.
- (n) Paved and unpaved roads and parking lots with public access. [326 IAC 6-4]
- (o) Purging of gas lines and vessels that is related to routine maintenance and repair of buildings, structures, or vehicles at the source where air emissions from those activities would not be associated with any production process.
- (p) Equipment used to collect any material that might be released during a malfunction, process upset, or spill cleanup, including catch tanks, temporary liquid separators, tanks and fluid handling equipment.
- (q) Blowdown for any of the following: sight glass; boiler; compressors; pumps; and cooling tower.
- (r) On-site fire and emergency response training approved by the department.
- (s) Filter or coalescer media changeout.

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

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This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

- (a) It is a major source, as defined in 326 IAC 2-7-1(22);
- (b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).

## SECTION B GENERAL CONDITIONS

### B.1 Definitions [326 IAC 2-7-1]

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Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, the applicable definitions found in the statutes or regulations (IC 13-11, 326 IAC 1-2 and 326 IAC 2-7) shall prevail.

### B.2 Permit Term [326 IAC 2-7-5(2)][326 IAC 2-1.1-9.5][326 IAC 2-7-4(a)(1)(D)][IC 13-15-3-6(a)]

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- (a) This permit, T073-31944-00025, is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.

### B.3 Term of Conditions [326 IAC 2-1.1-9.5]

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Notwithstanding the permit term of a permit to construct, a permit to operate, or a permit modification, any condition established in a permit issued pursuant to a permitting program approved in the state implementation plan shall remain in effect until:

- (a) the condition is modified in a subsequent permit action pursuant to Title I of the Clean Air Act; or
- (b) the emission unit to which the condition pertains permanently ceases operation.

### B.4 Enforceability [326 IAC 2-7-7] [IC 13-17-12]

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Unless otherwise stated, all terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM, the United States Environmental Protection Agency (U.S. EPA) and by citizens in accordance with the Clean Air Act.

### B.5 Severability [326 IAC 2-7-5(5)]

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The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

### B.6 Property Rights or Exclusive Privilege [326 IAC 2-7-5(6)(D)]

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This permit does not convey any property rights of any sort or any exclusive privilege.

### B.7 Duty to Provide Information [326 IAC 2-7-5(6)(E)]

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- (a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.
- (b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

### B.8 Certification [326 IAC 2-7-4(f)][326 IAC 2-7-6(1)][326 IAC 2-7-5(3)(C)]

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- (a) A certification required by this permit meets the requirements of 326 IAC 2-7-6(1) if:

- (1) it contains a certification by a "responsible official" as defined by 326 IAC 2-7-1(35), and
  - (2) the certification states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) The Permittee may use the attached Certification Form, or its equivalent with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
- (c) A "responsible official" is defined at 326 IAC 2-7-1(35).

**B.9 Annual Compliance Certification [326 IAC 2-7-6(5)]**

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- (a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. All certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted no later than July 1 of each year to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

United States Environmental Protection Agency, Region V  
Air and Radiation Division, Air Enforcement Branch - Indiana (AE-17J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

- (b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
- (1) The appropriate identification of each term or condition of this permit that is the basis of the certification;
  - (2) The compliance status;
  - (3) Whether compliance was continuous or intermittent;
  - (4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3); and
  - (5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ may require to determine the compliance status of the source.

The submittal by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

**B.10 Preventive Maintenance Plan [326 IAC 2-7-5(12)][326 IAC 1-6-3]**

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- (a) A Preventive Maintenance Plan meets the requirements of 326 IAC 1-6-3 if it includes, at a minimum:
- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
  - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
  - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

The Permittee shall implement the PMPs.

- (b) If required by specific condition(s) in Section D of this permit where no PMP was previously required, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later, including the following information on each facility:
- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
  - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
  - (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If, due to circumstances beyond the Permittee's control, the PMPs cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

The PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

The Permittee shall implement the PMPs.

- (c) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions. The

PMPs and their submittal do not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (d) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

B.11 Emergency Provisions [326 IAC 2-7-16]

- (a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation.

- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:

- (1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;
- (2) The permitted facility was at the time being properly operated;
- (3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;
- (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ, within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance and Enforcement Branch), or  
Telephone Number: 317-233-0178 (ask for Office of Air Quality, Compliance and Enforcement Branch)  
Facsimile Number: 317-233-6865

- (5) For each emergency lasting one (1) hour or more, the Permittee submitted the attached Emergency Occurrence Report Form or its equivalent, either by mail or facsimile to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

within two (2) working days of the time when emission limitations were exceeded due to the emergency.

The notice fulfills the requirement of 326 IAC 2-7-5(3)(C)(ii) and must contain the following:

- (A) A description of the emergency;
- (B) Any steps taken to mitigate the emissions; and

(C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
- (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
- (e) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4(c)(8) be revised in response to an emergency.
- (f) Failure to notify IDEM, OAQ by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.
- (g) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.

B.12 Permit Shield [326 IAC 2-7-15][326 IAC 2-7-20][326 IAC 2-7-12]

- (a) Pursuant to 326 IAC 2-7-15, the Permittee has been granted a permit shield. The permit shield provides that compliance with the conditions of this permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that either the applicable requirements are included and specifically identified in this permit or the permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable. The Indiana statutes from IC 13 and rules from 326 IAC, referenced in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a Part 70 permit under 326 IAC 2-7 or for applicable requirements for which a permit shield has been granted.

This permit shield does not extend to applicable requirements which are promulgated after the date of issuance of this permit unless this permit has been modified to reflect such new requirements.

- (b) If, after issuance of this permit, it is determined that the permit is in nonconformance with an applicable requirement that applied to the source on the date of permit issuance, IDEM, OAQ, shall immediately take steps to reopen and revise this permit and issue a compliance order to the Permittee to ensure expeditious compliance with the applicable requirement until the permit is reissued. The permit shield shall continue in effect so long as the Permittee is in compliance with the compliance order.

- (c) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application. Erroneous information means information that the Permittee knew to be false, or in the exercise of reasonable care should have been known to be false, at the time the information was submitted.
- (d) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:
  - (1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;
  - (2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;
  - (3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and
  - (4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.
- (e) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).
- (f) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAQ, has issued the modifications. [326 IAC 2-7-12(c)(7)]
- (g) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAQ, has issued the modification. [326 IAC 2-7-12(b)(8)]

B.13 Prior Permits Superseded [326 IAC 2-1.1-9.5][326 IAC 2-7-10.5]

- (a) All terms and conditions of permits established prior to T073-31944-00025 and issued pursuant to permitting programs approved into the state implementation plan have been either:
  - (1) incorporated as originally stated,
  - (2) revised under 326 IAC 2-7-10.5, or
  - (3) deleted under 326 IAC 2-7-10.5.
- (b) Provided that all terms and conditions are accurately reflected in this permit, all previous registrations and permits are superseded by this Part 70 operating permit.

B.14 Termination of Right to Operate [326 IAC 2-7-10][326 IAC 2-7-4(a)]

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-7-3 and 326 IAC 2-7-4(a).

B.15 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-7-5(6)(C)][326 IAC 2-7-8(a)][326 IAC 2-7-9]

- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Part 70 Operating Permit modification, revocation and reissuance, or termination, or of a notification of planned changes or

anticipated noncompliance does not stay any condition of this permit.

[326 IAC 2-7-5(6)(C)] The notification by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ determines any of the following:
  - (1) That this permit contains a material mistake.
  - (2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.
  - (3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-7-9(a)(3)]
- (c) Proceedings by IDEM, OAQ to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-7-9(b)]
- (d) The reopening and revision of this permit, under 326 IAC 2-7-9(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ may provide a shorter time period in the case of an emergency. [326 IAC 2-7-9(c)]

B.16 Permit Renewal [326 IAC 2-7-3][326 IAC 2-7-4][326 IAC 2-7-8(e)]

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-7-4. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(42). The renewal application does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

- (b) A timely renewal application is one that is:
  - (1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
  - (2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, OAQ takes

final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified, pursuant to 326 IAC 2-7-4(a)(2)(D), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

**B.17 Permit Amendment or Modification [326 IAC 2-7-11][326 IAC 2-7-12]**

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(a) Permit amendments and modifications are governed by the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 whenever the Permittee seeks to amend or modify this permit.

(b) Any application requesting an amendment or modification of this permit shall be submitted to:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

Any such application does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

(c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

**B.18 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)][326 IAC 2-7-12(b)(2)]**

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(a) No Part 70 permit revision or notice shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.

(b) Notwithstanding 326 IAC 2-7-12(b)(1) and 326 IAC 2-7-12(c)(1), minor Part 70 permit modification procedures may be used for Part 70 modifications involving the use of economic incentives, marketable Part 70 permits, emissions trading, and other similar approaches to the extent that such minor Part 70 permit modification procedures are explicitly provided for in the applicable State Implementation Plan (SIP) or in applicable requirements promulgated or approved by the U.S. EPA.

**B.19 Operational Flexibility [326 IAC 2-7-20][326 IAC 2-7-10.5]**

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(a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b) or (c) without a prior permit revision, if each of the following conditions is met:

- (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
- (2) Any preconstruction approval required by 326 IAC 2-7-10.5 has been obtained;
- (3) The changes do not result in emissions which exceed the limitations provided in this permit (whether expressed herein as a rate of emissions or in terms of total emissions);
- (4) The Permittee notifies the:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

United States Environmental Protection Agency, Region V  
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

- (5) The Permittee maintains records on-site, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-7-20(b)(1) and (c)(1). The Permittee shall make such records available, upon reasonable request, for public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ in the notices specified in 326 IAC 2-7-20(b)(1) and (c)(1).

- (b) The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(37)) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a). For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:

- (1) A brief description of the change within the source;
- (2) The date on which the change will occur;
- (3) Any change in emissions; and
- (4) Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted is not considered an application form, report or compliance certification. Therefore, the notification by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (c) Emission Trades [326 IAC 2-7-20(c)]  
The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(c).
- (d) Alternative Operating Scenarios [326 IAC 2-7-20(d)]  
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-7-5(9). No prior notification of IDEM, OAQ, or U.S. EPA is required.

- (e) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

**B.20 Source Modification Requirement [326 IAC 2-7-10.5]**

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A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2.

**B.21 Inspection and Entry [326 IAC 2-7-6][IC 13-14-2-2][IC 13-30-3-1][IC 13-17-3-2]**

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Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy any records that must be kept under the conditions of this permit;
- (c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

**B.22 Transfer of Ownership or Operational Control [326 IAC 2-7-11]**

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- (a) The Permittee must comply with the requirements of 326 IAC 2-7-11 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.
- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

Any such application does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-7-11(c)(3)]

B.23 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)][326 IAC 2-1.1-7]

- (a) The Permittee shall pay annual fees to IDEM, OAQ within thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.
- (b) Except as provided in 326 IAC 2-7-19(e), failure to pay may result in administrative enforcement action or revocation of this permit.
- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

B.24 Credible Evidence [326 IAC 2-7-5(3)][326 IAC 2-7-6][62 FR 8314] [326 IAC 1-1-6]

For the purpose of submitting compliance certifications or establishing whether or not the Permittee has violated or is in violation of any condition of this permit, nothing in this permit shall preclude the use, including the exclusive use, of any credible evidence or information relevant to whether the Permittee would have been in compliance with the condition of this permit if the appropriate performance or compliance test or procedure had been performed.

## SECTION C SOURCE OPERATION CONDITIONS

Entire Source

### Emission Limitations and Standards [326 IAC 2-7-5(1)]

#### C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2(e)(2), particulate emissions from any process not exempt under 326 IAC 6-3-1(b) or (c) which has a maximum process weight rate less than 100 pounds per hour and the methods in 326 IAC 6-3-2(b) through (d) do not apply shall not exceed 0.551 pounds per hour.

#### C.2 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-1 (Applicability) and 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

- (a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

#### C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1.

#### C.4 Incineration [326 IAC 4-2] [326 IAC 9-1-2]

The Permittee shall not operate an incinerator except as provided in 326 IAC 4-2 or in this permit. The Permittee shall not operate a refuse incinerator or refuse burning equipment except as provided in 326 IAC 9-1-2 or in this permit.

#### C.5 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). 326 IAC 6-4-2(4) is not federally enforceable.

#### C.6 Stack Height [326 IAC 1-7]

The Permittee shall comply with the applicable provisions of 326 IAC 1-7 (Stack Height Provisions), for all exhaust stacks through which a potential (before controls) of twenty-five (25) tons per year or more of particulate matter or sulfur dioxide is emitted. The provisions of 326 IAC 1-7-1(3), 326 IAC 1-7-2, 326 IAC 1-7-3(c) and (d), 326 IAC 1-7-4, and 326 IAC 1-7-5(a), (b), and (d) are not federally enforceable.

#### C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of

326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.

- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
  - (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
  - (2) If there is a change in the following:
    - (A) Asbestos removal or demolition start date;
    - (B) Removal or demolition contractor; or
    - (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (e) **Procedures for Asbestos Emission Control**  
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) **Demolition and Renovation**  
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).
- (g) **Indiana Licensed Asbestos Inspector**  
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana Licensed Asbestos inspector is not federally enforceable.

## Testing Requirements [326 IAC 2-7-6(1)]

### C.8 Performance Testing [326 IAC 3-6]

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- (a) For performance testing required by this permit, a test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

## Compliance Requirements [326 IAC 2-1.1-11]

### C.9 Compliance Requirements [326 IAC 2-1.1-11]

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The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements by issuing an order under 326 IAC 2-1.1-11. Any monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U. S. EPA.

## Compliance Monitoring Requirements [326 IAC 2-7-5(1)][326 IAC 2-7-6(1)]

### C.10 Compliance Monitoring [326 IAC 2-7-5(3)][326 IAC 2-7-6(1)]

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Unless otherwise specified in this permit, for all monitoring requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or of initial start-up, whichever is later, to begin such monitoring. If due to circumstances beyond the Permittee's control, any monitoring equipment required by this permit cannot be installed and operated no later than ninety (90) days after permit issuance or the date of initial startup, whichever is later, the Permittee may extend the compliance schedule related to the equipment for an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

in writing, prior to the end of the initial ninety (90) day compliance schedule, with full justification of the reasons for the inability to meet this date.

The notification which shall be submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

Unless otherwise specified in the approval for the new emission unit(s), compliance monitoring for new emission units or emission units added through a source modification shall be implemented when operation begins.

**C.11 Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]**

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- (a) When required by any condition of this permit, an analog instrument used to measure a parameter related to the operation of an air pollution control device shall have a scale such that the expected maximum reading for the normal range shall be no less than twenty percent (20%) of full scale.
- (b) The Permittee may request that the IDEM, OAQ approve the use of an instrument that does not meet the above specifications provided the Permittee can demonstrate that an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of the parameters.

**Corrective Actions and Response Steps [326 IAC 2-7-5][326 IAC 2-7-6]**

**C.12 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]**

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Pursuant to 326 IAC 1-5-2 (Emergency Reduction Plans; Submission):

- (a) The Permittee shall maintain the most recently submitted written emergency reduction plans (ERPs) consistent with safe operating procedures.
- (b) Upon direct notification by IDEM, OAQ that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]

**C.13 Risk Management Plan [326 IAC 2-7-5(11)] [40 CFR 68]**

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If a regulated substance, as defined in 40 CFR 68, is present at a source in more than a threshold quantity, the Permittee must comply with the applicable requirements of 40 CFR 68.

**C.14 Response to Excursions or Exceedances [326 IAC 2-7-5] [326 IAC 2-7-6]**

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Upon detecting an excursion where a response step is required by the D Section or an exceedance of a limitation in this permit:

- (a) The Permittee shall take reasonable response steps to restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing excess emissions.
- (b) The response shall include minimizing the period of any startup, shutdown or malfunction. The response may include, but is not limited to, the following:
  - (1) initial inspection and evaluation;
  - (2) recording that operations returned or are returning to normal without operator action (such as through response by a computerized distribution control system);  
or
  - (3) any necessary follow-up actions to return operation to normal or usual manner of operation.

- (c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:
  - (1) monitoring results;
  - (2) review of operation and maintenance procedures and records; and/or
  - (3) inspection of the control device, associated capture system, and the process.
- (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (e) The Permittee shall record the reasonable response steps taken.

**C.15 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5][326 IAC 2-7-6]**

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall submit a description of its response actions to IDEM, OAQ, no later than seventy-five (75) days after the date of the test.
- (b) A retest to demonstrate compliance shall be performed no later than one hundred eighty (180) days after the date of the test. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred eighty (180) days is not practicable, IDEM, OAQ may extend the retesting deadline
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The response action documents submitted pursuant to this condition do require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

**Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]**

**C.16 Emission Statement [326 IAC 2-7-5(3)(C)(iii)][326 IAC 2-7-5(7)][326 IAC 2-7-19(c)][326 IAC 2-6]**

In accordance with the compliance schedule specified in 326 IAC 2-6-3(b)(1), starting in 2004 and every three (3) years thereafter, the Permittee shall submit by July 1 an emission statement covering the previous calendar year. The emission statement shall contain, at a minimum, the information specified in 326 IAC 2-6-4(c) and shall meet the following requirements:

- (1) Indicate estimated actual emissions of all pollutants listed in 326 IAC 2-6-4(a);
- (2) Indicate estimated actual emissions of regulated pollutants as defined by 326 IAC 2-7-1(33) ("Regulated pollutant, which is used only for purposes of Section 19 of this rule") from the source, for purpose of fee assessment.

The statement must be submitted to:

Indiana Department of Environmental Management  
Technical Support and Modeling Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-50 IGCN 1003  
Indianapolis, Indiana 46204-2251

The emission statement does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

**C.17 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6]**

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(a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. Support information includes the following:

- (AA) All calibration and maintenance records.
- (BB) All original strip chart recordings for continuous monitoring instrumentation.
- (CC) Copies of all reports required by the Part 70 permit.

Records of required monitoring information include the following:

- (AA) The date, place, as defined in this permit, and time of sampling or measurements.
- (BB) The dates analyses were performed.
- (CC) The company or entity that performed the analyses.
- (DD) The analytical techniques or methods used.
- (EE) The results of such analyses.
- (FF) The operating conditions as existing at the time of sampling or measurement.

These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

(b) Unless otherwise specified in this permit, for all record keeping requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or the date of initial start-up, whichever is later, to begin such record keeping.

**C.18 General Reporting Requirements [326 IAC 2-7-5(3)(C)] [326 IAC 2-1.1-11]**

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(a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Proper notice submittal under Section B –Emergency Provisions satisfies the reporting requirements of this paragraph. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported except that a deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. This report shall be submitted not later than thirty (30) days after the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35). A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

- (b) The address for report submittal is:
- Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (d) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

### **Stratospheric Ozone Protection**

#### **C.19 Compliance with 40 CFR 82 and 326 IAC 22-1**

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Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with applicable standards for recycling and emissions reduction.

**SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS**

**Emissions Unit Description:**

- (a) One (1) shot blast facility, constructed in 2007, identified as P6, using aluminum oxide abrasive, with two (2) nozzles, each with an internal diameter of 0.4375 inches and a nozzle pressure of 90 pounds per square inch gauge, using a gravity air-wash separator to reclaim and recycle abrasive, with a maximum capacity of 3,090 pounds of shot blast media per hour, blasting 3,750 pounds of truck trailers per hour, equipped with a cartridge filter for particulate control, and exhausting inside the existing manufacturing building.
- (d) One (1) plasma arc cutting table, identified as P1, equipped with four (4) oxy-fuel flame cutting torches and two (2) plasma cutting torches operating at 150 amperes, with a maximum total cutting speed of 120 inches per minute, with a maximum process weight rate of 1,470 pounds per hour of sheet steel, and exhausting to stack S1.

Insignificant Activity:

- (c) Woodworking operations, consisting of two (2) table saws and one (1) radial arm saw, with a maximum process weight rate of 1,200 pounds of wood planks per hour, with less than 5 pounds per hour of PM emissions, and with emissions controlled by a dust collector.

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

**Emission Limitations and Standards [326 IAC 2-7-5(1)]**

**D.1.1 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]**

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rates from the shot blast facility (P6) and the plasma arc cutting table (P1) shall not exceed the values listed in the table below when operating at the process weight rates listed in the table below.

| Unit                          | Maximum Process Weight Rate (ton/hr) | 326 IAC 6-3-2 Allowable PM Emission Rate (lb/hr) |
|-------------------------------|--------------------------------------|--|
| Shot blast facility (P6)      | 3.42                                 | 9.35   |
| Plasma arc cutting table (P1) | 0.74                                 | 3.34   |

The allowable emission rates are based on the following equation:

Interpolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67}$$

where E = rate of emission in pounds per hour  
 and P = process weight rate in tons per hour

**D.1.2 Preventive Maintenance Plan [326 IAC 2-7-5(12)]**

- (a) A Preventive Maintenance Plan is required for the shot blast facility (P6) and its control device. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.
- (b) In order to ensure that the woodworking operations are exempt from the requirements of 326 IAC 6-3-2, a Preventive Maintenance Plan is required for the woodworking operations and the dust collector. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this

condition.

### **Compliance Determination Requirements**

#### **D.1.3 Particulate Control**

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- (a) In order to ensure compliance with Condition D.1.1, the cartridge filter for particulate control shall be in operation and control emissions from the shot blast facility at all times the shot blast facility is in operation.
- (b) In order to ensure that the woodworking operations are exempt from the requirements of 326 IAC 6-3-2, the integral dust collector for particulate control shall be in operation and control emissions from the woodworking operations at all times the units are in operation and shall operate per manufacturer's specifications.

### **Compliance Monitoring Requirements [326 IAC 2-7-5(1)][326 IAC 2-7-6(1)]**

#### **D.1.4 Particulate Control Inspection**

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An inspection shall be performed at least semi-annually on the control device controlling particulate emissions from the shot blast facility (P6). Any defective parts shall be replaced.

### **Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]**

#### **D.1.5 Record Keeping Requirements [326 IAC 2-7-5(3)]**

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- (a) To document the compliance status with Condition D.1.4, the Permittee shall maintain records of the results of the inspections required under Condition D.1.4.
- (b) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

## SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

### Emissions Unit Description:

- (b) One (1) surface coating booth, constructed prior to August 7, 1977, identified as P7, equipped with four (4) air assisted high-volume, low pressure (HVLP) spray guns and three (3) cup guns, with a total maximum capacity of 0.5 truck trailers per hour, with dry filters as overspray control, and exhausting to stacks S5, S6, and S7.
- (c) One (1) surface coating booth, constructed in 2006, identified as P10, equipped with one (1) high-volume low-pressure (HVLP) spray gun, with a total maximum capacity of 1.0 truck trailers per hour, with dry filters as overspray control, and exhausting to stack S10.

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

### Emission Limitations and Standards [326 IAC 2-7-5(1)]

#### D.2.1 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2(d), particulate from the surface coating processes, identified as P7 and P10, shall be controlled by dry particulate filters and the Permittee shall operate the control devices in accordance with manufacturer's specifications.

#### D.2.2 Miscellaneous Metal Coating [326 IAC 8-2-9]

- (a) Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), the Permittee shall not allow the discharge into the atmosphere VOC in excess of three and five-tenths (3.5) pounds of VOC per gallon of coating, excluding water, as delivered to the applicator for the surface coating booth, identified as P10.
- (b) Pursuant to 326 IAC 8-2-9(f), all solvents sprayed from the application equipment of surface coating booth P10 during cleanup or color changes shall be directed into containers. Said containers shall be closed as soon as the solvent spraying is complete. In addition, all waste solvent shall be disposed of in such a manner that minimizes evaporation.

#### D.2.3 Preventive Maintenance Plan [326 IAC 2-7-5(12)]

A Preventive Maintenance Plan is required for these facilities and their control devices. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

### Compliance Determination Requirements

#### D.2.4 Volatile Organic Compounds (VOC) [326 IAC 8-1-2][326 IAC 8-1-4]

Compliance with the VOC limit contained in Condition D.2.2 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

#### D.2.5 Volatile Organic Compounds (VOC) [326 IAC 8-1-2]

Compliance with the VOC content limit in condition D.2.2(a) shall be determined pursuant to 326 IAC 8-1-2(a)(7), using a volume weighted average of coatings on a daily basis. This volume weighted average shall be determined by the following equation:

$$A = [ \Sigma (C \times U) / \Sigma U ]$$

Where: A is the volume weighted average in pounds VOC per gallon less water as applied;  
C is the VOC content of the coating in pounds VOC per gallon less water as applied; and  
U is the usage rate of the coating in gallons per day.

### **Compliance Monitoring Requirements [326 IAC 2-7-5(1)][326 IAC 2-7-6(1)]**

#### **D.2.6 Monitoring**

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- (a) Daily inspections shall be performed to verify the placement, integrity, and particle loading of the filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray of the surface coating booth stacks S5, S6, S7, and S10 while one or more of the booths are in operation. If a condition exists which should result in a response step, the Permittee shall take a reasonable response. Section C - Response to Excursions and Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.
- (b) Monthly inspections shall be performed of the coating emissions from the stacks and the presence of overspray on the rooftops and the nearby ground. When there is a noticeable change in overspray emissions, or when evidence of overspray emissions is observed, the Permittee shall take a reasonable response. Section C - Response to Excursions or Exceedances contains the Permittee's obligation with regard to the reasonable response steps required by this condition. Failure to take response steps shall be considered a deviation from this permit.

### **Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]**

#### **D.2.7 Record Keeping Requirement**

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- (a) To document the compliance status with Condition D.2.2(a), the Permittee shall maintain records in accordance with (1) through (4) below. Records maintained for (1) through (4) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC emission limits established in Condition D.2.2(a).
  - (1) The VOC content of each coating material and solvent used less water;
  - (2) The amount of each coating material and solvent used on a daily basis.
    - (A) Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.
    - (B) Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents.
  - (3) The volume weighted average VOC content of the coatings used for each day.
  - (4) The total VOC usage for each day.
- (b) To document the compliance status with Condition D.2.6, the Permittee shall maintain a log of the weekly overspray observations, daily, and monthly inspections. The Permittee shall include in its record when an observation or inspection is not performed and the reason for the lack of an observation or inspection (e.g., the process did not operate that day, week, or month).

- (c) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

## SECTION D.3 EMISSIONS UNIT OPERATION CONDITIONS

### Emissions Unit Description:

#### Insignificant Activity:

- (i) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6, consisting of one (1) maintenance parts cleaner, installed between 1980 and 1990, using mineral spirits.

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

### Emission Limitations and Standards [326 IAC 2-7-5(1)]

#### D.3.1 Volatile Organic Compounds (VOC) [326 IAC 8-3-2]

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operation), 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; and
- (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.

## SECTION E.1 SOURCE OPERATION CONDITIONS

### Facility Description [326 IAC 2-7-5(14)]

#### Insignificant Activity:

- (d) A gasoline fuel transfer and dispensing operation handling less than or equal to 1,300 gallons per day, such as filling of tanks, locomotives, automobiles, having a storage capacity less than or equal to 10,500 gallons, consisting of a five hundred (500) gallon storage tank, with a monthly throughput of less than 10,000 gallons.

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

#### E.1.1 General Provisions Relating to NESHAP CCCCCC [326 IAC 20-1][40 CFR 63, Subpart A]

Pursuant to 40 CFR 63.11130, the Permittee shall comply with the provisions of 40 CFR 63, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 20-1-1, as specified in Table 3 of 40 CFR 63, Subpart CCCCCC in accordance with the schedule in 40 CFR 63, Subpart CCCCCC.

#### E.1.2 Gasoline Dispensing Facilities Area Sources NESHAP [40 CFR 63, Subpart CCCCCC]

The Permittee which operates a gasoline dispensing facility shall comply with the following provisions of 40 CFR 63, Subpart CCCCCC (included as Attachment B of this permit):

- (1) 40 CFR 63.11110
- (2) 40 CFR 63.11111(a), (b), (e), (h), (i)
- (3) 40 CFR 63.11112(a), (d)
- (4) 40 CFR 63.11113 (b), (c)
- (5) 40 CFR 63.11115
- (6) 40 CFR 63.11116
- (7) 40 CFR 63.11130
- (8) 40 CFR 63.11131
- (9) 40 CFR 63.11132
- (10) Table 3 to Subpart CCCCCC of Part 63

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
PART 70 OPERATING PERMIT  
CERTIFICATION**

Source Name: Talbert Manufacturing, Inc.  
Source Address: 1628 West State Road 114, Rensselaer, Indiana 47978  
Part 70 Permit No.: T073-31944-00025

**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:

- Annual Compliance Certification Letter
- Test Result (specify)
- Report (specify)
- Notification (specify)
- Affidavit (specify)
- 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:

Phone:

Date:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
Phone: 317-233-0178  
Fax: 317-233-6865**

**PART 70 OPERATING PERMIT  
EMERGENCY OCCURRENCE REPORT**

Source Name: Talbert Manufacturing, Inc.  
Source Address: 1628 West State Road 114, Rensselaer, Indiana 47978  
Part 70 Permit No.: T073-31944-00025

**This form consists of 2 pages**

**Page 1 of 2**

- This is an emergency as defined in 326 IAC 2-7-1(12)
- The Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and
  - The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-7-16.

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

**Page 2 of 2**

|   |
|---|
| Date/Time Emergency started:  |
| Date/Time Emergency was corrected:  |
| Was the facility being properly operated at the time of the emergency?    Y    N  |
| Type of Pollutants Emitted: TSP, PM-10, SO <sub>2</sub> , VOC, NO <sub>x</sub> , 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: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF AIR QUALITY  
 COMPLIANCE AND ENFORCEMENT BRANCH  
 PART 70 OPERATING PERMIT  
 QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: Talbert Manufacturing, Inc.  
 Source Address: 1628 West State Road 114, Rensselaer, Indiana 47978  
 Part 70 Permit No.: T073-31944-00025

**Months: \_\_\_\_\_ to \_\_\_\_\_ Year: \_\_\_\_\_**

|   |                               |
|---|-------------------------------|
| <p>This report shall be submitted quarterly based on a calendar year. Proper notice submittal under Section B –Emergency Provisions satisfies the reporting requirements of paragraph (a) of Section C- General Reporting. Any deviation from the requirements of this permit, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does 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".</p> |                               |
| <input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.  |                               |
| <input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD  |                               |
| <b>Permit Requirement</b> (specify permit condition #)  |                               |
| <b>Date of Deviation:</b>   | <b>Duration of Deviation:</b> |
| <b>Number of Deviations:</b>  |                               |
| <b>Probable Cause of Deviation:</b>   |                               |
| <b>Response Steps Taken:</b>  |                               |
| <b>Permit Requirement</b> (specify permit condition #)  |                               |
| <b>Date of Deviation:</b>   | <b>Duration of Deviation:</b> |
| <b>Number of Deviations:</b>  |                               |
| <b>Probable Cause of Deviation:</b>   |                               |
| <b>Response Steps Taken:</b>  |                               |

|  |                               |
|--|-------------------------------|
| <b>Permit Requirement</b> (specify permit condition #) |                               |
| <b>Date of Deviation:</b>                              | <b>Duration of Deviation:</b> |
| <b>Number of Deviations:</b>                           |                               |
| <b>Probable Cause of Deviation:</b>                    |                               |
| <b>Response Steps Taken:</b>                           |                               |
| <b>Permit Requirement</b> (specify permit condition #) |                               |
| <b>Date of Deviation:</b>                              | <b>Duration of Deviation:</b> |
| <b>Number of Deviations:</b>                           |                               |
| <b>Probable Cause of Deviation:</b>                    |                               |
| <b>Response Steps Taken:</b>                           |                               |
| <b>Permit Requirement</b> (specify permit condition #) |                               |
| <b>Date of Deviation:</b>                              | <b>Duration of Deviation:</b> |
| <b>Number of Deviations:</b>                           |                               |
| <b>Probable Cause of Deviation:</b>                    |                               |
| <b>Response Steps Taken:</b>                           |                               |

Form Completed by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

**Attachment A**  
**to Part 70 Operating Permit Renewal No. T073-31944-00025**

**40 CFR 63, Subpart CCCCCC— National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities**

**Source:** 73 FR 1945, Jan. 10, 2008, unless otherwise noted.

**What This Subpart Covers**

**§ 63.11110 What is the purpose of this subpart?**

This subpart establishes national emission limitations and management practices for hazardous air pollutants (HAP) emitted from the loading of gasoline storage tanks at gasoline dispensing facilities (GDF). This subpart also establishes requirements to demonstrate compliance with the emission limitations and management practices.

**§ 63.11111 Am I subject to the requirements in this subpart?**

- (a) The affected source to which this subpart applies is each GDF that is located at an area source. The affected source includes each gasoline cargo tank during the delivery of product to a GDF and also includes each storage tank.
- (b) If your GDF has a monthly throughput of less than 10,000 gallons of gasoline, you must comply with the requirements in §63.11116.
- (c) If your GDF has a monthly throughput of 10,000 gallons of gasoline or more, you must comply with the requirements in §63.11117.
- (d) If your GDF has a monthly throughput of 100,000 gallons of gasoline or more, you must comply with the requirements in §63.11118.
- (e) An affected source shall, upon request by the Administrator, demonstrate that their monthly throughput is less than the 10,000-gallon or the 100,000-gallon threshold level, as applicable. For new or reconstructed affected sources, as specified in §63.11112(b) and (c), recordkeeping to document monthly throughput must begin upon startup of the affected source. For existing sources, as specified in §63.11112(d), recordkeeping to document monthly throughput must begin on January 10, 2008. For existing sources that are subject to this subpart only because they load gasoline into fuel tanks other than those in motor vehicles, as defined in §63.11132, recordkeeping to document monthly throughput must begin on January 24, 2011. Records required under this paragraph shall be kept for a period of 5 years.
- (f) If you are an owner or operator of affected sources, as defined in paragraph (a) of this section, you are not required to obtain a permit under 40 CFR part 70 or 40 CFR part 71 as a result of being subject to this subpart. However, you must still apply for and obtain a permit under 40 CFR part 70 or 40 CFR part 71 if you meet one or more of the applicability criteria found in 40 CFR 70.3(a) and (b) or 40 CFR 71.3(a) and (b).
- (g) The loading of aviation gasoline into storage tanks at airports, and the subsequent transfer of aviation gasoline within the airport, is not subject to this subpart.
- (h) Monthly throughput is the total volume of gasoline loaded into, or dispensed from, all the gasoline storage tanks located at a single affected GDF. If an area source has two or more GDF at separate locations within the area source, each GDF is treated as a separate affected source.

(i) If your affected source's throughput ever exceeds an applicable throughput threshold, the affected source will remain subject to the requirements for sources above the threshold, even if the affected source throughput later falls below the applicable throughput threshold.

(j) The dispensing of gasoline from a fixed gasoline storage tank at a GDF into a portable gasoline tank for the on-site delivery and subsequent dispensing of the gasoline into the fuel tank of a motor vehicle or other gasoline-fueled engine or equipment used within the area source is only subject to §63.11116 of this subpart.

(k) For any affected source subject to the provisions of this subpart and another Federal rule, you may elect to comply only with the more stringent provisions of the applicable subparts. You must consider all provisions of the rules, including monitoring, recordkeeping, and reporting. You must identify the affected source and provisions with which you will comply in your Notification of Compliance Status required under §63.11124. You also must demonstrate in your Notification of Compliance Status that each provision with which you will comply is at least as stringent as the otherwise applicable requirements in this subpart. You are responsible for making accurate determinations concerning the more stringent provisions, and noncompliance with this rule is not excused if it is later determined that your determination was in error, and, as a result, you are violating this subpart. Compliance with this rule is your responsibility and the Notification of Compliance Status does not alter or affect that responsibility.

[73 FR 1945, Jan. 10, 2008, as amended at 76 FR 4181, Jan. 24, 2011]

#### **§ 63.11112 What parts of my affected source does this subpart cover?**

(a) The emission sources to which this subpart applies are gasoline storage tanks and associated equipment components in vapor or liquid gasoline service at new, reconstructed, or existing GDF that meet the criteria specified in §63.11111. Pressure/Vacuum vents on gasoline storage tanks and the equipment necessary to unload product from cargo tanks into the storage tanks at GDF are covered emission sources. The equipment used for the refueling of motor vehicles is not covered by this subpart.

(b) An affected source is a new affected source if you commenced construction on the affected source after November 9, 2006, and you meet the applicability criteria in §63.11111 at the time you commenced operation.

(c) An affected source is reconstructed if you meet the criteria for reconstruction as defined in §63.2.

(d) An affected source is an existing affected source if it is not new or reconstructed.

#### **§ 63.11113 When do I have to comply with this subpart?**

(a) If you have a new or reconstructed affected source, you must comply with this subpart according to paragraphs (a)(1) and (2) of this section, except as specified in paragraph (d) of this section.

(1) If you start up your affected source before January 10, 2008, you must comply with the standards in this subpart no later than January 10, 2008.

(2) If you start up your affected source after January 10, 2008, you must comply with the standards in this subpart upon startup of your affected source.

(b) If you have an existing affected source, you must comply with the standards in this subpart no later than January 10, 2011.

(c) If you have an existing affected source that becomes subject to the control requirements in this subpart because of an increase in the monthly throughput, as specified in §63.11111(c) or §63.11111(d),

you must comply with the standards in this subpart no later than 3 years after the affected source becomes subject to the control requirements in this subpart.

(d) If you have a new or reconstructed affected source and you are complying with Table 1 to this subpart, you must comply according to paragraphs (d)(1) and (2) of this section.

(1) If you start up your affected source from November 9, 2006 to September 23, 2008, you must comply no later than September 23, 2008.

(2) If you start up your affected source after September 23, 2008, you must comply upon startup of your affected source.

(e) The initial compliance demonstration test required under §63.11120(a)(1) and (2) must be conducted as specified in paragraphs (e)(1) and (2) of this section.

(1) If you have a new or reconstructed affected source, you must conduct the initial compliance test upon installation of the complete vapor balance system.

(2) If you have an existing affected source, you must conduct the initial compliance test as specified in paragraphs (e)(2)(i) or (e)(2)(ii) of this section.

(i) For vapor balance systems installed on or before December 15, 2009, you must test no later than 180 days after the applicable compliance date specified in paragraphs (b) or (c) of this section.

(ii) For vapor balance systems installed after December 15, 2009, you must test upon installation of the complete vapor balance system.

(f) If your GDF is subject to the control requirements in this subpart only because it loads gasoline into fuel tanks other than those in motor vehicles, as defined in §63.11132, you must comply with the standards in this subpart as specified in paragraphs (f)(1) or (f)(2) of this section.

(1) If your GDF is an existing facility, you must comply by January 24, 2014.

(2) If your GDF is a new or reconstructed facility, you must comply by the dates specified in paragraphs (f)(2)(i) and (ii) of this section.

(i) If you start up your GDF after December 15, 2009, but before January 24, 2011, you must comply no later than January 24, 2011.

(ii) If you start up your GDF after January 24, 2011, you must comply upon startup of your GDF.

[73 FR 1945, Jan. 10, 2008, as amended at 73 FR 35944, June 25, 2008; 76 FR 4181, Jan. 24, 2011]

## **Emission Limitations and Management Practices**

### **§ 63.11115 What are my general duties to minimize emissions?**

Each owner or operator of an affected source under this subpart must comply with the requirements of paragraphs (a) and (b) of this section.

(a) You must, at all times, operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Administrator which may include,

but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

(b) You must keep applicable records and submit reports as specified in §63.11125(d) and §63.11126(b).

[76 FR 4182, Jan. 24, 2011]

**§ 63.11116 Requirements for facilities with monthly throughput of less than 10,000 gallons of gasoline.**

(a) You must not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following:

(1) Minimize gasoline spills;

(2) Clean up spills as expeditiously as practicable;

(3) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use;

(4) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators.

(b) You are not required to submit notifications or reports as specified in §63.11125, §63.11126, or subpart A of this part, but you must have records available within 24 hours of a request by the Administrator to document your gasoline throughput.

(c) You must comply with the requirements of this subpart by the applicable dates specified in §63.11113.

(d) Portable gasoline containers that meet the requirements of 40 CFR part 59, subpart F, are considered acceptable for compliance with paragraph (a)(3) of this section.

[73 FR 1945, Jan. 10, 2008, as amended at 76 FR 4182, Jan. 24, 2011]

**§ 63.11117 Requirements for facilities with monthly throughput of 10,000 gallons of gasoline or more.**

(a) You must comply with the requirements in section §63.11116(a).

(b) Except as specified in paragraph (c) of this section, you must only load gasoline into storage tanks at your facility by utilizing submerged filling, as defined in §63.11132, and as specified in paragraphs (b)(1), (b)(2), or (b)(3) of this section. The applicable distances in paragraphs (b)(1) and (2) shall be measured from the point in the opening of the submerged fill pipe that is the greatest distance from the bottom of the storage tank.

(1) Submerged fill pipes installed on or before November 9, 2006, must be no more than 12 inches from the bottom of the tank.

(2) Submerged fill pipes installed after November 9, 2006, must be no more than 6 inches from the bottom of the tank.

(3) Submerged fill pipes not meeting the specifications of paragraphs (b)(1) or (b)(2) of this section are allowed if the owner or operator can demonstrate that the liquid level in the tank is always above the

entire opening of the fill pipe. Documentation providing such demonstration must be made available for inspection by the Administrator's delegated representative during the course of a site visit.

(c) Gasoline storage tanks with a capacity of less than 250 gallons are not required to comply with the submerged fill requirements in paragraph (b) of this section, but must comply only with all of the requirements in §63.11116.

(d) You must have records available within 24 hours of a request by the Administrator to document your gasoline throughput.

(e) You must submit the applicable notifications as required under §63.11124(a).

(f) You must comply with the requirements of this subpart by the applicable dates contained in §63.11113.

[73 FR 1945, Jan. 10, 2008, as amended at 73 FR 12276, Mar. 7, 2008; 76 FR 4182, Jan. 24, 2011]

**§ 63.11118 Requirements for facilities with monthly throughput of 100,000 gallons of gasoline or more.**

(a) You must comply with the requirements in §§63.11116(a) and 63.11117(b).

(b) Except as provided in paragraph (c) of this section, you must meet the requirements in either paragraph (b)(1) or paragraph (b)(2) of this section.

(1) Each management practice in Table 1 to this subpart that applies to your GDF.

(2) If, prior to January 10, 2008, you satisfy the requirements in both paragraphs (b)(2)(i) and (ii) of this section, you will be deemed in compliance with this subsection.

(i) You operate a vapor balance system at your GDF that meets the requirements of either paragraph (b)(2)(i)(A) or paragraph (b)(2)(i)(B) of this section.

(A) Achieves emissions reduction of at least 90 percent.

(B) Operates using management practices at least as stringent as those in Table 1 to this subpart.

(ii) Your gasoline dispensing facility is in compliance with an enforceable State, local, or tribal rule or permit that contains requirements of either paragraph (b)(2)(i)(A) or paragraph (b)(2)(i)(B) of this section.

(c) The emission sources listed in paragraphs (c)(1) through (3) of this section are not required to comply with the control requirements in paragraph (b) of this section, but must comply with the requirements in §63.11117.

(1) Gasoline storage tanks with a capacity of less than 250 gallons that are constructed after January 10, 2008.

(2) Gasoline storage tanks with a capacity of less than 2,000 gallons that were constructed before January 10, 2008.

(3) Gasoline storage tanks equipped with floating roofs, or the equivalent.

(d) Cargo tanks unloading at GDF must comply with the management practices in Table 2 to this subpart.

- (e) You must comply with the applicable testing requirements contained in §63.11120.
- (f) You must submit the applicable notifications as required under §63.11124.
- (g) You must keep records and submit reports as specified in §§63.11125 and 63.11126.
- (h) You must comply with the requirements of this subpart by the applicable dates contained in §63.11113.

[73 FR 1945, Jan. 10, 2008, as amended at 73 FR 12276, Mar. 7, 2008]

## Testing and Monitoring Requirements

### § 63.11120 What testing and monitoring requirements must I meet?

- (a) Each owner or operator, at the time of installation, as specified in §63.11113(e), of a vapor balance system required under §63.11118(b)(1), and every 3 years thereafter, must comply with the requirements in paragraphs (a)(1) and (2) of this section.
  - (1) You must demonstrate compliance with the leak rate and cracking pressure requirements, specified in item 1(g) of Table 1 to this subpart, for pressure-vacuum vent valves installed on your gasoline storage tanks using the test methods identified in paragraph (a)(1)(i) or paragraph (a)(1)(ii) of this section.
    - (i) California Air Resources Board Vapor Recovery Test Procedure TP–201.1E,—Leak Rate and Cracking Pressure of Pressure/Vacuum Vent Valves, adopted October 8, 2003 (incorporated by reference, see §63.14).
    - (ii) Use alternative test methods and procedures in accordance with the alternative test method requirements in §63.7(f).
  - (2) You must demonstrate compliance with the static pressure performance requirement specified in item 1(h) of Table 1 to this subpart for your vapor balance system by conducting a static pressure test on your gasoline storage tanks using the test methods identified in paragraphs (a)(2)(i), (a)(2)(ii), or (a)(2)(iii) of this section.
    - (i) California Air Resources Board Vapor Recovery Test Procedure TP–201.3,—Determination of 2-Inch WC Static Pressure Performance of Vapor Recovery Systems of Dispensing Facilities, adopted April 12, 1996, and amended March 17, 1999 (incorporated by reference, see §63.14).
    - (ii) Use alternative test methods and procedures in accordance with the alternative test method requirements in §63.7(f).
    - (iii) Bay Area Air Quality Management District Source Test Procedure ST–30—Static Pressure Integrity Test—Underground Storage Tanks, adopted November 30, 1983, and amended December 21, 1994 (incorporated by reference, see §63.14).
- (b) Each owner or operator choosing, under the provisions of §63.6(g), to use a vapor balance system other than that described in Table 1 to this subpart must demonstrate to the Administrator or delegated authority under paragraph §63.11131(a) of this subpart, the equivalency of their vapor balance system to that described in Table 1 to this subpart using the procedures specified in paragraphs (b)(1) through (3) of this section.
  - (1) You must demonstrate initial compliance by conducting an initial performance test on the vapor balance system to demonstrate that the vapor balance system achieves 95 percent reduction using the

California Air Resources Board Vapor Recovery Test Procedure TP-201.1,—Volumetric Efficiency for Phase I Vapor Recovery Systems, adopted April 12, 1996, and amended February 1, 2001, and October 8, 2003, (incorporated by reference, see §63.14).

(2) You must, during the initial performance test required under paragraph (b)(1) of this section, determine and document alternative acceptable values for the leak rate and cracking pressure requirements specified in item 1(g) of Table 1 to this subpart and for the static pressure performance requirement in item 1(h) of Table 1 to this subpart.

(3) You must comply with the testing requirements specified in paragraph (a) of this section.

(c) Conduct of performance tests. Performance tests conducted for this subpart shall be conducted under such conditions as the Administrator specifies to the owner or operator based on representative performance ( *i.e.*, performance based on normal operating conditions) of the affected source. Upon request, the owner or operator shall make available to the Administrator such records as may be necessary to determine the conditions of performance tests.

(d) Owners and operators of gasoline cargo tanks subject to the provisions of Table 2 to this subpart must conduct annual certification testing according to the vapor tightness testing requirements found in §63.11092(f).

[73 FR 1945, Jan. 10, 2008, as amended at 76 FR 4182, Jan. 24, 2011]

## **Notifications, Records, and Reports**

### **§ 63.11124 What notifications must I submit and when?**

(a) Each owner or operator subject to the control requirements in §63.11117 must comply with paragraphs (a)(1) through (3) of this section.

(1) You must submit an Initial Notification that you are subject to this subpart by May 9, 2008, or at the time you become subject to the control requirements in §63.11117, unless you meet the requirements in paragraph (a)(3) of this section. If your affected source is subject to the control requirements in §63.11117 only because it loads gasoline into fuel tanks other than those in motor vehicles, as defined in §63.11132, you must submit the Initial Notification by May 24, 2011. The Initial Notification must contain the information specified in paragraphs (a)(1)(i) through (iii) of this section. The notification must be submitted to the applicable EPA Regional Office and delegated State authority as specified in §63.13.

(i) The name and address of the owner and the operator.

(ii) The address (*i.e.*, physical location) of the GDF.

(iii) A statement that the notification is being submitted in response to this subpart and identifying the requirements in paragraphs (a) through (c) of §63.11117 that apply to you.

(2) You must submit a Notification of Compliance Status to the applicable EPA Regional Office and the delegated State authority, as specified in §63.13, within 60 days of the applicable compliance date specified in §63.11113, unless you meet the requirements in paragraph (a)(3) of this section. The Notification of Compliance Status must be signed by a responsible official who must certify its accuracy, must indicate whether the source has complied with the requirements of this subpart, and must indicate whether the facilities' monthly throughput is calculated based on the volume of gasoline loaded into all storage tanks or on the volume of gasoline dispensed from all storage tanks. If your facility is in compliance with the requirements of this subpart at the time the Initial Notification required under paragraph (a)(1) of this section is due, the Notification of Compliance Status may be submitted in lieu of the Initial Notification provided it contains the information required under paragraph (a)(1) of this section.

(3) If, prior to January 10, 2008, you are operating in compliance with an enforceable State, local, or tribal rule or permit that requires submerged fill as specified in §63.11117(b), you are not required to submit an Initial Notification or a Notification of Compliance Status under paragraph (a)(1) or paragraph (a)(2) of this section.

(b) Each owner or operator subject to the control requirements in §63.11118 must comply with paragraphs (b)(1) through (5) of this section.

(1) You must submit an Initial Notification that you are subject to this subpart by May 9, 2008, or at the time you become subject to the control requirements in §63.11118. If your affected source is subject to the control requirements in §63.11118 only because it loads gasoline into fuel tanks other than those in motor vehicles, as defined in §63.11132, you must submit the Initial Notification by May 24, 2011. The Initial Notification must contain the information specified in paragraphs (b)(1)(i) through (iii) of this section. The notification must be submitted to the applicable EPA Regional Office and delegated State authority as specified in §63.13.

(i) The name and address of the owner and the operator.

(ii) The address (i.e., physical location) of the GDF.

(iii) A statement that the notification is being submitted in response to this subpart and identifying the requirements in paragraphs (a) through (c) of §63.11118 that apply to you.

(2) You must submit a Notification of Compliance Status to the applicable EPA Regional Office and the delegated State authority, as specified in §63.13, in accordance with the schedule specified in §63.9(h). The Notification of Compliance Status must be signed by a responsible official who must certify its accuracy, must indicate whether the source has complied with the requirements of this subpart, and must indicate whether the facility's throughput is determined based on the volume of gasoline loaded into all storage tanks or on the volume of gasoline dispensed from all storage tanks. If your facility is in compliance with the requirements of this subpart at the time the Initial Notification required under paragraph (b)(1) of this section is due, the Notification of Compliance Status may be submitted in lieu of the Initial Notification provided it contains the information required under paragraph (b)(1) of this section.

(3) If, prior to January 10, 2008, you satisfy the requirements in both paragraphs (b)(3)(i) and (ii) of this section, you are not required to submit an Initial Notification or a Notification of Compliance Status under paragraph (b)(1) or paragraph (b)(2) of this subsection.

(i) You operate a vapor balance system at your gasoline dispensing facility that meets the requirements of either paragraphs (b)(3)(i)(A) or (b)(3)(i)(B) of this section.

(A) Achieves emissions reduction of at least 90 percent.

(B) Operates using management practices at least as stringent as those in Table 1 to this subpart.

(ii) Your gasoline dispensing facility is in compliance with an enforceable State, local, or tribal rule or permit that contains requirements of either paragraphs (b)(3)(i)(A) or (b)(3)(i)(B) of this section.

(4) You must submit a Notification of Performance Test, as specified in §63.9(e), prior to initiating testing required by §63.11120(a) and (b).

(5) You must submit additional notifications specified in §63.9, as applicable.

### **§ 63.11125 What are my recordkeeping requirements?**

(a) Each owner or operator subject to the management practices in §63.11118 must keep records of all tests performed under §63.11120(a) and (b).

(b) Records required under paragraph (a) of this section shall be kept for a period of 5 years and shall be made available for inspection by the Administrator's delegated representatives during the course of a site visit.

(c) Each owner or operator of a gasoline cargo tank subject to the management practices in Table 2 to this subpart must keep records documenting vapor tightness testing for a period of 5 years. Documentation must include each of the items specified in §63.11094(b)(2)(i) through (viii). Records of vapor tightness testing must be retained as specified in either paragraph (c)(1) or paragraph (c)(2) of this section.

(1) The owner or operator must keep all vapor tightness testing records with the cargo tank.

(2) As an alternative to keeping all records with the cargo tank, the owner or operator may comply with the requirements of paragraphs (c)(2)(i) and (ii) of this section.

(i) The owner or operator may keep records of only the most recent vapor tightness test with the cargo tank, and keep records for the previous 4 years at their office or another central location.

(ii) Vapor tightness testing records that are kept at a location other than with the cargo tank must be instantly available ( *e.g.*, via e-mail or facsimile) to the Administrator's delegated representative during the course of a site visit or within a mutually agreeable time frame. Such records must be an exact duplicate image of the original paper copy record with certifying signatures.

(d) Each owner or operator of an affected source under this subpart shall keep records as specified in paragraphs (d)(1) and (2) of this section.

(1) Records of the occurrence and duration of each malfunction of operation ( *i.e.*, process equipment) or the air pollution control and monitoring equipment.

(2) Records of actions taken during periods of malfunction to minimize emissions in accordance with §63.11115(a), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

[73 FR 1945, Jan. 10, 2008, as amended at 76 FR 4183, Jan. 24, 2011]

### **§ 63.11126 What are my reporting requirements?**

(a) Each owner or operator subject to the management practices in §63.11118 shall report to the Administrator the results of all volumetric efficiency tests required under §63.11120(b). Reports submitted under this paragraph must be submitted within 180 days of the completion of the performance testing.

(b) Each owner or operator of an affected source under this subpart shall report, by March 15 of each year, the number, duration, and a brief description of each type of malfunction which occurred during the previous calendar year and which caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by an owner or operator during a malfunction of an affected source to minimize emissions in accordance with §63.11115(a), including actions taken to correct a malfunction. No report is necessary for a calendar year in which no malfunctions occurred.

[76 FR 4183, Jan. 24, 2011]

## **Other Requirements and Information**

### **§ 63.11130 What parts of the General Provisions apply to me?**

Table 3 to this subpart shows which parts of the General Provisions apply to you.

### **§ 63.11131 Who implements and enforces this subpart?**

(a) This subpart can be implemented and enforced by the U.S. EPA or a delegated authority such as the applicable State, local, or tribal agency. If the U.S. EPA Administrator has delegated authority to a State, local, or tribal agency, then that agency, in addition to the U.S. EPA, has the authority to implement and enforce this subpart. Contact the applicable U.S. EPA Regional Office to find out if implementation and enforcement of this subpart is delegated to a State, local, or tribal agency.

(b) In delegating implementation and enforcement authority of this subpart to a State, local, or tribal agency under subpart E of this part, the authorities contained in paragraph (c) of this section are retained by the Administrator of U.S. EPA and cannot be transferred to the State, local, or tribal agency.

(c) The authorities that cannot be delegated to State, local, or tribal agencies are as specified in paragraphs (c)(1) through (3) of this section.

(1) Approval of alternatives to the requirements in §§63.11116 through 63.11118 and 63.11120.

(2) Approval of major alternatives to test methods under §63.7(e)(2)(ii) and (f), as defined in §63.90, and as required in this subpart.

(3) Approval of major alternatives to recordkeeping and reporting under §63.10(f), as defined in §63.90, and as required in this subpart.

### **§ 63.11132 What definitions apply to this subpart?**

As used in this subpart, all terms not defined herein shall have the meaning given them in the Clean Air Act (CAA), or in subparts A and BBBBBB of this part. For purposes of this subpart, definitions in this section supersede definitions in other parts or subparts.

*Dual-point vapor balance system* means a type of vapor balance system in which the storage tank is equipped with an entry port for a gasoline fill pipe and a separate exit port for a vapor connection.

*Gasoline* means any petroleum distillate or petroleum distillate/alcohol blend having a Reid vapor pressure of 27.6 kilopascals or greater, which is used as a fuel for internal combustion engines.

*Gasoline cargo tank* means a delivery tank truck or railcar which is loading or unloading gasoline, or which has loaded or unloaded gasoline on the immediately previous load.

*Gasoline dispensing facility (GDF)* means any stationary facility which dispenses gasoline into the fuel tank of a motor vehicle, motor vehicle engine, nonroad vehicle, or nonroad engine, including a nonroad vehicle or nonroad engine used solely for competition. These facilities include, but are not limited to, facilities that dispense gasoline into on- and off-road, street, or highway motor vehicles, lawn equipment, boats, test engines, landscaping equipment, generators, pumps, and other gasoline-fueled engines and equipment.

*Monthly throughput* means the total volume of gasoline that is loaded into, or dispensed from, all gasoline storage tanks at each GDF during a month. Monthly throughput is calculated by summing the volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the current day, plus the total volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the previous 364 days, and then dividing that sum by 12.

*Motor vehicle* means any self-propelled vehicle designed for transporting persons or property on a street or highway.

*Nonroad engine* means an internal combustion engine (including the fuel system) that is not used in a motor vehicle or a vehicle used solely for competition, or that is not subject to standards promulgated under section 7411 of this title or section 7521 of this title.

*Nonroad vehicle* means a vehicle that is powered by a nonroad engine, and that is not a motor vehicle or a vehicle used solely for competition.

*Submerged filling* means, for the purposes of this subpart, the filling of a gasoline storage tank through a submerged fill pipe whose discharge is no more than the applicable distance specified in §63.11117(b) from the bottom of the tank. Bottom filling of gasoline storage tanks is included in this definition.

*Vapor balance system* means a combination of pipes and hoses that create a closed system between the vapor spaces of an unloading gasoline cargo tank and a receiving storage tank such that vapors displaced from the storage tank are transferred to the gasoline cargo tank being unloaded.

*Vapor-tight* means equipment that allows no loss of vapors. Compliance with vapor-tight requirements can be determined by checking to ensure that the concentration at a potential leak source is not equal to or greater than 100 percent of the Lower Explosive Limit when measured with a combustible gas detector, calibrated with propane, at a distance of 1 inch from the source.

*Vapor-tight gasoline cargo tank* means a gasoline cargo tank which has demonstrated within the 12 preceding months that it meets the annual certification test requirements in §63.11092(f) of this part.

[73 FR 1945, Jan. 10, 2008, as amended at 76 FR 4183, Jan. 24, 2011]

**Table 1 to Subpart CCCCCC of Part 63—Applicability Criteria and Management Practices for Gasoline Dispensing Facilities With Monthly Throughput of 100,000 Gallons of Gasoline or More<sup>1</sup>**

| If you own or operate   | Then you must  |
|---|--|
| 1. A new, reconstructed, or existing GDF subject to §63.11118 | Install and operate a vapor balance system on your gasoline storage tanks that meets the design criteria in paragraphs (a) through (h).  |
|   | (a) All vapor connections and lines on the storage tank shall be equipped with closures that seal upon disconnect.   |
|   | (b) The vapor line from the gasoline storage tank to the gasoline cargo tank shall be vapor-tight, as defined in §63.11132.  |
|   | (c) The vapor balance system shall be designed such that the pressure in the tank truck does not exceed 18 inches water pressure or 5.9 inches water vacuum during product transfer. |

| If you own or operate   | Then you must  |
|---|--|
|   | (d) The vapor recovery and product adaptors, and the method of connection with the delivery elbow, shall be designed so as to prevent the over-tightening or loosening of fittings during normal delivery operations.  |
|   | (e) If a gauge well separate from the fill tube is used, it shall be provided with a submerged drop tube that extends the same distance from the bottom of the storage tank as specified in §63.11117(b).  |
|   | (f) Liquid fill connections for all systems shall be equipped with vapor-tight caps.   |
|   | (g) Pressure/vacuum (PV) vent valves shall be installed on the storage tank vent pipes. The pressure specifications for PV vent valves shall be: a positive pressure setting of 2.5 to 6.0 inches of water and a negative pressure setting of 6.0 to 10.0 inches of water. The total leak rate of all PV vent valves at an affected facility, including connections, shall not exceed 0.17 cubic foot per hour at a pressure of 2.0 inches of water and 0.63 cubic foot per hour at a vacuum of 4 inches of water. |
|   | (h) The vapor balance system shall be capable of meeting the static pressure performance requirement of the following equation:  |
|   | $P_f = 2e^{-500.887/v}$  |
|   | Where:   |
|   | $P_f$ = Minimum allowable final pressure, inches of water.   |
|   | $v$ = Total ullage affected by the test, gallons.  |
|   | $e$ = Dimensionless constant equal to approximately 2.718.   |
|   | $2$ = The initial pressure, inches water.  |
| 2. A new or reconstructed GDF, or any storage tank(s) constructed after November 9, 2006, at an existing affected facility subject to §63.11118 | Equip your gasoline storage tanks with a dual-point vapor balance system, as defined in §63.11132, and comply with the requirements of item 1 in this Table.   |

<sup>1</sup>The management practices specified in this Table are not applicable if you are complying with the requirements in §63.11118(b)(2), except that if you are complying with the requirements in §63.11118(b)(2)(i)(B), you must operate using management practices at least as stringent as those listed in this Table.

[73 FR 1945, Jan. 10, 2008, as amended at 73 FR 35944, June 25, 2008; 76 FR 4184, Jan. 24, 2011]

**Table 2 to Subpart CCCCCC of Part 63—Applicability Criteria and Management Practices for Gasoline Cargo Tanks Unloading at Gasoline Dispensing Facilities With Monthly Throughput of 100,000 Gallons of Gasoline or More**

| If you own or operate | Then you must   |
|-----------------------|---|
| A gasoline cargo tank | Not unload gasoline into a storage tank at a GDF subject to the control requirements in this subpart unless the following conditions are met: |

|  |   |
|--|---|
|  | (i) All hoses in the vapor balance system are properly connected,   |
|  | (ii) The adapters or couplers that attach to the vapor line on the storage tank have closures that seal upon disconnect,  |
|  | (iii) All vapor return hoses, couplers, and adapters used in the gasoline delivery are vapor-tight,   |
|  | (iv) All tank truck vapor return equipment is compatible in size and forms a vapor-tight connection with the vapor balance equipment on the GDF storage tank, and   |
|  | (v) All hatches on the tank truck are closed and securely fastened.   |
|  | (vi) The filling of storage tanks at GDF shall be limited to unloading from vapor-tight gasoline cargo tanks. Documentation that the cargo tank has met the specifications of EPA Method 27 shall be carried with the cargo tank, as specified in §63.11125(c). |

[73 FR 1945, Jan. 10, 2008, as amended at 76 FR 4184, Jan. 24, 2011]

**Table 3 to Subpart CCCCCC of Part 63—Applicability of General Provisions**

| <b>Citation</b> | <b>Subject</b>                          | <b>Brief description</b>  | <b>Applies to subpart CCCCCC</b>   |
|-----------------|---|---|--|
| §63.1           | Applicability                           | Initial applicability determination; applicability after standard established; permit requirements; extensions, notifications | Yes, specific requirements given in §63.11111.   |
| §63.1(c)(2)     | Title V Permit                          | Requirements for obtaining a title V permit from the applicable permitting authority  | Yes, §63.11111(f) of subpart CCCCCC exempts identified area sources from the obligation to obtain title V operating permits. |
| §63.2           | Definitions                             | Definitions for part 63 standards   | Yes, additional definitions in §63.11132.  |
| §63.3           | Units and Abbreviations                 | Units and abbreviations for part 63 standards   | Yes.   |
| §63.4           | Prohibited Activities and Circumvention | Prohibited activities; Circumvention, severability  | Yes.   |
| §63.5           | Construction/Reconstruction             | Applicability; applications; approvals  | Yes, except that these notifications are not required for facilities subject to §63.11116                                    |

| <b>Citation</b> | <b>Subject</b>  | <b>Brief description</b>  | <b>Applies to subpart CCCCC</b>                 |
|-----------------|---|---|---|
| §63.6(a)        | Compliance with Standards/Operation & Maintenance—Applicability           | General Provisions apply unless compliance extension; General Provisions apply to area sources that become major  | Yes.  |
| §63.6(b)(1)–(4) | Compliance Dates for New and Reconstructed Sources                        | Standards apply at effective date; 3 years after effective date; upon startup; 10 years after construction or reconstruction commences for CAA section 112(f)   | Yes.  |
| §63.6(b)(5)     | Notification  | Must notify if commenced construction or reconstruction after proposal  | Yes.  |
| §63.6(b)(6)     | [Reserved]  |   |   |
| §63.6(b)(7)     | Compliance Dates for New and Reconstructed Area Sources That Become Major | Area sources that become major must comply with major source standards immediately upon becoming major, regardless of whether required to comply when they were an area source                            | No.   |
| §63.6(c)(1)–(2) | Compliance Dates for Existing Sources                                     | Comply according to date in this subpart, which must be no later than 3 years after effective date; for CAA section 112(f) standards, comply within 90 days of effective date unless compliance extension | No, §63.11113 specifies the compliance dates.   |
| §63.6(c)(3)–(4) | [Reserved]  |   |   |
| §63.6(c)(5)     | Compliance Dates for Existing Area Sources That Become Major              | Area sources That become major must comply with major source standards by date indicated in this subpart or by equivalent time period (e.g., 3 years)   | No.   |
| §63.6(d)        | [Reserved]  |   |   |
| 63.6(e)(1)(i)   | General duty to minimize emissions  | Operate to minimize emissions at all times; information Administrator will use to determine if operation and maintenance requirements were met.   | No. See §63.11115 for general duty requirement. |
| 63.6(e)(1)(ii)  | Requirement to correct malfunctions ASAP                                  | Owner or operator must correct malfunctions as soon as possible.  | No.   |
| §63.6(e)(2)     | [Reserved]  |   |   |
| §63.6(e)(3)     | Startup, Shutdown, and Malfunction (SSM) Plan                             | Requirement for SSM plan; content of SSM plan; actions during SSM   | No.   |
| §63.6(f)(1)     | Compliance Except During SSM  | You must comply with emission standards at all times except during SSM  | No.   |

| <b>Citation</b>           | <b>Subject</b>   | <b>Brief description</b>  | <b>Applies to subpart CCCCCC</b> |
|---------------------------|--|---|----------------------------------|
| §63.6(f)(2)–(3)           | Methods for Determining Compliance   | Compliance based on performance test, operation and maintenance plans, records, inspection  | Yes.                             |
| §63.6(g)(1)–(3)           | Alternative Standard   | Procedures for getting an alternative standard  | Yes.                             |
| §63.6(h)(1)               | Compliance with Opacity/Visible Emission (VE) Standards                                  | You must comply with opacity/VE standards at all times except during SSM  | No.                              |
| §63.6(h)(2)(i)            | Determining Compliance with Opacity/VE Standards   | If standard does not State test method, use EPA Method 9 for opacity in appendix A of part 60 of this chapter and EPA Method 22 for VE in appendix A of part 60 of this chapter         | No.                              |
| §63.6(h)(2)(ii)           | [Reserved]   |   |                                  |
| §63.6(h)(2)(iii)          | Using Previous Tests To Demonstrate Compliance With Opacity/VE Standards                 | Criteria for when previous opacity/VE testing can be used to show compliance with this subpart  | No.                              |
| §63.6(h)(3)               | [Reserved]   |   |                                  |
| §63.6(h)(4)               | Notification of Opacity/VE Observation Date  | Must notify Administrator of anticipated date of observation  | No.                              |
| §63.6(h)(5)(i), (iii)–(v) | Conducting Opacity/VE Observations   | Dates and schedule for conducting opacity/VE observations   | No.                              |
| §63.6(h)(5)(ii)           | Opacity Test Duration and Averaging Times  | Must have at least 3 hours of observation with 30 6-minute averages   | No.                              |
| §63.6(h)(6)               | Records of Conditions During Opacity/VE Observations                                     | Must keep records available and allow Administrator to inspect  | No.                              |
| §63.6(h)(7)(i)            | Report Continuous Opacity Monitoring System (COMS) Monitoring Data From Performance Test | Must submit COMS data with other performance test data  | No.                              |
| §63.6(h)(7)(ii)           | Using COMS Instead of EPA Method 9   | Can submit COMS data instead of EPA Method 9 results even if rule requires EPA Method 9 in appendix A of part 60 of this chapter, but must notify Administrator before performance test | No.                              |
| §63.6(h)(7)(iii)          | Averaging Time for COMS During Performance Test  | To determine compliance, must reduce COMS data to 6-minute averages   | No.                              |

| <b>Citation</b>  | <b>Subject</b>                                   | <b>Brief description</b>   | <b>Applies to subpart CCCCCC</b> |
|------------------|--|--|----------------------------------|
| §63.6(h)(7)(iv)  | COMS Requirements                                | Owner/operator must demonstrate that COMS performance evaluations are conducted according to §63.8(e); COMS are properly maintained and operated according to §63.8(c) and data quality as §63.8(d)  | No.                              |
| §63.6(h)(7)(v)   | Determining Compliance with Opacity/VE Standards | COMS is probable but not conclusive evidence of compliance with opacity standard, even if EPA Method 9 observation shows otherwise. Requirements for COMS to be probable evidence-proper maintenance, meeting Performance Specification 1 in appendix B of part 60 of this chapter, and data have not been altered | No.                              |
| §63.6(h)(8)      | Determining Compliance with Opacity/VE Standards | Administrator will use all COMS, EPA Method 9 (in appendix A of part 60 of this chapter), and EPA Method 22 (in appendix A of part 60 of this chapter) results, as well as information about operation and maintenance to determine compliance   | No.                              |
| §63.6(h)(9)      | Adjusted Opacity Standard                        | Procedures for Administrator to adjust an opacity standard   | No.                              |
| §63.6(i)(1)–(14) | Compliance Extension                             | Procedures and criteria for Administrator to grant compliance extension  | Yes.                             |
| §63.6(j)         | Presidential Compliance Exemption                | President may exempt any source from requirement to comply with this subpart   | Yes.                             |
| §63.7(a)(2)      | Performance Test Dates                           | Dates for conducting initial performance testing; must conduct 180 days after compliance date  | Yes.                             |
| §63.7(a)(3)      | CAA Section 114 Authority                        | Administrator may require a performance test under CAA section 114 at any time   | Yes.                             |
| §63.7(b)(1)      | Notification of Performance Test                 | Must notify Administrator 60 days before the test  | Yes.                             |
| §63.7(b)(2)      | Notification of Re-scheduling                    | If have to reschedule performance test, must notify Administrator of rescheduled date as soon as practicable and without delay   | Yes.                             |

| Citation    | Subject                                     | Brief description  | Applies to subpart CCCCCC   |
|-------------|---|--|---|
| §63.7(c)    | Quality Assurance (QA)/Test Plan            | Requirement to submit site-specific test plan 60 days before the test or on date Administrator agrees with; test plan approval procedures; performance audit requirements; internal and external QA procedures for testing | Yes.  |
| §63.7(d)    | Testing Facilities                          | Requirements for testing facilities  | Yes.  |
| 63.7(e)(1)  | Conditions for Conducting Performance Tests | Performance test must be conducted under representative conditions   | No, §63.11120(c) specifies conditions for conducting performance tests. |
| §63.7(e)(2) | Conditions for Conducting Performance Tests | Must conduct according to this subpart and EPA test methods unless Administrator approves alternative  | Yes.  |
| §63.7(e)(3) | Test Run Duration                           | Must have three test runs of at least 1 hour each; compliance is based on arithmetic mean of three runs; conditions when data from an additional test run can be used  | Yes.  |
| §63.7(f)    | Alternative Test Method                     | Procedures by which Administrator can grant approval to use an intermediate or major change, or alternative to a test method   | Yes.  |
| §63.7(g)    | Performance Test Data Analysis              | Must include raw data in performance test report; must submit performance test data 60 days after end of test with the Notification of Compliance Status; keep data for 5 years  | Yes.  |
| §63.7(h)    | Waiver of Tests                             | Procedures for Administrator to waive performance test   | Yes.  |
| §63.8(a)(1) | Applicability of Monitoring Requirements    | Subject to all monitoring requirements in standard   | Yes.  |
| §63.8(a)(2) | Performance Specifications                  | Performance Specifications in appendix B of 40 CFR part 60 apply   | Yes.  |
| §63.8(a)(3) | [Reserved]                                  |  |   |
| §63.8(a)(4) | Monitoring of Flares                        | Monitoring requirements for flares in §63.11 apply   | Yes.  |
| §63.8(b)(1) | Monitoring                                  | Must conduct monitoring according to standard unless Administrator approves alternative  | Yes.  |

| Citation             | Subject  | Brief description  | Applies to subpart CCCCCC |
|----------------------|--|--|---------------------------|
| §63.8(b)(2)–(3)      | Multiple Effluents and Multiple Monitoring Systems               | Specific requirements for installing monitoring systems; must install on each affected source or after combined with another affected source before it is released to the atmosphere provided the monitoring is sufficient to demonstrate compliance with the standard; if more than one monitoring system on an emission point, must report all monitoring system results, unless one monitoring system is a backup | No.                       |
| §63.8(c)(1)          | Monitoring System Operation and Maintenance                      | Maintain monitoring system in a manner consistent with good air pollution control practices  | No.                       |
| §63.8(c)(1)(i)–(iii) | Operation and Maintenance of Continuous Monitoring Systems (CMS) | Must maintain and operate each CMS as specified in §63.6(e)(1); must keep parts for routine repairs readily available; must develop a written SSM plan for CMS, as specified in §63.6(e)(3)  | No.                       |
| §63.8(c)(2)–(8)      | CMS Requirements   | Must install to get representative emission or parameter measurements; must verify operational status before or at performance test  | No.                       |
| §63.8(d)             | CMS Quality Control  | Requirements for CMS quality control, including calibration, etc.; must keep quality control plan on record for 5 years; keep old versions for 5 years after revisions   | No.                       |
| §63.8(e)             | CMS Performance Evaluation                                       | Notification, performance evaluation test plan, reports  | No.                       |
| §63.8(f)(1)–(5)      | Alternative Monitoring Method                                    | Procedures for Administrator to approve alternative monitoring   | No.                       |
| §63.8(f)(6)          | Alternative to Relative Accuracy Test                            | Procedures for Administrator to approve alternative relative accuracy tests for continuous emissions monitoring system (CEMS)  | No.                       |
| §63.8(g)             | Data Reduction   | COMS 6-minute averages calculated over at least 36 evenly spaced data points; CEMS 1 hour averages computed over at least 4 equally spaced data points; data that cannot be used in average  | No.                       |
| §63.9(a)             | Notification Requirements  | Applicability and State delegation   | Yes.                      |

| <b>Citation</b>          | <b>Subject</b>  | <b>Brief description</b>  | <b>Applies to subpart CCCCCC</b>              |
|--------------------------|---|---|---|
| §63.9(b)(1)–(2), (4)–(5) | Initial Notifications   | Submit notification within 120 days after effective date; notification of intent to construct/reconstruct, notification of commencement of construction/reconstruction, notification of startup; contents of each | Yes.  |
| §63.9(c)                 | Request for Compliance Extension                                | Can request if cannot comply by date or if installed best available control technology or lowest achievable emission rate   | Yes.  |
| §63.9(d)                 | Notification of Special Compliance Requirements for New Sources | For sources that commence construction between proposal and promulgation and want to comply 3 years after effective date  | Yes.  |
| §63.9(e)                 | Notification of Performance Test                                | Notify Administrator 60 days prior  | Yes.  |
| §63.9(f)                 | Notification of VE/Opacity Test                                 | Notify Administrator 30 days prior  | No.   |
| §63.9(g)                 | Additional Notifications when Using CMS                         | Notification of performance evaluation; notification about use of COMS data; notification that exceeded criterion for relative accuracy alternative   | Yes, however, there are no opacity standards. |
| §63.9(h)(1)–(6)          | Notification of Compliance Status                               | Contents due 60 days after end of performance test or other compliance demonstration, except for opacity/VE, which are due 30 days after; when to submit to Federal vs. State authority                           | Yes, however, there are no opacity standards. |
| §63.9(i)                 | Adjustment of Submittal Deadlines                               | Procedures for Administrator to approve change when notifications must be submitted   | Yes.  |
| §63.9(j)                 | Change in Previous Information                                  | Must submit within 15 days after the change   | Yes.  |
| §63.10(a)                | Recordkeeping/Reporting   | Applies to all, unless compliance extension; when to submit to Federal vs. State authority; procedures for owners of more than one source   | Yes.  |
| §63.10(b)(1)             | Recordkeeping/Reporting   | General requirements; keep all records readily available; keep for 5 years  | Yes.  |
| §63.10(b)(2)(i)          | Records related to SSM  | Recordkeeping of occurrence and duration of startups and shutdowns  | No.   |

| <b>Citation</b>       | <b>Subject</b>                       | <b>Brief description</b>  | <b>Applies to subpart CCCCCC</b>  |
|-----------------------|--------------------------------------|---|---|
| §63.10(b)(2)(ii)      | Records related to SSM               | Recordkeeping of malfunctions   | No. See §63.11125(d) for recordkeeping of (1) occurrence and duration and (2) actions taken during malfunction. |
| §63.10(b)(2)(iii)     | Maintenance records                  | Recordkeeping of maintenance on air pollution control and monitoring equipment          | Yes.  |
| §63.10(b)(2)(iv)      | Records Related to SSM               | Actions taken to minimize emissions during SSM  | No.   |
| §63.10(b)(2)(v)       | Records Related to SSM               | Actions taken to minimize emissions during SSM  | No.   |
| §63.10(b)(2)(vi)–(xi) | CMS Records                          | Malfunctions, inoperative, out-of-control periods                                       | No.   |
| §63.10(b)(2)(xii)     | Records                              | Records when under waiver   | Yes.  |
| §63.10(b)(2)(xiii)    | Records                              | Records when using alternative to relative accuracy test                                | Yes.  |
| §63.10(b)(2)(xiv)     | Records                              | All documentation supporting Initial Notification and Notification of Compliance Status | Yes.  |
| §63.10(b)(3)          | Records                              | Applicability determinations  | Yes.  |
| §63.10(c)             | Records                              | Additional records for CMS  | No.   |
| §63.10(d)(1)          | General Reporting Requirements       | Requirement to report   | Yes.  |
| §63.10(d)(2)          | Report of Performance Test Results   | When to submit to Federal or State authority  | Yes.  |
| §63.10(d)(3)          | Reporting Opacity or VE Observations | What to report and when   | No.   |
| §63.10(d)(4)          | Progress Reports                     | Must submit progress reports on schedule if under compliance extension                  | Yes.  |
| §63.10(d)(5)          | SSM Reports                          | Contents and submission   | No. See §63.11126(b) for malfunction reporting requirements.  |

| Citation                | Subject                                    | Brief description  | Applies to subpart CCCCCC   |
|-------------------------|--|--|---|
| §63.10(e)(1)–(2)        | Additional CMS Reports                     | Must report results for each CEMS on a unit; written copy of CMS performance evaluation; two-three copies of COMS performance evaluation   | No.   |
| §63.10(e)(3)(i)–(iii)   | Reports                                    | Schedule for reporting excess emissions  | No.   |
| §63.10(e)(3)(iv)–(v)    | Excess Emissions Reports                   | Requirement to revert to quarterly submission if there is an excess emissions and parameter monitor exceedances (now defined as deviations); provision to request semiannual reporting after compliance for 1 year; submit report by 30th day following end of quarter or calendar half; if there has not been an exceedance or excess emissions (now defined as deviations), report contents in a statement that there have been no deviations; must submit report containing all of the information in §§63.8(c)(7)–(8) and 63.10(c)(5)–(13) | No.   |
| §63.10(e)(3)(iv)–(v)    | Excess Emissions Reports                   | Requirement to revert to quarterly submission if there is an excess emissions and parameter monitor exceedances (now defined as deviations); provision to request semiannual reporting after compliance for 1 year; submit report by 30th day following end of quarter or calendar half; if there has not been an exceedance or excess emissions (now defined as deviations), report contents in a statement that there have been no deviations; must submit report containing all of the information in §§63.8(c)(7)–(8) and 63.10(c)(5)–(13) | No, §63.11130(K) specifies excess emission events for this subpart. |
| §63.10(e)(3)(vi)–(viii) | Excess Emissions Report and Summary Report | Requirements for reporting excess emissions for CMS; requires all of the information in §§63.10(c)(5)–(13) and 63.8(c)(7)–(8)  | No.   |
| §63.10(e)(4)            | Reporting COMS Data                        | Must submit COMS data with performance test data   | No.   |
| §63.10(f)               | Waiver for Recordkeeping/Reporting         | Procedures for Administrator to waive  | Yes.  |
| §63.11(b)               | Flares                                     | Requirements for flares  | No.   |
| §63.12                  | Delegation                                 | State authority to enforce standards   | Yes.  |

| <b>Citation</b> | <b>Subject</b>              | <b>Brief description</b>                                      | <b>Applies to subpart CCCCCC</b> |
|-----------------|-----------------------------|---|----------------------------------|
| §63.13          | Addresses                   | Addresses where reports, notifications, and requests are sent | Yes.                             |
| §63.14          | Incorporations by Reference | Test methods incorporated by reference                        | Yes.                             |
| §63.15          | Availability of Information | Public and confidential information                           | Yes.                             |

[73 FR 1945, Jan. 10, 2008, as amended at 76 FR 4184, Jan. 24, 2011]

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

Technical Support Document (TSD) for a Part 70 Operating Permit Renewal

**Source Background and Description**

|                     |   |
|---------------------|---|
| Source Name:        | Talbert Manufacturing, Inc.                         |
| Source Location:    | 1628 West State Road 114, Rensselaer, Indiana 47978 |
| County:             | Jasper  |
| SIC Code:           | 3715  |
| Permit Renewal No.: | T073-31944-00025                                    |
| Permit Reviewer:    | Laura Spriggs                                       |

The Office of Air Quality (OAQ) has reviewed the operating permit renewal application from Talbert Manufacturing, Inc. relating to the operation of a stationary truck trailer manufacturing operation. On May 25, 2012, Talbert Manufacturing, Inc. submitted an application to the OAQ requesting to renew its operating permit. Talbert Manufacturing, Inc. was issued its first Part 70 Operating Permit Renewal (T073-17566-00025) on April 17, 2008.

**Permitted Emission Units and Pollution Control Equipment**

The source consists of the following permitted emission units:

- (a) One (1) shot blast facility, constructed in 2007, identified as P6, using aluminum oxide abrasive, with two (2) nozzles, each with an internal diameter of 0.4375 inches and a nozzle pressure of 90 pounds per square inch gauge, using a gravity air-wash separator to reclaim and recycle abrasive, with a maximum capacity of 3,090 pounds of shot blast media per hour, blasting 3,750 pounds of truck trailers per hour, equipped with a cartridge filter for particulate control, and exhausting inside the existing manufacturing building.
- (b) One (1) surface coating booth constructed prior to August 7, 1977, identified as P7, equipped with four (4) air assisted high-volume, low pressure (HVLP) spray guns and three (3) cup guns, with a total maximum capacity of 0.5 truck trailers per hour, with dry filters as overspray control, and exhausting to stacks S5, S6, and S7.
- (c) One (1) surface coating booth, identified as P10, with a maximum capacity of 0.333 gallons of coating per hour, using (1) high-volume low-pressure (HVLP) spray gun with dry filters as overspray control, constructed in 2006, and exhausting to stack S10.
- (d) One (1) plasma arc cutting table, identified as P1, equipped with four (4) oxy-fuel flame cutting torches and two (2) plasma cutting torches operating at 150 amperes, with a maximum total cutting speed of 120 inches per minute, with a maximum process weight rate of 1,470 pounds per hour of sheet steel, and exhausting to stack S1.

**Insignificant Activities**

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten (10) million British thermal units per hour (MMBtu/hr) each, with a total combined heat input capacity of 10.2 MMBtu/hr, consisting of:

- (1) One (1) natural gas-fired space heater, installed in 2006, identified as H28, with a maximum heat input capacity of 2.7 million British thermal units per hour and exhausting to paint booth P7;
  - (2) Fourteen (14) space heaters;
  - (3) Three (3) forced air units; and
  - (4) Ten (10) radiant heaters.
- (b) Any unit emitting greater than 1 pound per day but less than 12.5 pounds per day or 2.5 tons per year of any combination of HAPs and less than 5 pounds per hour of PM:
- (1) One (1) gas metal arc welding facility, identified as P2, equipped with thirty-four (34) gas metal arc welding units, with a maximum total electrode usage rate of 62.9 pounds per hour and exhausting to stack S2.
  - (2) One (1) submerged arc welding facility, identified as P3, equipped with two (2) submerged arc welding units, with a maximum total electrode usage rate of 6.67 pounds per hour, and exhausting to stack S2.
  - (3) One (1) shielded metal arc welding facility, identified as P4, equipped with one (1) robotic and two (2) manual shielded metal arc welding units, each with a maximum electrode usage rate of 7.14 pounds per hour, and exhausting to stack S2.
  - (4) One (1) plasma arc cutting table, identified as P8, equipped with two (2) water-submerged plasma arc cutting torches, operating at 0-300 amperes, with a maximum total cutting speed of 500 inches per minute.
  - (5) One (1) high-definition plasma arc cutting table, identified as P9, equipped with one (1) plasma arc cutting torch, operating at 120 amperes, with a maximum total cutting speed of 140 inches per minute, and controlled by a cyclone and cartridge filter for particulate control.
- (c) Woodworking operations, consisting of two (2) table saws and one (1) radial arm saw, with a maximum process weight rate of 1,200 pounds of wood planks per hour, with less than 5 pounds per hour of PM emissions, and with emissions controlled by a dust collector.
- (d) A gasoline fuel transfer and dispensing operation handling less than or equal to 1,300 gallons per day, such as filling of tanks, locomotives, automobiles, having a storage capacity less than or equal to 10,500 gallons, consisting of a five hundred (500) gallon storage tank, with a monthly throughput of less than 10,000 gallons. [40 CFR 63, Subpart CCCCCC]
- (e) 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 230,000 gallons per month.
- (f) The following VOC and HAP storage containers: storage tanks with capacity less than or equal to 1,000 gallons and annual throughputs less than 12,000 gallons; vessels storing lubricating oils, hydraulic oils, machining oils, and machining fluids.
- (g) Application of oils, greases, lubricants or other nonvolatile materials applied as temporary protective coatings.

- (h) Machining where an aqueous cutting coolant continuously floods the machining interface.
- (i) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6, consisting of one (1) maintenance parts cleaner, installed between 1980 and 1990, using mineral spirits. [326 IAC 8-3-2]
- (j) Cleaners and solvents characterized as follows: having a vapor pressure equal to or less than 2 kiloPascals; 15 millimeters of mercury; or 0.3 pounds per square inch measured at 38 degrees Celsius (100 degrees Fahrenheit); or having a vapor pressure equal to or less than 0.7 kiloPascals; 5 millimeters of mercury; or 0.1 pounds per square inch measured at 20 degrees Celsius (68 degrees Fahrenheit); the use of which for all cleaners and solvents combined does not exceed 145 gallons per 12 months.
- (k) Activities associated with the transportation and treatment of sanitary sewage, provided discharge to the treatment plant is under the control of the owner/operator, that is, an on-site sewage treatment facility.
- (l) Any operation using aqueous solutions containing less than 1 percent by weight of VOC excluding HAPs.
- (m) Replacement or repair of electrostatic precipitators, bags in baghouses and filters in other air filtration equipment.
- (n) Paved and unpaved roads and parking lots with public access. [326 IAC 6-4]
- (o) Purging of gas lines and vessels that is related to routine maintenance and repair of buildings, structures, or vehicles at the source where air emissions from those activities would not be associated with any production process.
- (p) Equipment used to collect any material that might be released during a malfunction, process upset, or spill cleanup, including catch tanks, temporary liquid separators, tanks and fluid handling equipment.
- (q) Blowdown for any of the following: sight glass; boiler; compressors; pumps; and cooling tower.
- (r) On-site fire and emergency response training approved by the department.
- (s) Filter or coalescer media changeout.

#### Existing Approvals

Since the issuance of the first Part 70 Operating Permit Renewal (T073-17566-00025) on April 17, 2008, no additional approvals have been issued.

All terms and conditions of previous permits issued pursuant to permitting programs approved into the State Implementation Plan have been either incorporated as originally stated, revised, or deleted by this permit. All previous registrations and permits are superseded by this permit.

**Air Pollution Control Justification as an Integral Part of the Process**

In October 1993 a Final Order Granting Summary Judgment was signed by Administrative Law Judge (“ALJ”) Garrettson resolving an appeal filed by Kimball Hospitality Furniture Inc. (Cause Nos. 92-A-J-730 and 92-A-J-833) related to the method by which IDEM calculated potential emissions from woodworking operations. In his findings, the ALJ determined that particulate controls are necessary for the facility to produce its normal product and are integral to the normal operation of the facility, and therefore, potential emissions should be calculated after controls. Based on this ruling, potential emissions for particulate matter for the woodworking operations were calculated after consideration of the controls for purposes of Part 70 determinations.

**Enforcement Issue**

There are no enforcement actions pending.

**Emission Calculations**

See Appendix A of this document for detailed emission calculations.

**County Attainment Status**

The source is located in Jasper County.

| Pollutant  | Designation   |
|--|---|
| SO <sub>2</sub>  | Better than national standards.   |
| CO   | Unclassifiable or attainment effective November 15, 1990.   |
| O <sub>3</sub>   | Unclassifiable or attainment effective June 15, 2004, for the 8-hour ozone standard. <sup>1</sup> |
| PM <sub>10</sub>   | Unclassifiable effective November 15, 1990.   |
| NO <sub>2</sub>  | Cannot be classified or better than national standards.   |
| Pb   | Not designated.   |
| <sup>1</sup> Unclassifiable or attainment effective October 18, 2000, for the 1-hour ozone standard which was revoked effective June 15, 2005.<br>Unclassifiable or attainment effective April 5, 2005, for PM2.5. |   |

- (a) **Ozone Standards**  
 Volatile organic compounds (VOC) and Nitrogen Oxides (NO<sub>x</sub>) are regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC and NO<sub>x</sub> emissions are considered when evaluating the rule applicability relating to ozone. Jasper County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NO<sub>x</sub> emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.
  
- (b) **PM2.5**  
 Jasper County has been classified as attainment for PM<sub>2.5</sub>. On May 8, 2008, U.S. EPA promulgated the requirements for Prevention of Significant Deterioration (PSD) for PM<sub>2.5</sub> emissions. These rules became effective on July 15, 2008. On May 4, 2011 the air pollution control board issued an emergency rule establishing the direct PM<sub>2.5</sub> significant level at ten (10) tons per year. This rule became effective, June 28, 2011. Therefore, direct PM<sub>2.5</sub>, SO<sub>2</sub>, and NO<sub>x</sub> emissions were reviewed pursuant to the requirements for

Prevention of Significant Deterioration (PSD), 326 IAC 2-2. See the State Rule Applicability – Entire Source section.

- (c) Other Criteria Pollutants  
 Jasper County has been classified as attainment or unclassifiable in Indiana for SO<sub>2</sub>, CO, PM<sub>10</sub>, NO<sub>2</sub>, and lead. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

**Fugitive Emissions**

Since this type of operation is not one of the twenty-eight (28) listed source categories under 326 IAC 2-2, 326 IAC 2-3, or 326 IAC 2-7, and there is no applicable New Source Performance Standard that was in effect on August 7, 1980, fugitive emissions are not counted toward the determination of PSD, Emission Offset, and Part 70 Permit applicability.

**Unrestricted Potential Emissions**

This table reflects the unrestricted potential emissions of the source.

| Unrestricted Potential Emissions |                   |
|----------------------------------|-------------------|
| Pollutant                        | Tons/year         |
| PM                               | Greater than 100  |
| PM <sub>10</sub>                 | Greater than 100  |
| PM <sub>2.5</sub>                | Greater than 100  |
| SO <sub>2</sub>                  | Less than 100     |
| VOC                              | Greater than 100  |
| CO                               | Less than 100     |
| NO <sub>x</sub>                  | Less than 100     |
| GHGs as CO <sub>2</sub> e        | Less than 100,000 |
| Single HAP                       | Less than 10      |
| Total HAP                        | Less than 25      |

- (a) The potential to emit (as defined in 326 IAC 2-7-1(29)) of PM<sub>10</sub>, PM<sub>2.5</sub>, and VOC is equal to or greater than 100 tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7 and will be issued a Part 70 Operating Permit Renewal.
- (b) The potential to emit of all other criteria pollutant is less than 100 tons per year, potential to emit of GHGs is less than one hundred thousand (100,000) tons of CO<sub>2</sub> equivalent emissions (CO<sub>2</sub>e) per year, the potential to emit any single HAP is less than 10 tons per year, and the potential to emit any combination of HAP is less than 25 tons per year.

**Part 70 Permit Conditions**

This source is subject to the requirements of 326 IAC 2-7, because the source met the following:

- (a) Emission limitations and standards, including those operational requirements and limitations that assure compliance with all applicable requirements at the time of issuance of Part 70 permits.
- (b) Monitoring and related record keeping requirements which assume that all reasonable information is provided to evaluate continuous compliance with the applicable requirements.

**Potential to Emit After Issuance**

The table below summarizes the potential to emit, reflecting all limits, of the emission units. Any new control equipment is considered federally enforceable only after issuance of this Part 70 permit renewal, and only to the extent that the effect of the control equipment is made practically enforceable in the permit.

| Process/<br>Emission Unit             | Potential To Emit of the Entire Source After Issuance of Renewal (tons/year) |                               |                                 |                 |                 |        |      |                              |            |                  |
|---------------------------------------|--|-------------------------------|---------------------------------|-----------------|-----------------|--------|------|------------------------------|------------|------------------|
|                                       | PM   | PM <sub>10</sub> <sup>*</sup> | PM <sub>2.5</sub> <sup>**</sup> | SO <sub>2</sub> | NO <sub>x</sub> | VOC    | CO   | GHGs                         | Total HAPs | Worst Single HAP |
| Shot Blast Facility (P6)              | 128.13 <sup>1</sup>  | 128.13 <sup>1</sup>           | 128.13 <sup>1</sup>             | --              | --              | --     | --   | --                           | --         | --               |
| Surface Coating Booth (P7)            | 22.82 <sup>1</sup>   | 22.82 <sup>1</sup>            | 22.82 <sup>1</sup>              | --              | --              | 140.35 | --   | --                           | 1.90       | 1.90 (HDI)       |
| Surface Coating Booth (P10)           | 5.38 <sup>1</sup>  | 5.38 <sup>1</sup>             | 5.38 <sup>1</sup>               | --              | --              | 24.68  | --   | --                           | 9.18       | 2.58 (Toluene)   |
| Plasma Arc Cutting Table (P1)         | 5.36   | 5.36                          | 5.36                            | --              | --              | --     | --   | <sup>2</sup>                 | 0.001      | 0.001 (Mn)       |
| Insignificant Activities              |  |                               |                                 |                 |                 |        |      |                              |            |                  |
| Natural Gas Combustion                | 0.08   | 0.33                          | 0.33                            | 0.03            | 4.38            | 0.24   | 3.68 | 5288                         | 0.08       | 0.08 (hexane)    |
| Gas Metal Arc Welding (P2)            | 1.43   | 1.43                          | 1.43                            | --              | --              | --     | --   | 10000 <sup>2</sup>           | 0.88       | 0.88 (Mn)        |
| Submerged Arc Welding (P3)            | 1.05   | 1.05                          | 1.05                            | --              | --              | --     | --   |                              | 0.32       | 0.32 (Mn)        |
| Shielded Metal Arc Welding (P4)       | 1.98   | 1.98                          | 1.98                            | --              | --              | --     | --   |                              | 0.08       | 0.08 (Mn)        |
| Plasma Arc Cutting (P8)               | Negl.  | Negl.                         | Negl.                           | --              | --              | --     | --   |                              | Negl.      | Negl.            |
| Hi-Definition Plasma Arc Cutting (P9) | 0.14   | 0.14                          | 0.14                            | --              | --              | --     | --   |                              | Negl.      | Negl.            |
| Woodworking Operations                | 2.43 <sup>1</sup>  | 2.43 <sup>1</sup>             | 2.43 <sup>1</sup>               | --              | --              | --     | --   | --                           | --         | --               |
| Degreasing Operations                 | --   | --                            | --                              | --              | --              | 0.49   | --   | --                           | 0.07       | 0.07             |
| Other                                 | 5  | 5                             | 5                               | --              | --              | 5      | --   | --                           | --         | --               |
| <b>Total PTE of Entire Source</b>     | 173.81   | 174.06                        | 174.06                          | 0.03            | 4.38            | 170.75 | 3.68 | 15288                        | 12.53      | 2.58 (Toluene)   |
| Title V Major Source Thresholds       | N/A  | 100                           | 100                             | 100             | 100             | 100    | 100  | 100,000 as CO <sub>2</sub> e | 25         | 10               |

| Process/<br>Emission Unit   | Potential To Emit of the Entire Source After Issuance of Renewal (tons/year) |                    |                      |                 |                 |     |     |                              |            |                  |
|---|--|--------------------|----------------------|-----------------|-----------------|-----|-----|------------------------------|------------|------------------|
|   | PM   | PM <sub>10</sub> * | PM <sub>2.5</sub> ** | SO <sub>2</sub> | NO <sub>x</sub> | VOC | CO  | GHGs                         | Total HAPs | Worst Single HAP |
| PSD Major Source Threshold  | 250  | 250                | 250                  | 250             | 250             | 250 | 250 | 100,000 as CO <sub>2</sub> e | N/A        | N/A              |
| negl. = negligible<br>*Under the Part 70 Permit program (40 CFR 70), particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers (PM <sub>10</sub> ), not particulate matter (PM), is considered as a "regulated air pollutant".<br>**PM <sub>2.5</sub> listed is direct PM <sub>2.5</sub> .<br><sup>1</sup> This value represents the unrestricted potential to emit. The pollutant is controlled, but there is not a federally enforceable limit for purposes of PSD in the permit; therefore, the table reflects the potential to emit before control. <i>Note: controls that are integral to the process are not considered for purposes of PSD.</i><br><sup>2</sup> A conservative estimate of 10,000 tons per year of GHGs has been assumed for all welding processes. |  |                    |                      |                 |                 |     |     |                              |            |                  |

This existing stationary source is not major for PSD because the emissions of each regulated pollutant, excluding GHGs, are less than two hundred fifty (<250) tons per year, emissions of GHGs are less than one hundred thousand (<100,000) tons of CO<sub>2</sub> equivalent emissions (CO<sub>2</sub>e) per year, and it is not in one of the twenty-eight (28) listed source categories.

**Federal Rule Applicability**

**Compliance Assurance Monitoring (CAM)**

- (a) Pursuant to 40 CFR 64.2, Compliance Assurance Monitoring (CAM) is applicable to each existing pollutant-specific emission unit that meets the following criteria:
- (1) has a potential to emit before controls equal to or greater than the major source threshold for the pollutant involved;
  - (2) is subject to an emission limitation or standard for that pollutant; and
  - (3) uses a control device, as defined in 40 CFR 64.1, to comply with that emission limitation or standard.

The following table is used to identify the applicability of each of the criteria, under 40 CFR 64.1, to each existing emission unit and specified pollutant subject to CAM:

| Emission Unit / Pollutant        | Control Device Used | Emission Limitation or Standard (Y/N) | Uncontrolled PTE (tons/year) | Controlled PTE (tons/year) | Major Source Threshold (tons/year) | CAM Applicable (Y/N) | Large Unit (Y/N) |
|----------------------------------|---------------------|---------------------------------------|------------------------------|----------------------------|------------------------------------|----------------------|------------------|
| Surface Coating Booth (P7) - PM  | Dry Filter          | Y                                     | 22.82                        | 1.14                       | 250                                | N                    | N                |
| Surface Coating Booth (P10) - PM | Dry Filter          | Y                                     | 25.61                        | 1.28                       | 250                                | N                    | N                |
| Shot Blast Facility (P6) - PM    | Cartridge Filter    | Y                                     | 128.13                       | 0.01                       | 250                                | N                    | N                |
| Woodworking Operations – PM      | Dust Collector      | Y                                     | 2.43                         | 0.12                       | 250                                | N                    | N                |

Based on this evaluation, the requirements of 40 CFR Part 64, CAM are not applicable to any of the existing units as part of this Part 70 permit renewal.

### **New Source Performance Standards (NSPS)**

- (b) *40 CFR 60.110b, Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984*

The requirements of 40 CFR 60, Subpart Kb are not included in the permit because the VOC and HAP storage containers have capacities less than 75 cubic meters.

- (c) *40 CFR 60.390, Subpart MM: Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations*

The requirements of 40 CFR 60, Subpart MM, are not included in the permit because the source does not apply coatings to automobile or light duty truck parts. The truck trailers exceed 3,850 kilograms in gross vehicle weight.

### **National Emission Standards for Hazardous Air Pollutants (NESHAP)**

- (d) *40 CFR 63.460, Subpart T: National Emission Standards for Halogenated Solvent Cleaning*

The requirements of 40 CFR 63, Subpart T are not included in the permit for the degreaser because the unit does not use a solvent listed in 40 CFR 63.460(a).

- (e) *40 CFR 63.3080, Subpart IIII: National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light-Duty Trucks*

The requirements of 40 CFR 63, Subpart IIII are not included in the permit because the source is not a major source of hazardous air pollutants (HAPs) and does not apply coatings to automobiles or light duty trucks. The truck trailers exceed 3,850 kilograms in gross vehicle weight.

- (f) *40 CFR 63.3880, Subpart M MMM: National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products*

The requirements of 40 CFR 63, Subpart M MMM are not included in the permit because the source is not a major source of hazardous air pollutants (HAPs).

- (g) *40 CFR 63.4480, Subpart P PPP: National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products*

The requirements of 40 CFR 63, Subpart P PPP are not included in the permit because the source is not a major source of hazardous air pollutants (HAPs).

- (h) *40 CFR 63.11110, Subpart CCCCC: National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities*

This source is subject to the requirements of 40 CFR 63, Subpart CCCCC. This source has a gasoline dispensing facility (GDF) consisting of a 500-gallon gasoline aboveground storage tank, installed prior to 1996, and is used to fuel onsite vehicles. In 2011, 1,578.60 gallons of gasoline were used onsite, which is a monthly throughput of less than 10,000 gallons. Pursuant to 40 CFR 63.11113(b), existing affected sources must comply with the standards in Subpart CCCCC no later than January 10, 2011. The facilities subject to this rule include the following:

### A gasoline fuel transfer and dispensing operation

The entire rule has been included as Attachment A of the permit. This source is subject to the following portions of Subpart CCCCCC:

- (1) 40 CFR 63.11110
- (2) 40 CFR 63.11111(a), (b), (e), (h), (i)
- (3) 40 CFR 63.11112(a), (d)
- (4) 40 CFR 63.11113 (b), (c)
- (5) 40 CFR 63.11115
- (6) 40 CFR 63.11116
- (7) 40 CFR 63.11130
- (8) 40 CFR 63.11131
- (9) 40 CFR 63.11132
- (10) Table 3 to Subpart CCCCCC of Part 63

The provisions of 40 CFR 63 Subpart A – General Provisions, which are incorporated as 326 IAC 20-1-1, apply to the facility described in this section except when otherwise specified in 40 CFR 63 Subpart CCCCCC.

- (i) *40 CFR 63.11169, Subpart HHHHHH: National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources*

The requirements of 40 CFR 63, Subpart HHHHHH are not included in the permit because the source does not conduct spray application of coatings containing compounds of chromium, lead, manganese, nickel, or cadmium.

- (j) *40 CFR 63.11514, Subpart XXXXXX: National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories*

The requirements of the 40 CFR 63, Subpart XXXXXX are not included in the permit because the source does not engage in the operations in one of the nine source categories listed in 40 CFR 63.11514(a)(1) through (9).

### State Rule Applicability - Entire Source

#### **326 IAC 1-6-3 (Preventive Maintenance Plan)**

The source is subject to 326 IAC 1-6-3.

#### **326 IAC 2-2 (Prevention of Significant Deterioration)**

This existing stationary source is not major for PSD because the emissions of each regulated pollutant, excluding GHGs, are less than two hundred fifty (<250) tons per year, emissions of GHGs are less than one hundred thousand (<100,000) tons of CO<sub>2</sub> equivalent emissions (CO<sub>2</sub>e) per year, and it is not in one of the twenty-eight (28) listed source categories.

#### **326 IAC 2-6 (Emission Reporting)**

This source, not located in Lake, Porter, or LaPorte County, is subject to 326 IAC 2-6 (Emission Reporting) because it is required to have an operating permit pursuant to 326 IAC 2-7 (Part 70). The potential to emit of VOC and PM<sub>10</sub> is less than 250 tons per year; and the potential to emit of CO, NO<sub>x</sub>, and SO<sub>2</sub> is less than 2,500 tons per year. Therefore, pursuant to 326 IAC 2-6-3(a)(2), triennial reporting is required. An emission statement shall be submitted in accordance with the compliance schedule in 326 IAC 2-6-3 by July 1, 2013, and every three (3) years thereafter. The emission statement shall contain, at a minimum, the information specified in 326 IAC 2-6-4.

**326 IAC 5-1 (Opacity Limitations)**

This source is subject to the opacity limitations specified in 326 IAC 5-1-2(1).

**326 IAC 6-4 (Fugitive Dust Emissions)**

Pursuant to 326 IAC 6-4 (Fugitive Dust Emission Limitations), the source shall not generate fugitive dust to the extent that some portion of the material escapes beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located.

**326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations)**

This source does not have potential fugitive particulate matter emissions in exceeding twenty-five (25) tons or more per year. Therefore, the provisions of 326 IAC 6-5 are not applicable to the source.

**326 IAC 6.5 PM Limitations Except Lake County**

This source is not subject to 326 IAC 6.5 because it is not located in one of the following counties: Clark, Dearborn, Dubois, Howard, Marion, St. Joseph, Vanderburgh, Vigo or Wayne.

**326 IAC 6.8 PM Limitations for Lake County**

This source is not subject to 326 IAC 6.8 because it is not located in Lake County.

**State Rule Applicability – Individual Facilities**

**326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP))**

The operation of the surface coating booths, identified as P7 and P10, will emit less than ten (10) tons per year for a single HAP and less than twenty-five (25) tons per year for a combination of HAPs; therefore, these units are not subject to the requirements of 326 IAC 2-4.1.

**326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)**

- (a) Pursuant to 326 IAC 6-3-2(d), particulate from the surface coating processes, identified as P7 and P10, shall be controlled by dry particulate filters and the Permittee shall operate the control devices in accordance with manufacturer’s specifications.
- (b) Pursuant to 326 IAC 6-3-2(e), the particulate emissions from the shot blast facility (P6), the plasma arc cutting table (P1), and the woodworking operations, shall be limited as shown in the table below when operating at the maximum process weight rates below:

| Unit                          | Maximum Process Weight Rate (ton/hr) | 326 IAC 6-3-2 Allowable PM Emission Rate (lb/hr) | Uncontrolled PTE (lb/hr) | Controlled PTE (lb/hr) | Capable of Complying? |
|-------------------------------|--------------------------------------|--|--------------------------|------------------------|-----------------------|
| Shot blast facility (P6)      | 3.42                                 | 9.35   | 29.25                    | 0.003                  | yes - with control    |
| Plasma arc cutting table (P1) | 0.74                                 | 3.34   | 1.22                     | 1.22                   | yes                   |

The allowable emission rates are based on the following equation:

Interpolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67}$$

where E = rate of emission in pounds per hour  
and P = process weight rate in tons per hour

Based on this evaluation, the plasma arc cutting table (P1) and woodworking operations are capable of complying with the 326 IAC 6-3-2 emission limitations without controls. The shotblast facility must operate controls at all times that the unit is in operation in order to comply with the 326 IAC 6-3-2 emission limitation.

- (c) Pursuant to 326 IAC 6-3-1(b)(14), the welding and cutting units, identified as P2, P3, P4, P8, and P9 and the woodworking operations are exempt from the requirements of 326 IAC 6-3 because they have potential emissions less than 0.551 pound per hour.

Since the dust collector is considered integral to the woodworking operations, particulate emissions after control are considered for purposes of 326 IAC 6-3-2(e) applicability for the woodworking operations. In order to ensure the woodworking operations are exempt from 326 IAC 6-3-2, the Permittee must operate the dust collector at all times that the woodworking operations are in operation.

### **326 IAC 8-1-6 (BACT)**

- (a) Surface coating booth P7 was constructed prior to 1980; therefore this facility is not subject to the provisions of 326 IAC 8-1-6.
- (b) Pursuant to 326 IAC 8-1-6(3)(A), the surface coating booth, identified as P10, is not subject to the requirements of 326 IAC 8-1-6 (BACT) because this facility is regulated by 326 IAC 8-2-9 (Miscellaneous Metal Coating).
- (c) There are no other facilities at the source that have potential emissions of twenty-five (25) tons or more per year of VOC; therefore, no other facilities at the source are subject to the requirements of 326 IAC 8-1-6.

### **326 IAC 8-2-9 (Miscellaneous Metal Coating)**

- (a) Surface coating booth P7 was constructed prior to August 7, 1977 and the source is located in Jasper County; therefore, pursuant to 326 IAC 8-2-1, P7 predates the applicability for 326 IAC 8-2-9 and is not subject to the provisions of 326 IAC 8-2-9.
- (b) Pursuant to 326 IAC 8-2-1(a)(2), surface coating booth P10 is subject to the provisions of 326 IAC 8-2-9 because it is used to coat metal products, was constructed after November 1, 1980, and has potential emissions of twenty-five (25) tons or greater per year of VOC.

Pursuant to 326 IAC 8-2-9(c)(2), the volatile organic compound (VOC) content of the coating delivered to the applicator at coating booth P10 shall be limited to 3.5 pounds of VOCs per gallon of coating less water, for forced warm air dried coatings.

Solvent sprayed from application equipment during cleanup or color changes shall be directed into containers. Such containers shall be closed as soon as such solvent spraying is complete, and the waste solvent shall be disposed of in such a manner that evaporation is minimized.

The source has chosen to use the daily weighted averaging method to comply with the requirements of 326 IAC 8-2-9.

### **326 IAC 8-3 (Organic Solvent Degreasing Operations)**

- (a) Pursuant to 326 IAC 8-3-1(a)(2), new cold cleaner operations after January 1, 1980, performing organic solvent degreasing operations anywhere in the state are subject to the requirements 326 IAC 8-3-2.

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operation), 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; and
  - (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.
- (b) Pursuant to 326 IAC 8-3-1(b)(2), the provisions of 326 IAC 8-3-5 (Cold Cleaner Degreaser Operation and Control) are applicable to cold cleaners without remote solvent reservoirs that were constructed after July 1, 1990. The degreasing unit was constructed prior to July 1, 1990; therefore the provisions of 326 IAC 8-3-5 are not applicable to the degreasing unit.

#### **326 IAC 8-4-6 (Gasoline Dispensing Facilities)**

The provisions of 326 IAC 8-4-6 are not applicable to the gasoline dispensing operation because pursuant to 326 IAC 8-4-1(d) and (e), the gasoline dispensing operation has a monthly gasoline input of less than 10,000 gallons and is located in Jasper County.

### **Compliance Determination and Monitoring Requirements**

Permits issued under 326 IAC 2-7 are required to ensure that sources can demonstrate compliance with all applicable state and federal rules on a continuous basis. All state and federal rules contain compliance provisions, however, these provisions do not always fulfill the requirement for a continuous demonstration. When this occurs, IDEM, OAQ, in conjunction with the source, must develop specific conditions to satisfy 326 IAC 2-7-5. As a result, Compliance Determination Requirements are included in the permit. The Compliance Determination Requirements in Section D of the permit are those conditions that are found directly within state and federal rules and the violation of which serves as grounds for enforcement action.

If the Compliance Determination Requirements are not sufficient to demonstrate continuous compliance, they will be supplemented with Compliance Monitoring Requirements, also in Section D of the permit. Unlike Compliance Determination Requirements, failure to meet Compliance Monitoring conditions would serve as a trigger for corrective actions and not grounds for enforcement action. However, a violation in relation to a compliance monitoring condition will arise through a source's failure to take the appropriate corrective actions within a specific time period.

The compliance determination requirements applicable to this source are as follows:

- (a) In order to ensure compliance with 326 IAC 6-3-2, the cartridge filter for particulate control shall be in operation and control emissions from the shot blast facility at all times the shot blast facility is in operation.
- (b) In order to ensure that the woodworking operations are exempt from the requirements of 326 IAC 6-3-2, the integral dust collector for particulate control shall be in operation and control emissions from the woodworking operations at all times the units are in operation and shall operate per manufacturer's specifications.

- (c) In order to ensure compliance with 326 IAC 8-2-9 for surface coating booth, P10, the VOC content contained shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.
- (d) In order to ensure compliance with 326 IAC 8-2-9 for surface coating booth, P10, the VOC content shall be determined pursuant to 326 IAC 8-1-2(a)(7), using a volume weighted average of coatings on a daily basis. This volume weighted average shall be determined by the following equation:

$$A = [ \sum (C \times U) / \sum U ]$$

Where: A is the volume weighted average in pounds VOC per gallon less water as applied;  
C is the VOC content of the coating in pounds VOC per gallon less water as applied; and  
U is the usage rate of the coating in gallons per day.

The compliance monitoring requirements applicable to this source are as follows:

- (a) In order to ensure that the cartridge filter is working properly to ensure compliance with 326 IAC 6-3-2, an inspection shall be performed at least semi-annually on the control device controlling particulate emissions from the shot blast facility (P6). Any defective parts shall be replaced.
- (b) In order to ensure that the dry filters are operating properly to ensure compliance with 326 IAC 6-3-2(d), for surface coating booths, P7 and P10, the Permittee shall perform:
- (1) Daily inspections to verify the placement, integrity, and particle loading of the filters.
  - (2) Weekly observations of the overspray of the surface coating booth stacks S5, S6, S7, and S10 while one or more of the booths are in operation.
  - (3) Monthly inspections of the coating emissions from the stacks and the presence of overspray on the rooftops and the nearby ground.

### Proposed Changes

The changes listed below have been made to Part 70 Operating Permit Renewal No. T073-17566-00025. These corrections, changes, and removals may include Title I changes (e.g., changes that add or modify synthetic minor emission limits). Deleted language appears as ~~strikethroughs~~ and new language appears in **bold**:

#### **Changes Affecting Conditions Throughout the Permit**

The following is a summary of changes that have been made throughout the permit:

- (a) **Multiple Conditions - Rule References**
- (1) On October 27, 2010, the Indiana Air Pollution Control Board issued revisions to 326 IAC 2. These revisions resulted in changes to the rule citations listed in the

permit. These changes are not changes to the underlining provisions. The change is only to citation of these rules in Section A - General Information, Section A - Emission Units and Pollution Control Equipment Summary, Section A - Insignificant Activities, Section B - Preventative Maintenance Plan, Section B - Emergency Provisions, Section B - Operational Flexibility, Section C - Risk Management Plan, the Facility Descriptions, and Section D - Preventative Maintenance Plan.

- (2) On November 3, 2011, the Indiana Air Pollution Control Board issued a revision to 326 IAC 2. The revision resulted in a change to the rule citations of the "responsible official", "trivial activity", "section 502(b)(10) changes", and "regulated pollutant that is used only for purposes of section 19 of this rule" definitions.
- (b) **Multiple Conditions - Mailing Address**  
IDEM, OAQ has decided to remove all references to the source mailing address. IDEM, OAQ will continue to maintain records of the mailing address.
- (c) **Multiple Conditions - Timeframe References**  
IDEM, OAQ has decided that the phrases "no later than" and "not later than" are clearer than "within" in relation to the end of a timeline. Therefore, all references to timelines have been revised to "no later than" or "not later than" except for the timelines in subparagraphs (b)(4) and (b)(5) of Section B - Emergency Provisions and Section B - Annual Fee Payment, in which the underlying rules state "within".
- (d) **Multiple Conditions - Responsible Official References**  
326 IAC 2-7 requires that "a responsible official" perform certain actions. 326 IAC 2-7-1(34) allows for multiple people to meet the definition of "responsible official." Therefore, IDEM, OAQ is revising all instances of "the responsible official" to read "a responsible official".
- (e) **Multiple Conditions - Certification Requirement References**  
IDEM, OAQ has decided to clarify what rule requirements a certification needs to meet.
- (f) **Multiple Conditions - Branch Name Updates**  
Several of IDEM's Branches and sections have been renamed. Therefore, IDEM has updated the addresses listed in the permit. References to Permit Administration and Development Section and the Permits Branch have been changed to Permit Administration and Support Section. References to Asbestos Section, Compliance Data Section, Air Compliance Section, and Compliance Branch have been changed to Compliance and Enforcement Branch.
- (g) **Multiple Conditions - Typographical Errors, Language Clarification**  
Throughout the permit, typographical and grammatical errors have been corrected. Additionally, changes to language for clarification or to align with the current preferred permit language conventions have been made.

#### **Changes Specific to Section A of the Permit**

- (a) A.1 of the permit has been revised to update the Source Status of the permit to reflect the current regulatory status.
- (b) The emission unit descriptions in A.2 of the permit have been revised for clarity.
- (a) A.3 of the permit has been revised to include all insignificant activities located at the source.

- (b) IDEM, OAQ has decided to remove all references to the source mailing address. IDEM, OAQ will continue to maintain records of the mailing address.
- (c) On October 27, 2010, the Indiana Air Pollution Control Board issued revisions to 326 IAC 2. These revisions resulted in changes to the rule sites listed in the permit. These changes are not changes to the underlining provisions. The change is only to site of these rules in Section A - General Information, Section A - Emission Units and Pollution Control Equipment Summary, Section A - Specifically Regulated Insignificant Activities.

Section A of the permit has been revised as follows:

A.1 General Information [326 IAC 2-7-4(c)][326 IAC 2-7-5(14) (15)][326 IAC 2-7-1(22)]

---

The Permittee owns and operates a stationary truck trailer manufacturing operation.

|                              |   |
|------------------------------|---|
| Source Address:              | 1628 West State Road 114, Rensselaer, Indiana 47978   |
| Mailing Address:             | <del>1628 West State Road 114, Rensselaer, Indiana 47978</del>  |
| General Source Phone Number: | 219-866-7141  |
| County Location:             | Jasper  |
| Source Location Status:      | Attainment for all criteria pollutants  |
| Source Status:               | Part 70 Operating Permit Program<br>Minor Source, under PSD <b>and Emission Offset</b> Rules<br>Minor Source, Section 112 of the Clean Air Act<br>Not 1 of 28 Source Categories |

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)][326 IAC 2-7-5(14) (15)]

---

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

- (a) One (1) shot blast facility, ~~approved for construction~~ in 2007, identified as P6, using ~~aluminum oxide granulated coal combustion by-product (coal slag) abrasive~~, with two (2) nozzles, each with an internal diameter of 0.4375 inches and a nozzle pressure of 90 pounds per square inch gauge, using a gravity air-wash separator to reclaim and recycle abrasive, **with a maximum capacity of 3,090 pounds of shot blast media per hour, blasting 3,750 pounds of truck trailers per hour**, and equipped with a cartridge filter for particulate control, and exhausting inside the existing manufacturing building, ~~capacity: 3,090 pounds of shot blast media per hour.~~
- (b) One (1) surface coating booth, constructed prior to August 7, 1977, identified as P7, equipped with four (4) air assisted high-volume, low pressure (HVLP) spray guns and three (3) cup guns, **with a total maximum capacity of 0.5 truck trailers per hour**, with dry filters as overspray controls, and exhausting to stacks S5, S6, and S7, ~~total maximum capacity of 0.5 truck trailers per hour.~~
- (c) One (1) surface coating booth, constructed in 2006, identified as P10, equipped with one (1) high-volume low-pressure (HVLP) spray gun, **with a total maximum capacity of 1.0 truck trailers per hour**, with dry filters as overspray control and exhausting to stack S10, ~~total maximum capacity of spray gun: 0.333 gallons of coating per hour.~~
- (d) **One (1) plasma arc cutting table, identified as P1, equipped with four (4) oxy-fuel flame cutting torches and two (2) plasma cutting torches, operating at 150 amperes, with a maximum total cutting speed of 120 inches per minute, with a maximum process weight rate of 1,470 pounds per hour of sheet steel, and exhausting to stack S1.**

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-7-4(c)] 326 IAC 2-7-5(14) (15)

---

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 British thermal units per hour (**MMBtu/hr**) each, **with a total combined** heat input capacity of **all combustion units is 10.2 MMBtu/hr** million British thermal units per hour, **consisting of:**

\* \* \*

- (b) Any unit emitting greater than 1 pound per day but less than 12.5 pounds per day or 2.5 tons per year of any combination of HAPs and less than 5 pounds per hour of PM:

~~(1) One (1) plasma arc cutting table, identified as P1, equipped with four (4) oxy-fuel flame cutting torches and two (2) plasma cutting torches operating at 150 amperes with a maximum total cutting speed of 120 inches per minute and exhausting to stack S1.~~

~~(21) \* \* \*~~

~~(32) \* \* \*~~

~~(43) \* \* \*~~

~~(54) \* \* \*~~

~~(65) One (1) high-definition plasma arc cutting table, identified as P9, and controlled by a cyclone and cartridge filter for particulate control, equipped with one (1) plasma arc cutting torch operating at 120 amperes, with a maximum total cutting speed of 140 inches per minute, and controlled by a cyclone and cartridge filter for particulate control.~~

- (c) Woodworking operations, **consisting of two (2) table saws and one (1) radial arm saw, with a maximum process weight rate of 1,200 pounds of wood planks per hour**, with less than 5 pounds per hour of PM emissions, **and with emissions controlled by a dust collector.**

- (d) A gasoline fuel transfer and dispensing operation handling less than or equal to 1,300 gallons per day, such as filling of tanks, locomotives, automobiles, having a storage capacity less than or equal to 10,500 gallons, **consisting of a five hundred (500) gallon storage tank, with a monthly throughput of less than 10,000 gallons. [40 CFR 63, Subpart CCCCC]**

(e) \* \* \*

(f) \* \* \*

(g) \* \* \*

(h) \* \* \*

- (i) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6, **consisting of one (1) maintenance parts cleaner, installed between 1980 and 1990, using mineral spirits. [326 IAC 8-3-2]**

\* \* \*

**Changes Specific to Sections B and C of the Permit**

IDEM, OAQ has made changes to some of the standard language in the B and C conditions of the permit to help clarify the intent of these conditions. The following is a summary of the

revisions that have been made to the B and C Sections of the permit:

- (a) **Section B - Enforceability**  
The appropriate Indiana Code reference has been added to the rule citations.
- (b) **Section B - Duty to Provide Information**  
IDEM, OAQ has revised Section B - Duty to Provide Information by removing the statement that the submittal by the Permittee requires the certification by the "responsible official".
- (c) **Section B - Certification**  
IDEM, OAQ has decided to clarify Section B - Certification to be consistent with the rule and to clarify that Section B - Certification only states what a certification must be.
- (d) **Section B - Preventive Maintenance Plan**  
IDEM, OAQ has added a new paragraph (b) to handle a future situation where the Permittee adds units that need preventive maintenance plans developed. IDEM, OAQ has also decided to clarify other aspects of Section B - Preventive Maintenance Plan.
- (e) **Section B - Emergency Provisions**  
IDEM, OAQ is revising Section B - Emergency Provisions to delete paragraph (h). 326 IAC 2-7-5(3)(C)(ii) allows that deviations reported under an independent requirement do not have to be included in the Quarterly Deviation and Compliance Monitoring Report.
- (f) **Section B - Deviation from Permit Requirements and Section C - General Reporting Requirements**  
IDEM, OAQ has decided that having a separate condition for the reporting of deviations is unnecessary. Therefore, Section B - Deviation from Permit Requirements and Conditions has been removed and the requirements of that condition have been added to Section C - General Reporting Requirements. Paragraph (d) of Section C - General Reporting Requirements has been removed because IDEM, OAQ already states the timeline and certification needs of each report in the condition requiring the report.
- (g) **Section B - Permit Renewal**  
IDEM, OAQ has decided to state which rule establishes the authority to set a deadline for the Permittee to submit additional information. Therefore, Section B - Permit Renewal has been revised.
- (h) **Section B - Permit Revision Under Economic Incentives and Other Programs**  
IDEM, OAQ has decided to state that no notice is required for approved changes in Section B - Permit Revision Under Economic Incentives and Other Programs.
- (i) **Section B - Source Modification Requirement**  
IDEM, OAQ has decided to reference 326 IAC 2 in Section B - Source Modification Requirement rather than the specific construction rule.
- (j) **Section C - Opacity**  
IDEM, OAQ has added 326 IAC 5-1-1 to the exception clause of Section C - Opacity, since 326 IAC 5-1-1 does list exceptions.
- (k) **Section C - Incineration**  
IDEM, OAQ has revised Section C - Incineration to more closely reflect the two underlying rules.
- (l) **Section C - Fugitive Dust Emissions and Section C - Stack Height**  
IDEM, OAQ has included statements that indicate the provisions that are not federally

enforceable.

- (m) **Section C - Asbestos Abatement Projects**  
IDEM, OAQ has revised paragraph (g) of Section C - Asbestos Abatement Projects to match the rule language in 326 IAC 14-10-1(a).
- (n) **Section C - Performance Testing**  
IDEM, OAQ has removed the first paragraph of Section C - Performance Testing due to the fact that specific testing conditions elsewhere in the permit will specify the timeline and procedures.
- (o) **Section C - Compliance Monitoring**  
IDEM, OAQ has revised Section C - Compliance Monitoring. The reference to recordkeeping has been removed due to the fact that other conditions already address recordkeeping. The voice of the condition has been changed to clearly indicate that it is the Permittee that must follow the requirements of the condition.
- (p) **Section C - Monitoring Methods**  
IDEM, OAQ has removed Section C - Monitoring Methods. The conditions that require the monitoring or testing, if required, state what methods shall be used.
- (q) **Section C - Emergency Reduction Plans**  
IDEM, OAQ has included a condition for emergency reduction plans with applicable requirements.
- (r) **Section C - Response to Excursions or Exceedances**  
IDEM, OAQ has revised Section C - Response to Excursions or Exceedances. The introduction sentence has been added to clarify that it is only when an excursion or exceedance is detected that the requirements of this condition need to be followed. The word "excess" was added to the last sentence of paragraph (a) because the Permittee only has to minimize excess emissions. The middle of paragraph (b) has been deleted as it was duplicative of paragraph (a). The phrase "or are returning" was added to subparagraph (b)(2) as this is an acceptable response assuming the operation or emission unit does return to normal or its usual manner of operation. The phrase "within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable" was replaced with "normal or usual manner of operation" because the first phrase is just a limited list of the second phrase. The recordkeeping required by paragraph (e) was changed to require only records of the response because the previously listed items are required to be recorded elsewhere in the permit.
- (s) **Section C - Actions Related to Noncompliance Demonstrated by a Stack Test**  
IDEM, OAQ has revised Section C - Actions Related to Noncompliance Demonstrated by a Stack Test. The requirements to take response steps and minimize excess emissions have been removed because Section C - response to Excursions or Exceedances already requires response steps related to exceedances and excess emissions minimization. The start of the timelines was revised from "the receipt of the test results" to "the date of the test". There was confusion if the "receipt" was by IDEM, the Permittee or someone else. Since the start of the timelines has been moved up, the length of the timelines was increased. The new timelines require action within a comparable timeline; and the new timelines still ensure that the Permittee will return to compliance within a reasonable timeframe.
- (t) **Section C - Emission Statement**  
IDEM, OAQ decided to remove paragraph (b) of Section C - Emission Statement since it was duplicative of the requirement in Section C - General Reporting Requirements.

- (u) **Section C - General Record Keeping Requirements**  
IDEM, OAQ has clarified the Permittee's responsibility with regards to record keeping. Additionally, the voice of paragraph (b) of Section C - General Record Keeping Requirements has been changed to clearly indicate that it is the Permittee that must follow the requirements of the paragraph.
- (v) **Section C - General Reporting Requirements**  
IDEM, OAQ has clarified the interaction of the Quarterly Deviation and Compliance Monitoring Report and the Emergency Provisions
- (w) **Section C - Compliance with 40 CFR 82 and 326 IAC 22-1**  
IDEM, OAQ has decided to simplify the referencing in Section C - Compliance with 40 CFR 82 and 326 IAC 22-1.

The permit has been revised as follows:

SECTION B GENERAL CONDITIONS

B.1 Definitions [326 IAC 2-7-1]

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\* \* \*

B.2 Permit Term [326 IAC 2-7-5(2)][326 IAC 2-1.1-9.5][326 IAC 2-7-4(a)(1)(D)][IC 13-15-3-6(a)]

---

- (a) This permit, T073-4756631944-00025, is issued for a fixed term of five (5) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.

- (b) \* \* \*

B.3 Term of Conditions [326 IAC 2-1.1-9.5]

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\* \* \*

B.4 Enforceability [326 IAC 2-7-7] [IC 13-17-12]

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\* \* \*

\* \* \*

B.7 Duty to Provide Information [326 IAC 2-7-5(6)(E)]

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- (a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. ~~The submittal by the Permittee does require the certification by a "responsible official" as defined by 326 IAC 2-7-1(34).~~ Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.

- (b) \* \* \*

B.8 Certification [326 IAC 2-7-4(f)][326 IAC 2-7-6(1)][326 IAC 2-7-5(3)(C)]

---

- (a) ~~Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance~~ **A certification submitted shall contain required by this permit meets the requirements of 326 IAC 2-7-6(1) if:**

- (1) it contains a certification by a "responsible official" of truth, accuracy, as defined by 326 IAC 2-7-1(35), and completeness. This**

- (2) ~~the certification shall state~~ **the certification states** that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) ~~One (1) certification shall be included, using~~ **The Permittee may use** the attached Certification Form, **or its equivalent** with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
- (c) \* \* \*

**B.9 Annual Compliance Certification [326 IAC 2-7-6(5)]**

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- (a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. All certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted no later than July 1 of each year to:

Indiana Department of Environmental Management  
~~Compliance Branch, Office of Air Quality~~  
~~100 North Senate Avenue~~  
**Compliance and Enforcement Branch, Office of Air Quality**  
**100 North Senate Avenue**  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

United States Environmental Protection Agency, Region V  
Air and Radiation Division, Air Enforcement Branch - Indiana (AE-17J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

- (b) \* \* \*
- (c) The annual compliance certification report shall include the following:

\* \* \*

The submittal by the Permittee does require ~~the~~ a certification **that meets the requirements of 326 IAC 2-7-6(1)** by a "responsible official" as defined by 326 IAC 2-7-1(345).

**B.10 Preventive Maintenance Plan [326 IAC 2-7-5(1),(3) and (13)][326 IAC 2-7-6(1) and (6)][326 IAC 1-6-3] (a12)[326 IAC 1-6-3]**

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- (a) **A Preventive Maintenance Plan meets the requirements of 326 IAC 1-6-3 if it includes, at a minimum:**
- (1) **Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;**
  - (2) **A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and**
  - (3) **Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.**

**The Permittee shall implement the PMPs.**

- (b) If required by specific condition(s) in Section D of this permit **where no PMP was previously required**, the Permittee shall **prepare and maintain and implement** Preventive Maintenance Plans (PMPs) **no later than ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later**, including the following information on each facility:

\* \* \*

~~(b)~~ If, due to circumstances beyond the Permittee's control, the PMPs cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

The PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(35).

**The Permittee shall implement the PMPs.**

- (c) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions ~~or potential to emit~~. The PMPs **and their submittal** do not require ~~thea~~ certification **that meets the requirements of 326 IAC 2-7-6(1)** by a "responsible official" as defined by 326 IAC 2-7-1(345).

(ed) \* \* \*

B.11 Emergency Provisions [326 IAC 2-7-16]

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(a) \* \* \*

- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:

(1) \* \* \*

(2) \* \* \*

(3) \* \* \*

- (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ, within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality,  
Compliance ~~Section~~ and Enforcement Branch), or  
Telephone Number: 317-233-0178 (ask for **Office of Air Quality**,

Compliance ~~Section~~ and Enforcement Branch)

Facsimile Number: 317-233-6865

- (5) For each emergency lasting one (1) hour or more, the Permittee submitted the attached Emergency Occurrence Report Form or its equivalent, either by mail or facsimile to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

\* \* \*

The notification which shall be submitted by the Permittee does not require ~~thea~~ certification **that meets the requirements of 326 IAC 2-7-6(1)** by a "responsible official" as defined by 326 IAC 2-7-1(345).

- (6) \* \* \*

(c) \* \* \*

(d) \* \* \*

- (e) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4(c)(98) be revised in response to an emergency.

(f) \* \* \*

(g) \* \* \*

- ~~(h) The Permittee shall include all emergencies in the Quarterly Deviation and Compliance Monitoring Report.~~

B.12 Permit Shield [326 IAC 2-7-15][326 IAC 2-7-20][326 IAC 2-7-12]

\* \* \*

B.13 Prior Permits Superseded [326 IAC 2-1.1-9.5][326 IAC 2-7-10.5]

- (a) All terms and conditions of permits established prior to T073-4756631944-00025 and issued pursuant to permitting programs approved into the state implementation plan have been either:

\* \* \*

- (b) \* \* \*

B.14 Termination of Right to Operate [326 IAC 2-7-10][326 IAC 2-7-4(a)]

\* \* \*

~~B.15 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]~~

- ~~(a) Deviations from any permit requirements (for emergencies see Section B - Emergency Provisions), the probable cause of such deviations, and any response steps or preventive measures taken shall be reported to:~~

Indiana Department of Environmental Management  
Compliance Data Section, Office of Air Quality  
100 North Senate Avenue

~~MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251~~

~~using the attached Quarterly Deviation and Compliance Monitoring Report, or its equivalent. A deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report.~~

~~The Quarterly Deviation and Compliance Monitoring Report does require the certification by a "responsible official" as defined by 326 IAC 2-7-1(34).~~

- ~~(b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.~~

**B.16B.15** Permit Modification, Reopening, Revocation and Reissuance, or Termination  
~~[326 IAC 2-7-5(6)(C)][326 IAC 2-7-8(a)][326 IAC 2-7-9]~~

- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Part 70 Operating Permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-7-5(6)(C)] The notification by the Permittee does require ~~thea~~ certification **that meets the requirements of 326 IAC 2-7-6(1)** by a "responsible official" as defined by 326 IAC 2-7-1(345).
- (b) \* \* \*
- (c) \* \* \*
- (d) \* \* \*

**B.1716** Permit Renewal ~~[326 IAC 2-7-3][326 IAC 2-7-4][326 IAC 2-7-8(e)]~~

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-7-4. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(402). The renewal application does require ~~thea~~ certification **that meets the requirements of 326 IAC 2-7-6(1)** by a "responsible official" as defined by 326 IAC 2-7-1(345).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management  
~~Permits Branch, Office of Air Quality~~  
~~100 North Senate Avenue~~  
**Permit Administration and Support Section, Office of Air Quality**  
**100 North Senate Avenue**  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

- (b) \* \* \*
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, OAQ takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified, **pursuant to 326 IAC 2-7-4(a)(2)(D)**, in writing by IDEM, OAQ any additional information identified as being needed to process the application.

**B.1817** Permit Amendment or Modification [326 IAC 2-7-11][326 IAC 2-7-12]

---

(a) Permit amendments and modifications are governed by the requirements of 326 IAC 2-7-11 or 326 IAC 2-7-12 whenever the Permittee seeks to amend or modify this permit.

(b) Any application requesting an amendment or modification of this permit shall be submitted to:

Indiana Department of Environmental Management  
~~Permits Branch, Office of Air Quality~~  
~~400 North Senate Avenue~~  
**Permit Administration and Support Section, Office of Air Quality**  
**100 North Senate Avenue**  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

Any such application ~~shall be certified~~ **does require a certification that meets the requirements of 326 IAC 2-7-6(1)** by a "responsible official" as defined by 326 IAC 2-7-1(345).

(c) \* \* \*

**B.1918** Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)][326 IAC 2-7-12(b)(2)]

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(a) No Part 70 permit revision **or notice** shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.

(b) \* \* \*

**B.2019** Operational Flexibility [326 IAC 2-7-20][326 IAC 2-7-10.5]

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(a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b), ~~(c)~~, or ~~(ec)~~ without a prior permit revision, if each of the following conditions is met:

- (1) \* \* \*
- (2) \* \* \*
- (3) \* \* \*

(4) The Permittee notifies the:

Indiana Department of Environmental Management  
~~Permits Branch, Office of Air Quality~~  
~~400 North Senate Avenue~~  
**Permit Administration and Support Section, Office of Air Quality**  
**100 North Senate Avenue**  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

United States Environmental Protection Agency, Region V  
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

- (5) The Permittee maintains records on-site, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-7-20(b)(1) and (c)(1), ~~or (e)~~. The Permittee shall make such records available, upon reasonable request, for public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ in the notices specified in 326 IAC 2-7-20(b)(1), ~~(c)(1)~~, and ~~(e)(2c)(1)~~.

- (b) The Permittee may make Section 502(b)(10) of the Clean Air Act changes (this term is defined at 326 IAC 2-7-1(367)) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a). For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:

\* \* \*

The notification which shall be submitted is not considered an application form, report or compliance certification. Therefore, the notification by the Permittee does not require ~~the~~ certification **that meets the requirements of 326 IAC 2-7-6(1)** by a "responsible official" as defined by 326 IAC 2-7-1(345).

- (c) \* \* \*  
(d) \* \* \*  
(e) \* \* \*

**B.2120** Source Modification Requirement [326 IAC 2-7-10.5]

---

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2-~~and~~ 326 IAC 2-7-10.5.

**B.2221** Inspection and Entry [326 IAC 2-7-6][IC 13-14-2-2][IC 13-30-3-1][IC 13-17-3-2]

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\* \* \*

**B.2322** Transfer of Ownership or Operational Control [326 IAC 2-7-11]

---

- (a) \* \* \*

- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

Indiana Department of Environmental Management  
~~Permits Branch, Office of Air Quality~~  
~~100 North Senate Avenue~~  
**Permit Administration and Support Section, Office of Air Quality**  
**100 North Senate Avenue**  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

~~The~~**Any such** application which shall be submitted by the Permittee does require ~~the~~ certification **that meets the requirements of 326 IAC 2-7-6(1)** by a "responsible official" as defined by 326 IAC 2-7-1(345).

(c) \* \* \*

B.2423 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)][326 IAC 2-1.1-7]

\* \* \*

B.2524 Credible Evidence [326 IAC 2-7-5(3)][326 IAC 2-7-6][62 FR 8314] [326 IAC 1-1-6]

\* \* \*

SECTION C SOURCE OPERATION CONDITIONS

|               |
|---------------|
| Entire Source |
|---------------|

Emission Limitations and Standards [326 IAC 2-7-5(1)]

C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]

\* \* \*

C.2 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in **326 IAC 5-1-1 (Applicability) and 326 IAC 5-1-3** (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

\* \* \*

C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]

\* \* \*

C.4 Incineration [326 IAC 4-2] [326 IAC 9-1-2]

The Permittee shall not operate an incinerator ~~or incinerate any waste or refuse~~ except as provided in 326 IAC 4-2 ~~and~~ **in this permit. The Permittee shall not operate a refuse incinerator or refuse burning equipment except as provided in 326 IAC 9-1-2 or in this permit.**

C.5 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions). **326 IAC 6-4-2(4) is not federally enforceable.**

C.6 Stack Height [326 IAC 1-7]

The Permittee shall comply with the applicable provisions of 326 IAC 1-7 (Stack Height Provisions), for all exhaust stacks through which a potential (before controls) of twenty-five (25) tons per year or more of particulate matter or sulfur dioxide is emitted. **The provisions of 326 IAC 1-7-1(3), 326 IAC 1-7-2, 326 IAC 1-7-3(c) and (d), 326 IAC 1-7-4, and 326 IAC 1-7-5(a), (b), and (d) are not federally enforceable.**

C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

(a) \* \* \*

(b) \* \* \*

(c) \* \* \*

(d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(3).

All required notifications shall be submitted to:

Indiana Department of Environmental Management  
~~Asbestos Section, Office of Air Quality~~  
~~100 North Senate Avenue~~  
**Compliance and Enforcement Branch, Office of Air Quality**  
**100 North Senate Avenue**  
MC 61-5253 IGCN 1003  
Indianapolis, Indiana 46204-2251

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification **that meets the requirements of 326 IAC 2-7-6(1)** by a "responsible official" as defined by 326 IAC 2-7-1(345).

- (e) \* \* \*
- (f) \* \* \*

- (g) **Indiana Accredited Licensed Asbestos Inspector**  
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana **Accredited Licensed** Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos. The requirement to use an Indiana **Accredited Licensed** Asbestos inspector is not federally enforceable.

#### Testing Requirements [326 IAC 2-7-6(1)]

#### C.8 Performance Testing [326 IAC 3-6]

~~(a) All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing any applicable procedures and analysis methods specified in 40 CFR 51, 40 CFR 60, 40 CFR 61, 40 CFR 63, 40 CFR 75, or other procedures approved by IDEM, OAQ.~~

- (a) **For performance testing required by this permit**, a test protocol, except as provided elsewhere in this permit, shall be submitted to:

Indiana Department of Environmental Management  
~~Compliance Data Section, Office of Air Quality~~  
**Compliance and Enforcement Branch, Office of Air Quality**  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require a certification **that meets the requirements of 326 IAC 2-7-6(1)** by a "responsible official" as defined by 326 IAC 2-7-1(345).

- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require a certification **that meets the requirements of 326 IAC 2-7-6(1)** by a "responsible official" as defined by 326 IAC 2-7-1(345).
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ, a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

\* \* \*

C.10 Compliance Monitoring [326 IAC 2-7-5(3)][326 IAC 2-7-6(1)]

Unless otherwise specified in this permit, **for all monitoring and record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.** If required by Section D, the Permittee shall be responsible for installing any necessary equipment and initiating any required **allowed up to ninety (90) days from the date of permit issuance or of initial start-up, whichever is later, to begin such** monitoring related to that equipment. If due to circumstances beyond ~~the Permittee's~~ **the Permittee's** control, ~~that any monitoring~~ **any monitoring** equipment **required by this permit** cannot be installed and operated ~~within~~ **no later than** ninety (90) days **after permit issuance or the date of initial startup, whichever is later,** the Permittee may extend the compliance schedule related to the equipment for an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management  
~~Compliance Branch, Office of Air Quality~~  
~~100 North Senate Avenue~~  
**Compliance and Enforcement Branch, Office of Air Quality**  
**100 North Senate Avenue**  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

in writing, prior to the end of the initial ninety (90) day compliance schedule, with full justification of the reasons for the inability to meet this date.

The notification which shall be submitted by the Permittee does require ~~the~~ **a certification that meets the requirements of 326 IAC 2-7-6(1)** by a "responsible official" as defined by 326 IAC 2-7-1(345).

\* \* \*

C.11 ~~Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]~~

~~Any monitoring or testing required by Section D of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, 40 CFR 60, Appendix B, 40 CFR 63, or other approved methods as specified in this permit.~~

C.12 C.11 Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

\* \* \*

Corrective Actions and Response Steps [326 IAC 2-7-5][326 IAC 2-7-6]

C.12 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]

**Pursuant to 326 IAC 1-5-2 (Emergency Reduction Plans; Submission):**

- (a) **The Permittee shall maintain the most recently submitted written emergency reduction plans (ERPs) consistent with safe operating procedures.**
- (b) **Upon direct notification by IDEM, OAQ that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]**

C.13 Risk Management Plan [326 IAC 2-7-5(42)] [40 CFR 68] [11] [40 CFR 68]

\* \* \*

C.14 Response to Excursions or Exceedances [326 IAC 2-7-5] [326 IAC 2-7-6]

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~~(a)~~ Upon detecting an excursion **where a response step is required by the D Section** or an exceedance, **of a limitation in this permit:**

(a) The Permittee shall **take reasonable response steps to** restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing **excess** emissions.

(b) The response shall include minimizing the period of any startup, shutdown or malfunction ~~and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions).~~ **Corrective actions. The response** may include, but ~~are~~ is not limited to, the following:

- (1) initial inspection and evaluation;
- (2) recording that operations returned **or are returning** to normal without operator action (such as through response by a computerized distribution control system); or
- (3) any necessary follow-up actions to return operation to ~~within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.~~ **normal or usual manner of operation.**

(c) \* \* \*

(d) \* \* \*

(e) The Permittee shall ~~maintain~~ **record** the following records:

- ~~(1) monitoring data;~~
- ~~(2) monitor performance data, if applicable; and~~
- ~~(3) corrective actions~~ **reasonable response steps** taken.

C.15 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5][326 IAC 2-7-6]

---

(a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall ~~take appropriate response actions. The Permittee shall submit a description of these its response actions to IDEM, OAQ, within thirty (30)~~ **no later than seventy-five (75) days of receipt after the date of the test results.** ~~The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.~~

(b) A retest to demonstrate compliance shall be performed ~~within~~ **no later than** one hundred ~~twenty (120)~~ **eighty (180) days of receipt of** ~~the original~~ **date of the** test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred ~~twenty (120)~~ **eighty (180) days** is not practicable, IDEM, OAQ may extend the retesting deadline.

(c) \* \* \*

The response action documents submitted pursuant to this condition do require ~~the~~ **certification that meets the requirements of 326 IAC 2-7-6(1)** by a "responsible official" as defined by 326 IAC 2-7-1(345).

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

C.16 Emission Statement [326 IAC 2-7-5(3)(C)(iii)][326 IAC 2-7-5(7)][326 IAC 2-7-19(c)][326 IAC 2-6]

~~(a)~~ In accordance with the compliance schedule specified in 326 IAC 2-6-3(b)(1), starting in 2004 and every three (3) years thereafter, the Permittee shall submit by July 1 an emission statement covering the previous calendar year. The emission statement shall contain, at a minimum, the information specified in 326 IAC 2-6-4(c) and shall meet the following requirements:

- (1) Indicate estimated actual emissions of all pollutants listed in 326 IAC 2-6-4(a);
- (2) Indicate estimated actual emissions of regulated pollutants as defined by 326 IAC 2-7-1(323) ("Regulated pollutant, which is used only for purposes of Section 19 of this rule") from the source, for purpose of fee assessment.

The statement must be submitted to:

Indiana Department of Environmental Management  
Technical Support and Modeling Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-50 IGCN 1003  
Indianapolis, Indiana 46204-2251

The emission statement does require the certification **that meets the requirements of 326 IAC 2-7-6(1)** by a "responsible official" as defined by 326 IAC 2-7-1(345).

~~(b)~~ The emission statement required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

C.17 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6]

(a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. **Support information includes the following:**

- (AA) All calibration and maintenance records.
- (BB) All original strip chart recordings for continuous monitoring instrumentation.
- (CC) Copies of all reports required by the Part 70 permit.

Records of required monitoring information include the following:

- (AA) The date, place, as defined in this permit, and time of sampling or measurements.
- (BB) The dates analyses were performed.
- (CC) The company or entity that performed the analyses.
- (DD) The analytical techniques or methods used.

**(EE) The results of such analyses.**

**(FF) The operating conditions as existing at the time of sampling or measurement.**

\* \* \*

- (b) Unless otherwise specified in this permit, **for all record keeping requirements not already legally required, the Permittee shall be implemented within allowed up to ninety (90) days from the date of permit issuance or the date of initial start-up, whichever is later, to begin such record keeping.**

C.18 General Reporting Requirements [326 IAC 2-7-5(3)(C)] [326 IAC 2-1.1-11]

- (a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. **Proper notice submittal under Section B –Emergency Provisions satisfies the reporting requirements of this paragraph.** Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported. **except that a deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report.** This report shall be submitted ~~within~~ **not later than** thirty (30) days ~~after~~ the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include ~~the~~ **a certification that meets the requirements of 326 IAC 2-7-6(1)** by a "responsible official" as defined by 326 IAC 2-7-1(345). **A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.**

- (b) The **address for** report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to **submittal is:**

Indiana Department of Environmental Management  
Compliance ~~Data Section~~ **and Enforcement Branch**, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

- (c) \* \* \*

- ~~(d) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by a "responsible official" as defined by 326 IAC 2-7-1(34).~~

- ~~(e)~~(d) \* \* \*

## Stratospheric Ozone Protection

### C.19 Compliance with 40 CFR 82 and 326 IAC 22-1

---

Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with ~~the~~**applicable** standards for recycling and emissions reduction:

- ~~(a) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.~~
- ~~(b) Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158.~~
- ~~(c) Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161.~~

### Changes to the D Sections of the Permit

The following is a summary of the revisions that have been made to the D Sections of the permit:

- (a) Descriptive language has been revised for clarity.
- (b) The plasma arc cutting table and woodworking operations have been added to Section D.1 along with the applicable 326 IAC 6-3-2 particulate emission limitation for the plasma arc cutting table and a control requirement for the woodworking facility to render 326 IAC 6-3-2 not applicable for the woodworking operations.
- (c) The testing requirement in Section D.1 of the permit has been removed. This was a one-time test that the Permittee conducted and which indicated compliance with the particulate emission limit.
- (d) A Preventive Maintenance Plan conditions were added to Sections D.1 and D.2 of the permit because the shot blast facility and coating booths use controls and the controls must be operated properly in order to ensure compliance with 326 IAC 6-3-2 and the dust collector for the woodworking operations must operate properly in order to render 326 IAC 6-3-2 not applicable to the woodworking operations.
- (e) A compliance monitoring and recordkeeping requirement was added to Section D.1 for the shot blast facility because the control device must operate properly in order to ensure compliance with 326 IAC 6-3-2.
- (f) A Compliance Determination condition was added in Section D.2 to indicate how the VOC content for coatings shall be determined.
- (g) The record keeping requirement in Section D.2 requiring daily records of the clean-up solvent was removed because this is not needed in order to determine compliance with 326 IAC 8-2-9.
- (h) Section D.3 was removed because P1 was moved to Section D.1 and the other welding units are not subject to 326 IAC 6-3.
- (i) A new Section D.3 was added to include the requirements of 326 IAC 8-3 for the degreasing unit.

- (j) For clarity, IDEM, OAQ has changed references to the general conditions such as "in accordance with Section B", "in accordance with Section C", or other similar language to "Section C...contains the Permittee's obligation with regard to the records required by this condition.
- (k) The word "status" has been added to the Record Keeping Requirements and Reporting Requirements. The Permittee has the obligation to document the compliance status. The wording has been revised to properly reflect this.

The permit has been revised as follows:

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) One (1) shot blast facility, ~~approved for construction in 2007, identified as P6, using aluminum oxide granulated coal combustion by-product (coal slag)-abrasive, with two (2) nozzles, each with an internal diameter of 0.4375 inches and a nozzle pressure of 90 pounds per square inch gauge, using a gravity air-wash separator to reclaim and recycle abrasive, with a maximum capacity of 3,090 pounds of shot blast media per hour, blasting 3,750 pounds of truck trailers per hour, and equipped with a cartridge filter for particulate control, and exhausting inside the existing manufacturing building, capacity: 3,090 pounds of shot blast media per hour.~~
- (d) **One (1) plasma arc cutting table, identified as P1, equipped with four (4) oxy-fuel flame cutting torches and two (2) plasma cutting torches operating at 150 amperes, with a maximum total cutting speed of 120 inches per minute, with a maximum process weight rate of 1,470 pounds per hour of sheet steel, and exhausting to stack S1.**

Insignificant Activity:

- (c) **Woodworking operations, consisting of two (2) table saws and one (1) radial arm saw, with a maximum process weight rate of 1,200 pounds of wood planks per hour, with less than 5 pounds per hour of PM emissions, and with emissions controlled by a dust collector.**

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

Emission Limitations and Standards [326 IAC 2-7-5(1)]

D.1.1 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

**Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rates from the shot blast facility, identified as (P6), and the plasma arc cutting table (P1) shall not exceed the values listed in the table below when operating at the process weight rates listed in the table below. when operating at a total process weight of 3,090 pounds of shot blast media per hour, the PM emissions shall not exceed 5.49 pounds per hour, based on the following equation:**

| Unit                          | Maximum Process Weight Rate (ton/hr) | 326 IAC 6-3-2 Allowable PM Emission Rate (lb/hr) |
|-------------------------------|--------------------------------------|--|
| Shot blast facility (P6)      | 3.42                                 | 9.35   |
| Plasma arc cutting table (P1) | 0.74                                 | 3.34   |

**The allowable emission rates are based on the following equation:**

Interpolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67}$$

where E = rate of emission in pounds per hour  
and P = process weight rate in tons per hour

**~~D.1.2 Testing Requirements [326 IAC 2-1.1-11]~~**

~~In order to demonstrate compliance with Condition D.1.1, the Permittee shall perform PM and PM10 emission testing for shot blast unit (P6), utilizing methods as approved by the Commissioner. Testing shall be conducted in accordance with Section C - Performance Testing.~~

**D.1.2 Preventive Maintenance Plan [326 IAC 2-7-5(12)]**

- (a) A Preventive Maintenance Plan is required for the shot blast facility (P6) and its control device. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.
- (b) In order to ensure that the woodworking operations are exempt from the requirements of 326 IAC 6-3-2, a Preventive Maintenance Plan is required for the woodworking operations and the dust collector. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

**Compliance Determination Requirements**

**D.1.3 Particulate Control**

- (a) In order to ensure compliance with Condition D.1.1, the cartridge filter for particulate control shall be in operation and control emissions from the shot blast facility at all times the shot blast facility is in operation.
- (b) In order to ensure that the woodworking operations are exempt from the requirements of 326 IAC 6-3-2, the integral dust collector for particulate control shall be in operation and control emissions from the woodworking operations at all times the units are in operation and shall operate per manufacturer's specifications.

**Compliance Monitoring Requirements [326 IAC 2-7-5(1)][326 IAC 2-7-6(1)]**

**D.1.4 Particulate Control Inspection**

An inspection shall be performed at least semi-annually on the control device controlling particulate emissions from the shot blast facility (P6). Any defective parts shall be replaced.

**Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]**

**D.1.5 Record Keeping Requirements [326 IAC 2-7-5(3)]**

- (a) To document the compliance status with Condition D.1.4, the Permittee shall maintain records of the results of the inspections required under Condition D.1.4.
- (b) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

## SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

### Emissions Unit Description:

- (b) One (1) surface coating booth, constructed prior to August 7, 1977, identified as P7, equipped with four (4) air assisted high-volume, low pressure (HVLP) spray guns and three (3) cup guns, **with a total maximum capacity of 0.5 truck trailers per hour**, with dry filters as overspray controls, and exhausting to stacks S5, S6, and S7, ~~total maximum capacity of 0.5 truck trailers per hour.~~
- (c) One (1) surface coating booth, constructed in 2006, identified as P10, equipped with one (1) high-volume low-pressure (HVLP) spray gun, **with a total maximum capacity of 1.0 truck trailers per hour**, with dry filters as overspray control and exhausting to stack S10, ~~total maximum capacity of spray gun: 0.333 gallons of coating per hour.~~

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

### Emission Limitations and Standards [326 IAC 2-7-5(1)]

#### D.2.1 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

**Pursuant to 326 IAC 6-3-2(d)**, Particulate from the surface coating processes, identified as P7 and P10, shall be controlled by dry particulate filters and the Permittee shall operate the control devices in accordance with manufacturer's specifications.

#### D.2.2 Miscellaneous Metal Coating [326 IAC 8-2-9]

- (a) Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), the **Permittee shall not allow the discharge into the atmosphere VOC in excess of three and five-tenths (3.5) pounds of VOC per gallon of coating, excluding water, as delivered to the applicator for the surface coating booth, identified as P10.** ~~volatile organic compound (VOC) content of coating delivered to the applicator at the surface coating booth identified as P10 shall be limited to 3.5 pounds of VOC per gallon of coating less water.~~
- (b) **Pursuant to 326 IAC 8-2-9(f)**, all ~~S~~solvents sprayed from ~~the~~ application equipment of **surface coating booth P10** during cleanup or color changes shall be directed into containers. ~~Such Said~~ containers shall be closed as soon as ~~such~~the solvent spraying is complete. **In addition**, ~~and the~~all waste solvent shall be disposed of in such a manner that **minimizes** ~~evaporation is minimized.~~

#### D.2.3 Preventive Maintenance Plan [326 IAC 2-7-5(12)]

**A Preventive Maintenance Plan is required for these facilities and their control devices. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.**

### Compliance Determination Requirements

#### D.2.4 Volatile Organic Compounds (VOC) [326 IAC 8-1-2][326 IAC 8-1-4]

**Compliance with the VOC limit contained in Condition D.2.2 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves**

**the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.**

**D.2.53 ~~Miscellaneous Metal Coating~~ Volatile Organic Compounds (VOC) [326 IAC 8-1-2]**

Compliance with the VOC content limit in condition D.2.2(a) shall be determined pursuant to 326 IAC 8-1-2(a)(7), using a volume weighted average of coatings on a daily basis. This volume weighted average shall be determined by the following equation:

$$A = [ \sum (C \times U) / \sum U ]$$

Where: A is the volume weighted average in pounds VOC per gallon less water as applied;  
C is the VOC content of the coating in pounds VOC per gallon less water as applied; and  
U is the usage rate of the coating in gallons per day.

Compliance Monitoring Requirements [326 IAC 2-7-5(1)][326 IAC 2-7-6(1)]

**D.2.64 Monitoring**

**(a)** Daily inspections shall be performed to verify the placement, integrity, and particle loading of the filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray of the surface coating booth stacks S5, S6, S7, and S10 while one or more of the booths are in operation. If a condition exists which should result in a response step, the Permittee shall take a reasonable response. ~~steps in accordance with Section C - Response to Excursions or Exceedances~~ **contains the Permittee's obligation with regard to the reasonable response steps required by this condition.** Failure to take response steps ~~in accordance with Section C - Response to Excursions or Exceedances~~ shall be considered a deviation from this permit.

**(b)** Monthly inspections shall be performed of the coating emissions from the stacks and the presence of overspray on the rooftops and the nearby ground. When there is a noticeable change in overspray emissions, or when evidence of overspray emissions is observed, the Permittee shall take a reasonable response. ~~steps in accordance with Section C - Response to Excursions or Exceedances~~ **contains the Permittee's obligation with regard to the reasonable response steps required by this condition.** Failure to take response steps ~~in accordance with Section C - Response to Excursions or Exceedances~~ shall be considered a deviation from this permit.

Record Keeping and Reporting Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

**D.2.75 Record Keeping Requirement**

**(a)** To document **the compliance status** with Condition D.2.2(a), the Permittee shall maintain records in accordance with (1) through (54) below. Records maintained for (1) through (54) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC emission limits established in Condition D.2.2(a).

- (1) The VOC content of each coating material and solvent used less water;
- (2) The amount of each coating material and solvent used on a daily basis.
  - (A)** Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used.
  - (B)** Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents.;
- (3) The volume weighted average VOC content of the coatings used for each day.;

- (4) ~~\_\_\_\_\_~~ The daily cleanup solvent usage,;and
- (54) The total VOC usage for each day.
- (b) To document **the compliance status** with Condition D.2.46, the Permittee shall maintain a log of the weekly overspray observations, daily, and monthly inspections. **The Permittee shall include in its record when an observation or inspection is not performed and the reason for the lack of an observation or inspection (e.g., the process did not operate that day, week, or month).**
- (c) ~~All records shall be maintained in accordance with Section C - General Record Keeping Requirements~~ **contains the Permittee's obligation with regard to the records required by this condition** ~~of this permit.~~

~~SECTION D.3 \_\_\_\_\_~~ EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) ~~\_\_\_\_\_~~ Any unit emitting greater than 1 pound per day but less than 12.5 pounds per day or 2.5 tons per year of any combination of HAPs and less than 5 pounds per hour of PM:
  - (1) ~~\_\_\_\_\_~~ One (1) plasma arc cutting table, identified as P1, equipped with four (4) oxy-fuel flame cutting torches and two (2) plasma cutting torches operating at 150 amperes with a maximum total cutting speed of 120 inches per minute and exhausting to stack S1. [326 IAC 6-3-2]
  - (2) ~~\_\_\_\_\_~~ One (1) gas metal arc welding facility, identified as P2, equipped with thirty-four (34) gas metal arc welding units with a maximum total electrode usage rate of 62.9 pounds per hour and exhausting to stack S2. [326 IAC 6-3-2]
  - (3) ~~\_\_\_\_\_~~ One (1) submerged arc welding facility, identified as P3, equipped with two (2) submerged arc welding units with a maximum total electrode usage rate of 6.67 pounds per hour and exhausting to stack S2. [326 IAC 6-3-2]
  - (4) ~~\_\_\_\_\_~~ One (1) shielded metal arc welding facility, identified as P4, equipped with one (1) robotic and two (2) manual shielded metal arc welding units, each with a maximum electrode usage rate of 7.14 pounds per hour and exhausting to stack S2. [326 IAC 6-3-2]
  - (5) ~~\_\_\_\_\_~~ One (1) plasma arc cutting table, identified as P8, equipped with two (2) water-submerged plasma arc cutting torches operating at 0-300 amperes with a maximum total cutting speed of 500 inches per minute. [326 IAC 6-3-2]
  - (6) ~~\_\_\_\_\_~~ One (1) high-definition plasma arc cutting table, identified as P9 and controlled by a cyclone and cartridge filter for particulate control, equipped with one (1) plasma arc cutting torch operating at 120 amperes with a maximum total cutting speed of 140 inches per minute. [326 IAC 6-3-2]
- (b) ~~\_\_\_\_\_~~ Woodworking operations, consisting of two (2) table saws and one (1) radial arm saw, with less than 5 pounds per hour of PM emissions. [326 IAC 6-3-2]

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

~~Emission Limitations and Standards [326 IAC 2-7-5(1)]~~

~~D.3.1 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]~~

~~Particulate emissions for the insignificant activities of plasma arc cutting, welding, and woodworking shall each be limited by the following:~~

~~Interpolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:~~

~~$$E = 4.10 P^{0.67}$$
 where E = rate of emission in pounds per hour  
and P = process weight rate in tons per hour~~

**SECTION D.3 EMISSIONS UNIT OPERATION CONDITIONS**

|  |
|--|
| <p><b>Emissions Unit Description:</b></p> <p><b>Insignificant Activity:</b></p> <p>(i) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6, consisting of one (1) maintenance parts cleaner, installed between 1980 and 1990, using mineral spirits.</p> <p>(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)</p> |
|--|

**Emission Limitations and Standards [326 IAC 2-7-5(1)]**

**D.3.1 Volatile Organic Compounds (VOC) [326 IAC 8-3-2]**

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operation), 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; and
- (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.

**Changes to the E Sections of the Permit**

A new E Section (E.1) was added to the permit to include the requirements of 40 CFR 63, Subpart CCCCCC for the gasoline dispensing facility. The entire rule has been included as Attachment A to the permit.

The permit has been revised as follows:

## **SECTION E.1 SOURCE OPERATION CONDITIONS**

### **Facility Description [326 IAC 2-7-5(14)]**

#### **Insignificant Activity:**

- (d) **A gasoline fuel transfer and dispensing operation handling less than or equal to 1,300 gallons per day, such as filling of tanks, locomotives, automobiles, having a storage capacity less than or equal to 10,500 gallons, consisting of a five hundred (500) gallon storage tank, with a monthly throughput of less than 10,000 gallons.**

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

#### **E.1.1 General Provisions Relating to NESHAP CCCCCC [326 IAC 20-1][40 CFR 63, Subpart A]**

Pursuant to 40 CFR 63.11130, the Permittee shall comply with the provisions of 40 CFR 63, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 20-1-1, as specified in Table 3 of 40 CFR 63, Subpart CCCCCC in accordance with the schedule in 40 CFR 63, Subpart CCCCCC.

#### **E.1.2 Gasoline Dispensing Facilities Area Sources NESHAP [40 CFR 63, Subpart CCCCCC]**

The Permittee which operates a gasoline dispensing facility shall comply with the following provisions of 40 CFR 63, Subpart CCCCCC (included as Attachment A of this permit):

- (1) 40 CFR 63.11110
- (2) 40 CFR 63.11111(a), (b), (e), (h), (i)
- (3) 40 CFR 63.11112(a), (d)
- (4) 40 CFR 63.11113 (b), (c)
- (5) 40 CFR 63.11115
- (6) 40 CFR 63.11116
- (7) 40 CFR 63.11130
- (8) 40 CFR 63.11131
- (9) 40 CFR 63.11132
- (10) Table 3 to Subpart CCCCCC of Part 63

#### **Changes to the Forms of the Permit**

The following is a summary of the changes that have been made to the forms at the end of the permit:

- (a) IDEM, OAQ has decided to remove the last sentence dealing with the need for certification from the forms because the Conditions requiring the forms already address this issue.
- (b) The phrase "of this permit" has been added to the paragraph of the Quarterly Deviation and Compliance Monitoring Report to match the underlying rule.

- (c) The Quarterly Deviation and Compliance Monitoring Report has been revised to clarify the interaction of the Quarterly Deviation and Compliance Monitoring Report and the Emergency Provisions.

#### Recommendation

The staff recommends to the Commissioner that the Part 70 Operating Permit Renewal be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

An application for the purposes of this review was received on May 25, 2012. Additional information was received on August 23, 2012, October 4, 2012, October 30, 2012, and November 27, 2012.

#### Conclusion

The operation of this stationary truck trailer manufacturing shall be subject to the conditions of the attached Part 70 Operating Permit Renewal No. T073-31944-00025.

#### IDEM Contact

- (a) Questions regarding this proposed permit can be directed to Laura Spriggs at the Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 233-5693 or toll free at 1-800-451-6027 extension 3-5693.
- (b) A copy of the findings is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>
- (c) For additional information about air permits and how the public and interested parties can participate, refer to the IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: [www.idem.in.gov](http://www.idem.in.gov)

**Appendix A: Emission Calculations  
Summary**

**Company Name:** Talbert Manufacturing, Inc.  
**Source Address:** 1628 West State Road 114, Rensselaer, Indiana 47978  
**Part 70 OP Renewal No.:** T073-31944-00025  
**Reviewer:** Laura Spriggs

**Unrestricted Potential to Emit**

| Unit  | Unrestricted PTE (ton/yr) |               |               |             |             |               |             |                 |              |              |                |
|---|---------------------------|---------------|---------------|-------------|-------------|---------------|-------------|-----------------|--------------|--------------|----------------|
|   | PM                        | PM10          | PM2.5         | SO2         | NOx         | VOC           | CO          | GHGs            | Total HAPs   | Worst Single | HAP            |
| Shot Blast Facility (P6)                    | 128.13                    | 128.13        | 128.13        | --          | --          | --            | --          | --              | --           | --           | N/A            |
| Surface Coating Booth (P7)                  | 22.82                     | 22.82         | 22.82         | --          | --          | 140.35        | --          | --              | 1.90         | 1.90         | HDI            |
| Surface Coating Booth (P10)                 | 5.38                      | 5.38          | 5.38          | --          | --          | 24.68         | --          | --              | 9.18         | 2.58         | Toluene        |
| Plasma Arc Cutting Table (P1)               | 5.36                      | 5.36          | 5.36          | --          | --          | --            | --          | --              | 0.001        | 0.001        | Mn             |
| <b>Insignificant Activities</b>             |                           |               |               |             |             |               |             |                 |              |              |                |
| Natural Gas Combustion                      | 0.08                      | 0.33          | 0.33          | 0.03        | 4.38        | 0.24          | 3.68        | 5,287.99        | 0.08         | 0.08         | Hexane         |
| Gas Metal Arc Welding Facility (P2)         | 1.43                      | 1.43          | 1.43          | --          | --          | --            | --          | 10000           | 0.88         | 0.88         | Mn             |
| Submerged Arc Welding Facility (P3)         | 1.05                      | 1.05          | 1.05          | --          | --          | --            | --          |                 | 0.32         | 0.32         | Mn             |
| Shielded Metal Arc Welding Facility (P4)    | 1.98                      | 1.98          | 1.98          | --          | --          | --            | --          |                 | 0.08         | 0.08         | Mn             |
| Plasma Arc Cutting Table (P8)               | Negl                      | Negl          | Negl          | --          | --          | --            | --          |                 | Negl         | Negl         | N/A            |
| Hi-Definition Plasma Arc Cutting Table (P9) | 0.14                      | 0.14          | 0.14          | --          | --          | --            | --          |                 | Negl         | Negl         | N/A            |
| Woodworking Operations***                   | 2.43                      | 2.43          | 2.43          | --          | --          | --            | --          | --              | --           | --           | N/A            |
| Degreasing Operations                       | --                        | --            | --            | --          | --          | 0.49          | --          | --              | 0.07         | 0.07         |                |
| Other                                       | 5                         | 5             | 5             | --          | --          | 5             | --          | --              | --           | --           |                |
| <b>Total</b>                                | <b>173.81</b>             | <b>174.06</b> | <b>174.06</b> | <b>0.03</b> | <b>4.38</b> | <b>170.75</b> | <b>3.68</b> | <b>15287.99</b> | <b>12.53</b> | <b>2.58</b>  | <b>Toluene</b> |

\*\*\*The uncontrolled emissions from the Woodworking Operations are shown for PSD and CAM purposes. The control is considered integral to the process for purposes of Part 70 determinations.

**Controlled Potential to Emit**

| Unit  | Controlled PTE (ton/yr) |              |              |             |             |               |             |                 |              |              |                |
|---|-------------------------|--------------|--------------|-------------|-------------|---------------|-------------|-----------------|--------------|--------------|----------------|
|   | PM                      | PM10         | PM2.5        | SO2         | NOx         | VOC           | CO          | GHGs            | Total HAPs   | Worst Single | HAP            |
| Shot Blast Facility (P6)                    | 0.01                    | 0.01         | 0.01         | --          | --          | --            | --          | --              | --           | --           | N/A            |
| Surface Coating Booth (P7)                  | 1.14                    | 1.14         | 1.14         | --          | --          | 140.35        | --          | --              | 1.90         | 1.90         | HDI            |
| Surface Coating Booth (P10)                 | 0.27                    | 0.27         | 0.27         | --          | --          | 24.68         | --          | --              | 9.18         | 2.58         | Toluene        |
| Plasma Arc Cutting Table (P1)               | 5.36                    | 5.36         | 5.36         | --          | --          | --            | --          | --              | 0.001        | 0.001        | Mn             |
| <b>Insignificant Activities</b>             |                         |              |              |             |             |               |             |                 |              |              |                |
| Natural Gas Combustion                      | 0.08                    | 0.33         | 0.33         | 0.03        | 4.38        | 0.24          | 3.68        | 5287.99         | 0.08         | 0.08         | Hexane         |
| Gas Metal Arc Welding Facility (P2)         | 1.43                    | 1.43         | 1.43         | --          | --          | --            | --          | 10000           | 0.88         | 0.88         | Mn             |
| Submerged Arc Welding Facility (P3)         | 1.05                    | 1.05         | 1.05         | --          | --          | --            | --          |                 | 0.32         | 0.32         | Mn             |
| Shielded Metal Arc Welding Facility (P4)    | 1.98                    | 1.98         | 1.98         | --          | --          | --            | --          |                 | 0.08         | 0.08         | Mn             |
| Plasma Arc Cutting Table (P8)               | Negl                    | Negl         | Negl         | --          | --          | --            | --          |                 | Negl         | Negl         |                |
| Hi-Definition Plasma Arc Cutting Table (P9) | 0.14                    | 0.14         | 0.14         | --          | --          | --            | --          |                 | Negl         | Negl         |                |
| Woodworking Operations                      | 0.12                    | 0.12         | 0.12         | --          | --          | --            | --          | --              | --           | --           |                |
| Degreasing Operations                       | --                      | --           | --           | --          | --          | 0.49          | --          | --              | 0.07         | 0.07         |                |
| Other                                       | 5                       | 5            | 5            | --          | --          | 5             | --          | --              | --           | --           |                |
| <b>Total</b>                                | <b>16.60</b>            | <b>16.85</b> | <b>16.85</b> | <b>0.03</b> | <b>4.38</b> | <b>170.75</b> | <b>3.68</b> | <b>15287.99</b> | <b>12.53</b> | <b>2.58</b>  | <b>Toluene</b> |

**Potential to Emit After Issuance of the Permit**

| Unit  | Limited PTE (ton/yr) |               |               |             |             |               |             |                 |              |              |                |
|---|----------------------|---------------|---------------|-------------|-------------|---------------|-------------|-----------------|--------------|--------------|----------------|
|   | PM                   | PM10          | PM2.5         | SO2         | NOx         | VOC           | CO          | GHGs            | Total HAPs   | Worst Single | HAP            |
| Shot Blast Facility (P6)                    | 128.13               | 128.13        | 128.13        | --          | --          | --            | --          | --              | --           | --           | N/A            |
| Surface Coating Booth (P7)                  | 22.82                | 22.82         | 22.82         | --          | --          | 140.35        | --          | --              | 1.90         | 1.90         | HDI            |
| Surface Coating Booth (P10)                 | 5.38                 | 5.38          | 5.38          | --          | --          | 24.68         | --          | --              | 9.18         | 2.58         | Toluene        |
| Plasma Arc Cutting Table (P1)               | 5.36                 | 5.36          | 5.36          | --          | --          | --            | --          | --              | 0.001        | 0.001        | Mn             |
| <b>Insignificant Activities</b>             |                      |               |               |             |             |               |             |                 |              |              |                |
| Natural Gas Combustion                      | 0.08                 | 0.33          | 0.33          | 0.03        | 4.38        | 0.24          | 3.68        | 5287.99         | 0.08         | 0.08         | Hexane         |
| Gas Metal Arc Welding Facility (P2)         | 1.43                 | 1.43          | 1.43          | --          | --          | --            | --          | 10000           | 0.88         | 0.88         | Mn             |
| Submerged Arc Welding Facility (P3)         | 1.05                 | 1.05          | 1.05          | --          | --          | --            | --          |                 | 0.32         | 0.32         | Mn             |
| Shielded Metal Arc Welding Facility (P4)    | 1.98                 | 1.98          | 1.98          | --          | --          | --            | --          |                 | 0.08         | 0.08         | Mn             |
| Plasma Arc Cutting Table (P8)               | Negl                 | Negl          | Negl          | --          | --          | --            | --          |                 | Negl         | Negl         |                |
| Hi-Definition Plasma Arc Cutting Table (P9) | 0.14                 | 0.14          | 0.14          | --          | --          | --            | --          |                 | Negl         | Negl         |                |
| Woodworking Operations***                   | 2.43                 | 2.43          | 2.43          | --          | --          | --            | --          | --              | --           | --           |                |
| Degreasing Operations                       | --                   | --            | --            | --          | --          | 0.49          | --          | --              | 0.07         | 0.07         |                |
| Other                                       | 5                    | 5             | 5             | --          | --          | 5             | --          | --              | --           | --           |                |
| <b>Total</b>                                | <b>173.81</b>        | <b>174.06</b> | <b>174.06</b> | <b>0.03</b> | <b>4.38</b> | <b>170.75</b> | <b>3.68</b> | <b>15287.99</b> | <b>12.53</b> | <b>2.58</b>  | <b>Toluene</b> |

\*\*\*The integral controls for the Woodworking Operations are not considered for purposes of PSD.

**Appendix A: Emission Calculations**  
**Abrasive Blasting (Aluminum Oxide) - Confined**

**Company Name:** Talbert Manufacturing, Inc.  
**Source Address:** 1628 West State Road 114, Rensselaer, Indiana 47978  
**Part 70 OP Renewal No.:** T073-31944-00025  
**Reviewer:** Laura Spriggs

**Table 1 - Emission Factors for Abrasives**

| Abrasive   | Emission Factor     |                 |
|------------|---------------------|-----------------|
|            | lb PM / lb abrasive | lb PM10 / lb PM |
| Sand       | 0.041               | 0.70            |
| Grit       | 0.010               | 0.70            |
| Steel Shot | 0.004               | 0.86            |
| Other      | 0.010               | 1.00            |

**Table 2 - Density of Abrasives (lb/ft3)**

| Abrasive  | Density (lb/ft3) |
|-----------|------------------|
| Al oxides | 160              |
| Sand      | 99               |
| Steel     | 487              |

**Table 3 - Sand Flow Rate (FR1) Through Nozzle (lb/hr)**

Flow rate of Sand Through a Blasting Nozzle as a Function of Nozzle pressure and Internal Diameter

| Internal diameter, in | Nozzle Pressure (psig) |      |      |      |      |      |      |      |
|-----------------------|------------------------|------|------|------|------|------|------|------|
|                       | 30                     | 40   | 50   | 60   | 70   | 80   | 90   | 100  |
| 1/8                   | 28                     | 35   | 42   | 49   | 55   | 63   | 70   | 77   |
| 3/16                  | 65                     | 80   | 94   | 107  | 122  | 135  | 149  | 165  |
| 1/4                   | 109                    | 138  | 168  | 195  | 221  | 255  | 280  | 309  |
| 5/16                  | 205                    | 247  | 292  | 354  | 377  | 420  | 462  | 507  |
| 3/8                   | 285                    | 355  | 417  | 477  | 540  | 600  | 657  | 720  |
| 7/16                  | 385                    | 472  | 560  | 645  | 755  | 820  | 905  | 940  |
| 1/2                   | 503                    | 615  | 725  | 835  | 945  | 1050 | 1160 | 1265 |
| 5/8                   | 820                    | 990  | 1170 | 1336 | 1510 | 1680 | 1850 | 2030 |
| 3/4                   | 1140                   | 1420 | 1670 | 1915 | 2160 | 2400 | 2630 | 2880 |
| 1                     | 2030                   | 2460 | 2900 | 3340 | 3780 | 4200 | 4640 | 5060 |

**Calculations**

*Adjusting Flow Rates for Different Abrasives and Nozzle Diameters*

Flow Rate (FR) = Abrasive flow rate (lb/hr) with internal nozzle diameter (ID)

FR1 = Sand flow rate (lb/hr) with internal nozzle diameter (ID1) From Table 3 =

D = Density of abrasive (lb/ft3) From Table 2 =

D1 = Density of sand (lb/ft3) =

ID = Actual nozzle internal diameter (in) =

ID1 = Nozzle internal diameter (in) from Table 3 =

|        |
|--------|
| 905    |
| 160    |
| 99     |
| 0.4375 |
| 0.4375 |

**Flow Rate (FR) (lb/hr) = 1462.626 per nozzle**

**Uncontrolled Emissions (E, lb/hr)**

EF = emission factor (lb PM/ lb abrasive) From Table 1 =

FR = Flow Rate (lb/hr) =

w = fraction of time of wet blasting =

N = number of nozzles =

Control Efficiency =

|          |
|----------|
| 0.010    |
| 1462.626 |
| 0 %      |
| 2        |
| 99.99%   |

|   |                      |
|---|----------------------|
| <b>Uncontrolled PM/PM10/PM2.5 Emissions =</b> | <b>29.25 lb/hr</b>   |
|   | <b>128.13 ton/yr</b> |
| <b>Uncontrolled PM/PM10/PM2.5 Emissions =</b> | <b>0.003 lb/hr</b>   |
|   | <b>0.013 ton/yr</b>  |

**METHODOLOGY**

Emission Factors from STAPPA/ALAPCO "Air Quality Permits", Vol. I, Section 3 "Abrasive Blasting" (1991 edition)

Ton/yr = lb/hr x 8760 hr/yr x ton/2000 lbs

Flow Rate (FR) (lb/hr) = FR1 x (ID/ID1)2 x (D/D1)

E = EF x FR x (1-w/200) x N

**Appendix A: Emissions Calculations  
VOC and Particulate  
From Surface Coating Operations - P7**

**Company Name:** Talbert Manufacturing, Inc.  
**Source Address:** 1628 West State Road 114, Rensselaer, Indiana 47978  
**Part 70 OP Renewal No.:** T073-31944-00025  
**Reviewer:** Laura Spriggs

| Material                   | Density (Lb/Gal) | Weight % Volatile (H2O & Organics) | Weight % Water | Weight % Organics | Volume % Water | Volume % Non-Volatiles (solids) | Gal of Mat. (gal/unit) | Maximum (unit/hour) | Pounds VOC per gallon of coating less water | Pounds VOC per gallon of coating | Potential VOC pounds per hour | Potential VOC pounds per day | Potential VOC tons per year | Particulate Potential (ton/yr) | lb VOC/gal solids | Transfer Efficiency | Particulate Control Efficiency | Controlled Particulate Emissions (ton/yr) |
|----------------------------|------------------|------------------------------------|----------------|-------------------|----------------|---------------------------------|------------------------|---------------------|---|----------------------------------|-------------------------------|------------------------------|-----------------------------|--------------------------------|-------------------|---------------------|--------------------------------|---|
| AAA1023 Gray Duraspar 130  | 11.5             | 30.36%                             | 0.0%           | 30.4%             | 0.0%           | 51.66%                          | 7.30000                | 0.500               | 3.48  | 3.48                             | 12.70                         | 304.78                       | 55.62                       | 12.76                          | 6.73              | 90%                 | 95%                            | 0.638                                     |
| KXR0121 Red 7/1 Urethane   | 10.1             | 34.64%                             | 0.0%           | 34.6%             | 0.0%           | 50.08%                          | 4.05000                | 0.500               | 3.49  | 3.49                             | 7.07                          | 169.70                       | 30.97                       | 5.84                           | 6.97              | 90%                 | 95%                            | 0.292                                     |
| KXA0121 Black 7/1 Urethane | 10.3             | 33.75%                             | 0.0%           | 33.8%             | 0.0%           | 52.34%                          | 2.81000                | 0.500               | 3.49  | 3.49                             | 4.90                          | 117.67                       | 21.48                       | 4.22                           | 6.67              | 90%                 | 95%                            | 0.211                                     |
| Thinner                    | 6.7              | 50.00%                             | 0.0%           | 50.0%             | 0.0%           | 0.00%                           | 4.42000                | 0.500               | 3.34  | 3.34                             | 7.37                          | 176.89                       | 32.28                       | 0.00                           | NA                | 100%                | N/A                            | --  |

**Potential Emissions**

**32.04      769.04      140.35      22.82      1.14**

**METHODOLOGY**

- Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) \* Weight % Organics) / (1-Volume % water)
- Pounds of VOC per Gallon Coating = (Density (lb/gal) \* Weight % Organics)
- Potential VOC Pounds per Hour = Pounds of VOC per Gallon coating (lb/gal) \* Gal of Material (gal/unit) \* Maximum (units/hr)
- Potential VOC Pounds per Day = Pounds of VOC per Gallon coating (lb/gal) \* Gal of Material (gal/unit) \* Maximum (units/hr) \* (24 hr/day)
- Potential VOC Tons per Year = Pounds of VOC per Gallon coating (lb/gal) \* Gal of Material (gal/unit) \* Maximum (units/hr) \* (8760 hr/yr) \* (1 ton/2000 lbs)
- Particulate Potential Tons per Year = (units/hour) \* (gal/unit) \* (lbs/gal) \* (1- Weight % Volatiles) \* (1-Transfer efficiency) \*(8760 hrs/yr) \*(1 ton/2000 lbs)
- Pounds VOC per Gallon of Solids = (Density (lbs/gal) \* Weight % organics) / (Volume % solids)
- Controlled Particulate Emissions (ton/yr) = Particulate Potential \* (1 - Particulate Control Efficiency)

**Appendix A: Emissions Calculations**  
**VOC and Particulate**  
**From Surface Coating Operations - P10**

**Company Name:** Talbert Manufacturing, Inc.  
**Source Address:** 1628 West State Road 114, Rensselaer, Indiana 47978  
**Part 70 OP Renewal No.:** T073-31944-00025  
**Reviewer:** Laura Spriggs

| Material                   | Density (Lb/Gal) | Weight % Volatile (H2O & Organics) | Weight % Water | Weight % Organics | Volume % Water | Volume % Non-Volatiles (solids) | Gal of Mat. (gal/unit) | Maximum (unit/hour) | Pounds VOC per gallon of coating less water | Pounds VOC per gallon of coating | Potential VOC pounds per hour | Potential VOC pounds per day | Potential VOC tons per year | Particulate Potential (ton/yr) | lb VOC/gal solids | Transfer Efficiency | Particulate Control Efficiency | Controlled Particulate Emissions (ton/yr) |
|----------------------------|------------------|------------------------------------|----------------|-------------------|----------------|---------------------------------|------------------------|---------------------|---|----------------------------------|-------------------------------|------------------------------|-----------------------------|--------------------------------|-------------------|---------------------|--------------------------------|---|
| AAA1023 Gray Duraspar 130  | 11.5             | 30.36%                             | 0.0%           | 30.4%             | 0.0%           | 51.66%                          | 0.33300                | 1.000               | 3.48  | 3.48                             | 1.16                          | 27.81                        | 5.07                        | 1.16                           | 6.73              | 90%                 | 95%                            | 0.058                                     |
| KXR0121 Red 7/1 Urethane   | 10.1             | 34.64%                             | 0.0%           | 34.6%             | 0.0%           | 50.08%                          | 0.33300                | 1.000               | 3.49  | 3.49                             | 1.16                          | 27.91                        | 5.09                        | 0.96                           | 6.97              | 90%                 | 95%                            | 0.048                                     |
| KXA0121 Black 7/1 Urethane | 10.3             | 33.75%                             | 0.0%           | 33.8%             | 0.0%           | 52.34%                          | 0.33300                | 1.000               | 3.49  | 3.49                             | 1.16                          | 27.89                        | 5.09                        | 1.00                           | 6.67              | 90%                 | 95%                            | 0.050                                     |
| Thinner                    | 6.67             | 50.00%                             | 0.0%           | 50.0%             | 0.0%           | 0.00%                           | 0.00592                | 1.000               | 3.34  | 3.34                             | 0.02                          | 0.47                         | 0.09                        | 0.00                           | N/A               | 0%                  | N/A                            | --  |
| Ordnance Primer            | 11.18            | 25.02%                             | 0.0%           | 25.0%             | 0.0%           | 43.33%                          | 0.00592                | 56.330              | 2.80  | 2.80                             | 0.93                          | 22.38                        | 4.08                        | 1.22                           | 6.46              | 90%                 | 95%                            | 0.061                                     |
| Ordnance Green             | 10.66            | 33.72%                             | 0.0%           | 33.7%             | 0.0%           | 49.15%                          | 0.00592                | 56.330              | 3.59  | 3.59                             | 1.20                          | 28.75                        | 5.25                        | 1.03                           | 7.31              | 90%                 | 95%                            | 0.052                                     |

**Potential Emissions**

**5.63      135.21      24.68      5.38      0.27**

**METHODOLOGY**

- Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) \* Weight % Organics) / (1-Volume % water)
- Pounds of VOC per Gallon Coating = (Density (lb/gal) \* Weight % Organics)
- Potential VOC Pounds per Hour = Pounds of VOC per Gallon coating (lb/gal) \* Gal of Material (gal/unit) \* Maximum (units/hr)
- Potential VOC Pounds per Day = Pounds of VOC per Gallon coating (lb/gal) \* Gal of Material (gal/unit) \* Maximum (units/hr) \* (24 hr/day)
- Potential VOC Tons per Year = Pounds of VOC per Gallon coating (lb/gal) \* Gal of Material (gal/unit) \* Maximum (units/hr) \* (8760 hr/yr) \* (1 ton/2000 lbs)
- Particulate Potential Tons per Year = (units/hour) \* (gal/unit) \* (lbs/gal) \* (1- Weight % Volatiles) \* (1-Transfer efficiency) \*(8760 hrs/yr) \*(1 ton/2000 lbs)
- Pounds VOC per Gallon of Solids = (Density (lbs/gal) \* Weight % organics) / (Volume % solids)
- Controlled Particulate Emissions (ton/yr) = Particulate Potential \* (1 - Particulate Control Efficiency)

**Appendix A: Emission Calculations**  
**HAP Emission Calculations**  
**Surface Coating Operations - Booth P7**

**Company Name:** Talbert Manufacturing, Inc.  
**Source Address:** 1628 West State Road 114, Rensselaer, Indiana 47978  
**Part 70 OP Renewal No.:** T073-31944-00025  
**Reviewer:** Laura Spriggs

| Material                           | Density<br>(Lb/Gal) | Gallons of<br>Material<br>(gal/unit) | Maximum<br>(unit/hour) | Weight %<br>Cyanide<br>Compounds | Monomer<br>Release %<br>for HDI | HDI<br>Emissions<br>(ton/yr) |
|------------------------------------|---------------------|--------------------------------------|------------------------|----------------------------------|---------------------------------|------------------------------|
| AAA1023<br>Gray<br>Duraspar<br>130 | 11.5                | 7.30000                              | 0.500                  | 7.65%                            | 6.30%                           | 0.88                         |
| KXR0121<br>Red 7/1<br>Urethane     | 10.1                | 4.05000                              | 0.500                  | 10.60%                           | 6.30%                           | 0.60                         |
| KXA0121<br>Black 7/1<br>Urethane   | 10.3                | 2.81000                              | 0.500                  | 10.60%                           | 6.30%                           | 0.42                         |

Total Potential Emissions

**1.90**

**METHODOLOGY**

HAPS emission rate (tons/yr) = Density (lb/gal) \* Gal of Material (gal/unit) \* Maximum (unit/hr) \* Weight % Cyanide Compounds \* Monomer Release % for HDI \* 8760 hrs/yr \* 1 ton/2000 lbs  
 Monomer Release % from Ontario Ministry of Environment published document: Determination of 1,6-Hexamethylene Diisocyanate (HDI) Emissions from Spray Booth Operations (April 2006).

**Appendix A: Emission Calculations**  
**HAP Emission Calculations**  
**Surface Coating Operations - Booth P10**

**Company Name:** Talbert Manufacturing, Inc.  
**Source Address:** 1628 West State Road 114, Rensselaer, Indiana 47978  
**Part 70 OP Renewal No.:** T073-31944-00025  
**Reviewer:** Laura Spriggs

| Material                         | Density (Lb/Gal) | Gallons of Material (gal/unit) | Maximum (unit/hour) | Weight % Cyanide Compounds | Monomer Release % for HDI | Weight % Toluene | Weight % Methyl Isobutyl Ketone | Weight % Ethylbenzene | Weight % Xylene | Weight % Chromium Compounds | Weight % Cobalt Compounds | HDI Emissions (ton/yr) | Toluene Emissions (ton/yr) | Methyl Isobutyl Ketone Emissions (ton/yr) | Ethylbenzene Emissions (ton/yr) | Xylene Emissions (ton/yr) | Chromium Compounds Emissions (ton/yr) | Cobalt Compounds Emissions (ton/yr) |
|----------------------------------|------------------|--------------------------------|---------------------|----------------------------|---------------------------|------------------|---------------------------------|-----------------------|-----------------|-----------------------------|---------------------------|------------------------|----------------------------|---|---------------------------------|---------------------------|---------------------------------------|-------------------------------------|
| AAA1023 Gray Duraspar 130        | 11.5             | 0.33300                        | 1.000               | 7.650%                     | 6.300%                    | 0.000%           | 0.000%                          | 0.000%                | 0.000%          | 0.000%                      | 0.000%                    | 0.081                  | 0.000                      | 0.000                                     | 0.000                           | 0.000                     | 0.000                                 | 0.000                               |
| KXR0121 Red 7/1 Urethane         | 10.1             | 0.33300                        | 1.000               | 10.600%                    | 6.300%                    | 0.000%           | 0.000%                          | 0.000%                | 0.000%          | 0.000%                      | 0.000%                    | 0.098                  | 0.000                      | 0.000                                     | 0.000                           | 0.000                     | 0.000                                 | 0.000                               |
| KXA0121 Black 7/1 Urethane       | 10.3             | 0.33300                        | 1.000               | 10.600%                    | 6.300%                    | 0.000%           | 0.000%                          | 0.000%                | 0.000%          | 0.000%                      | 0.000%                    | 0.101                  | 0.000                      | 0.000                                     | 0.000                           | 0.000                     | 0.000                                 | 0.000                               |
| Ordnance Primer                  | 11.2             | 0.33300                        | 1.000               | 0.000%                     | 6.300%                    | 9.290%           | 0.190%                          | 0.140%                | 0.000%          | 0.000%                      | 0.000%                    | 0.000                  | 1.515                      | 0.031                                     | 0.023                           | 0.000                     | 0.000                                 | 0.000                               |
| Ordnance Green                   | 10.7             | 0.33300                        | 1.000               | 55.000%                    | 6.300%                    | 6.830%           | 0.000%                          | 2.740%                | 15.030%         | 10.930%                     | 8.190%                    | 0.539                  | 1.062                      | 0.000                                     | 0.426                           | 2.337                     | 1.699                                 | 1.273                               |
| <b>Total Potential Emissions</b> |                  |                                |                     |                            |                           |                  |                                 |                       |                 |                             |                           | <b>0.82</b>            | <b>2.58</b>                | <b>0.03</b>                               | <b>0.45</b>                     | <b>2.34</b>               | <b>1.70</b>                           | <b>1.27</b>                         |

**Total HAPs 9.18 tons/year**

**METHODOLOGY**

HAPS emission rate (tons/yr) = Density (lb/gal) \* Gal of Material (gal/unit) \* Maximum (unit/hr) \* Weight % HAP \* 8760 hrs/yr \* 1 ton/2000 lbs  
 Cyanide Compounds emission rate (tons/yr) = Density (lb/gal) \* Gal of Material (gal/unit) \* Maximum (unit/hr) \* Weight % HAP \* Monomer Release % for HDI \* 8760 hrs/yr \* 1 ton/2000 lbs  
 Monomer Release % from Ontario Ministry of Environment published document: Determination of 1,6-Hexamethylene Diisocyanate (HDI) Emissions from Spray Booth Operations (April 2006).

**Appendix A: Emissions Calculations**  
**Welding and Thermal Cutting**

**Company Name:** Talbert Manufacturing, Inc.  
**Source Address:** 1628 West State Road 114, Rensselaer, Indiana 47978  
**Part 70 OP Renewal No.:** T073-31944-00025  
**Reviewer:** Laura Spriggs

| PROCESS                                     | Number of Stations | Max. electrode consumption per station (lbs/hr) |                                      | EMISSION FACTORS*<br>(lb pollutant/lb electrode)                |         |         |         | EMISSIONS<br>(lbs/hr) |       |       |          | HAPS<br>(lbs/hr) |
|---|--------------------|---|--------------------------------------|---|---------|---------|---------|-----------------------|-------|-------|----------|------------------|
|   |                    |   |                                      | PM/PM10/PM2.5   | Mn      | Ni      | Cr      | PM/PM10/PM2.5         | Mn    | Ni    | Cr       |                  |
| WELDING                                     |                    |   |                                      |   |         |         |         |                       |       |       |          |                  |
| Submerged Arc (P3)                          | 2                  | 3.335   |                                      | 0.036   | 0.011   |         |         | 0.240                 | 0.073 | 0.000 | 0        | 0.073            |
| Stick (E7018 electrode) (P4)                | 3                  | 7.14  |                                      | 0.0211  | 0.0009  |         |         | 0.452                 | 0.019 | 0.000 | 0        | 0.019            |
| Gas Metal Arc Welding (E70S electrode) (P2) | 34                 | 1.85  |                                      | 0.0052  | 0.00318 | 0.00001 | 0.00001 | 0.327                 | 0.200 | 0.001 | 0.000629 | 0.201            |
|   |                    |   |                                      |   |         |         |         |                       |       |       |          |                  |
| FLAME CUTTING                               | Number of Stations | Max. Metal Thickness Cut (in.)                  | Max. Metal Cutting Rate (in./minute) | EMISSION FACTORS<br>(lb pollutant/1,000 inches cut, 1" thick)** |         |         |         | EMISSIONS<br>(lbs/hr) |       |       |          | HAPS<br>(lbs/hr) |
|   |                    |   |                                      | PM/PM10/PM2.5   | Mn      | Ni      | Cr      | PM/PM10/PM2.5         | Mn    | Ni    | Cr       |                  |
| Oxyacetylene (P1)                           | 4                  | 0.25  | 120                                  | 0.1622  | 0.0005  | 0.0001  | 0.0003  | 1.168                 | 0.000 | 0.000 | 0.000    | 0.000            |
| Plasma** (P1)                               | 2                  |   | 120                                  | 0.0039  |         |         |         | 0.056                 | 0.000 | 0.000 | 0.000    | 0.000            |
| HD Plasma** (P9)                            | 1                  |   | 140                                  | 0.0039  |         |         |         | 0.033                 | 0.000 | 0.000 | 0.000    | 0.000            |
|   |                    |   |                                      |   |         |         |         |                       |       |       |          |                  |
| <b>EMISSION TOTALS</b>                      |                    |   |                                      |   |         |         |         |                       |       |       |          |                  |
| Potential Emissions lbs/hr                  |                    |   |                                      |   |         |         |         | 2.28                  | 0.29  | 0.00  | 0.00     | 0.29             |
| Potential Emissions lbs/day                 |                    |   |                                      |   |         |         |         | 54.62                 | 7.03  | 0.02  | 0.02     | 7.06             |
| Potential Emissions tons/year               |                    |   |                                      |   |         |         |         | 9.97                  | 1.28  | 0.00  | 0.00     | 1.29             |

**METHODOLOGY**

\*Emission Factors are default values for carbon steel unless a specific electrode type is noted in the Process column.

\*\*Emission Factor for plasma cutting from American Welding Society (AWS). Trials reported for wet cutting of 8 mm thick mild steel with 3.5 m/min cutting speed (at 0.2 g/min emitted). Therefore, the emission factor for plasma

Using AWS average values: (0.25 g/min)/(3.6 m/min) x (0.0022 lb/g)/(39.37 in./m) x (1,000 in.) = 0.0039 lb/1,000 in. cut, 8 mm thick

Plasma cutting emissions, lb/hr: (# of stations)(max. cutting rate, in./min.)(60 min./hr.)(emission factor, lb. pollutant/1,000 in. cut, 8 mm thick)

Cutting emissions, lb/hr: (# of stations)(max. metal thickness, in.)(max. cutting rate, in./min.)(60 min./hr.)(emission factor, lb. pollutant/1,000 in. cut, 1" thick)

Welding emissions, lb/hr: (# of stations)(max. lbs of electrode used/hr/station)(emission factor, lb. pollutant/lb. of electrode used)

Emissions, lbs/day = emissions, lbs/hr x 24 hrs/day

Emissions, tons/yr = emissions, lb/hr x 8,760 hrs/year x 1 ton/2,000 lbs.

**Appendix A: Emissions Calculations**  
**Natural Gas Combustion (< 100 MMBtu/hr)**

**Company Name:** Talbert Manufacturing, Inc.  
**Source Address:** 1628 West State Road 114, Rensselaer, Indiana 47978  
**Part 70 OP Renewal No.:** T073-31944-00025  
**Reviewer:** Laura Spriggs

|                            |                                |                                | Criteria Pollutants           |       |        |      |             | GHGs |      |         |      |      |                |         |
|----------------------------|--------------------------------|--------------------------------|-------------------------------|-------|--------|------|-------------|------|------|---------|------|------|----------------|---------|
|                            |                                |                                | PM*                           | PM10* | PM2.5* | SO2  | NOx         | VOC  | CO   | CO2     | N2O  | CH4  | GHG Mass-Based | CO2e    |
| Emission Factor in lb/MMCF |                                |                                | 1.9                           | 7.6   | 7.6    | 0.6  | 100.0       | 5.5  | 84.0 | 120000  | 2.2  | 2.3  |                |         |
|                            |                                |                                |                               |       |        |      | **see below |      |      |         |      |      |                |         |
| Emission Unit              | Heat Input Capacity (MMBtu/hr) | Potential Throughput (MMCF/yr) | Potential Emissions (tons/yr) |       |        |      |             |      |      |         |      |      |                |         |
| Natural Gas Fired Units    | 10.2                           | 87.600                         | 0.08                          | 0.33  | 0.33   | 0.03 | 4.38        | 0.24 | 3.68 | 5256.00 | 0.10 | 0.10 | 5256.20        | 5287.99 |

Emission Factors are from AP-42, Tables 1.4-1 and 1.4-2.

\*PM emission factor is filterable PM only. PM10 and PM2.5 emission factors are filterable and condensable particulate combined.

\*\*Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

|                            |                                |                                | HAPs - Organics               |                 |              |         |         | HAPs - Metals |         |          |           |         | Total HAPs |
|----------------------------|--------------------------------|--------------------------------|-------------------------------|-----------------|--------------|---------|---------|---------------|---------|----------|-----------|---------|------------|
|                            |                                |                                | Benzene                       | Dichlorobenzene | Formaldehyde | Hexane  | Toluene | Lead          | Cadmium | Chromium | Manganese | Nickel  |            |
| Emission Factor in lb/MMCF |                                |                                | 2.1E-03                       | 1.2E-03         | 7.5E-02      | 1.8E+00 | 3.4E-03 | 5.0E-04       | 1.1E-03 | 1.4E-03  | 3.8E-04   | 2.1E-03 | 1.8880     |
| Emission Unit              | Heat Input Capacity (MMBtu/hr) | Potential Throughput (MMCF/yr) | Potential Emissions (tons/yr) |                 |              |         |         |               |         |          |           |         |            |
| Natural Gas Fired Units    | 10.2                           | 87.600                         | 9.2E-05                       | 5.3E-05         | 3.3E-03      | 7.9E-02 | 1.5E-04 | 2.2E-05       | 4.8E-05 | 6.1E-05  | 1.7E-05   | 9.2E-05 | 8.3E-02    |

Emission Factors are from AP-42, Tables 1.4-3 and 1.4-4.

The five highest organic and metal HAPs emission factors are provided above. The total HAPs is the sum of all HAPs listed in AP-42, Tables 1.4-3 and 1.4-4.

Additional HAPs emission factors are available in AP-42, Chapter 1.4.

**Methodology**

Heating Value of Natural Gas is assumed to be 1020 MMBtu/MMCF

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) \* 8,760 hrs/yr \* 1 MMCF/1,020 MMBtu

Potential Emission (tons/yr) = Throughput (MMCF/yr) \* Emission Factor (lb/MMCF) \* (1 ton/2,000 lb)

GHGs:

GHG Mass-Based (ton/yr) = CO2 (ton/yr) + N2O (ton/yr) + CH4 (ton/yr)

$$CO2e = \sum_{i=1}^n GHG_i \cdot GWP_i$$

Where: CO2e = carbon dioxide equivalent (ton/yr)  
 GHGi = mass emission rate of each greenhouse gas (ton/yr)  
 GWPi = global warming potential for each greenhouse gas  
 n = number of greenhouse gases emitted  
 GWPs from 40 CFR 98, Subpart A, Table A-1: 1 for CO2, 21 for CH4, 310 for N2O

**Appendix A: Emissions Calculations**  
**Degreasing Operations**

**Company Name:** Talbert Manufacturing, Inc.  
**Source Address:** 1628 West State Road 114, Rensselaer, Indiana 47978  
**Part 70 OP Renewal No.:** T073-31944-00025  
**Reviewer:** Laura Spriggs

| <b>Material</b> | <b>Density</b><br>lbs/gal | <b>Weight Organic</b><br>% | <b>Maximum<br/>Material Usage</b><br>gal/yr | <b>Potential VOC</b><br>tons/yr | <b>Weight HAP</b><br>% | <b>Potential HAP</b><br>tons/yr |
|-----------------|---------------------------|----------------------------|---|---------------------------------|------------------------|---------------------------------|
| Mineral Spirits | 6.7                       | 100%                       | 145   | 0.49                            | 15%                    | 0.07                            |

**Methodology**

Potential VOC (tons/yr) = Density (lbs/gal) x % VOC x Gal of Material (gal/yr) x (1 ton/2000 lbs)

Potential HAP (ton/yr) = Density (lbs/gal) x % HAP x Gal of Material (gal/yr) x (1 ton/2000 lb)

Weight % HAP based on weight % aromatic hydrocarbons listed on the MSDS. No individual HAPs were listed, so a conservative approach was used for determining total HAPs.

**Appendix A: Emissions Calculations  
Woodworking Operations**

**Company Name:** Talbert Manufacturing, Inc.  
**Source Address:** 1628 West State Road 114, Rensselaer, Indiana 47978  
**Part 70 OP Renewal No.:** T073-31944-00025  
**Reviewer:** Laura Spriggs

| Operation              | Cut Rate (in/hr) | Material Thickness (in) | Cut Width (in) | Material Loss (in <sup>3</sup> /hr) | Wood Density (lb/ft <sup>3</sup> ) | Estimated Uncontrolled PM/PM10/PM2.5 (lb/hr) | Estimated Uncontrolled PM/PM10/PM2.5 (ton/yr) | Control Efficiency | Estimated Controlled PM/PM10/PM2.5 (lb/hr) | Estimated Controlled PM/PM10/PM2.5 (ton/yr) |
|------------------------|------------------|-------------------------|----------------|-------------------------------------|------------------------------------|--|---|--------------------|--|---|
| Woodworking Operations | 130              | 1.3125                  | 0.125          | 21.328                              | 45.000                             | 0.555  | 2.43  | 95.0%              | 0.028                                      | 0.122                                       |

**Methodology**

Material Loss (in<sup>3</sup>/hr) = Cut Rate (in/hr) x Material Thickness (in) x Cut Width (in)

Estimated PM/PM10/PM2.5 (lb/hr) = Material Loss (in<sup>3</sup>/hr) x Material Density (lb/ft<sup>3</sup>) x (1 in<sup>3</sup>/12<sup>3</sup> ft<sup>3</sup>)

Estimated PM/PM10/PM2.5 (ton/yr) = Estimated PM/PM10/PM2.5 (lb/hr) x (8,760 hrs/yr) x (1 ton/2,000 lb)

Estimated Controlled PM/PM10/PM2.5 (lb/hr) = Estimated Uncontrolled PM/PM10/PM2.5 (lb/hr) x (1 - Control Efficiency)

Estimated Controlled PM/PM10/PM2.5 (ton/yr) = Estimated Controlled PM/PM10/PM2.5 (lb/hr) x (8,760 hr/yr) x (1 ton/2,000 lb)



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

*Michael R. Pence*  
**Governor**

*Thomas W. Easterly*  
**Commissioner**

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

## **SENT VIA U.S. MAIL: CONFIRMED DELIVERY AND SIGNATURE REQUESTED**

**TO:** Stephanie Culp  
Talbert Manufacturing, Inc.  
1628 W SR 114  
Rensselaer, IN 47978

**DATE:** January 31, 2013

**FROM:** Matt Stuckey, Branch Chief  
Permits Branch  
Office of Air Quality

**SUBJECT:** Final Decision  
Part 70 Operating Permit Renewal  
073-31944-00025

Enclosed is the final decision and supporting materials for the air permit application referenced above. Please note that this packet contains the original, signed, permit documents.

The final decision is being sent to you because our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person.

A copy of the final decision and supporting materials has also been sent via standard mail to:  
President – Talbert Manufacturing, Inc.  
Gregory Clark – GAI Consultants  
OAQ Permits Branch Interested Parties List

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178, or toll-free at 1-800-451-6027 (ext. 3-0178), and ask to speak to the permit reviewer who prepared the permit. If you think you have received this document in error, please contact Joanne Smiddie-Brush of my staff at 1-800-451-6027 (ext 3-0185), or via e-mail at [jbrush@idem.IN.gov](mailto:jbrush@idem.IN.gov).

Final Applicant Cover letter.dot 11/30/07



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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*Michael R. Pence*  
**Governor**

*Thomas W. Easterly*  
**Commissioner**

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

January 31, 2013

TO: Jasper County Public Library

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

Subject: **Important Information for Display Regarding a Final Determination**

**Applicant Name: Talbert Manufacturing, Inc.**  
**Permit Number: 073-31944-00025**

You previously received information to make available to the public during the public comment period of a draft permit. Enclosed is a copy of the final decision and supporting materials for the same project. Please place the enclosed information along with the information you previously received. To ensure that your patrons have ample opportunity to review the enclosed permit, **we ask that you retain this document for at least 60 days.**

The applicant is responsible for placing a copy of the application in your library. If the permit application is not on file, or if you have any questions concerning this public review process, please contact Joanne Smiddie-Brush, OAQ Permits Administration Section at 1-800-451-6027, extension 3-0185.

Enclosures  
Final Library.dot 11/30/07

# Mail Code 61-53

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| IDEM Staff                 | GHOTOPP 1/31/2013<br>Talbert Manufacturing, Inc. 073-31944-00025 Final            |   | Type of Mail:<br><br><b>CERTIFICATE OF MAILING ONLY</b> | AFFIX STAMP<br>HERE IF<br>USED AS<br>CERTIFICATE<br>OF MAILING |
| Name and address of Sender |  | Indiana Department of Environmental Management<br>Office of Air Quality – Permits Branch<br>100 N. Senate<br>Indianapolis, IN 46204 |   |  |

| Line | Article Number | Name, Address, Street and Post Office Address  | Postage | Handing Charges | Act. Value (If Registered) | Insured Value | Due Send if COD | R.R. Fee | S.D. Fee | S.H. Fee | Rest. Del. Fee | Remarks |
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| 1    |                | Stephanie Culp Talbert Manufacturing, Inc. 1628 W SR 114 Rensselaer IN 47978 (Source CAATS) via confirmed delivery |         |                 |                            |               |                 |          |          |          |                |         |
| 2    |                | President Talbert Manufacturing, Inc. 1628 W SR 114 Rensselaer IN 47978 (RO CAATS)                                 |         |                 |                            |               |                 |          |          |          |                |         |
| 3    |                | Jasper County Commissioners 115 W. Washington Street Rensselaer IN 47978 (Local Official)                          |         |                 |                            |               |                 |          |          |          |                |         |
| 4    |                | Jasper County Health Department 105 W. Kellner St Rensselaer IN 47978-2623 (Health Department)                     |         |                 |                            |               |                 |          |          |          |                |         |
| 5    |                | Jasper Co Public Library 208 W Susan St Rensselaer IN 47978-2699 (Library)   |         |                 |                            |               |                 |          |          |          |                |         |
| 6    |                | Mr. Kenny Haun P.O. Box 280 Rensselaer IN 47978 (Affected Party)   |         |                 |                            |               |                 |          |          |          |                |         |
| 7    |                | Mr. Gregory Clark GAI Consultants 1502 Magnavox Way Fort Wayne IN 46804 (Consultant)                               |         |                 |                            |               |                 |          |          |          |                |         |
| 8    |                | Rensselaer City Council and Mayors Office P.O. Box 280 Rensselaer IN 47978 (Local Official)                        |         |                 |                            |               |                 |          |          |          |                |         |
| 9    |                |  |         |                 |                            |               |                 |          |          |          |                |         |
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