PART 70 OPERATING PERMIT
OFFICE OF AIR MANAGEMENT
and
INDIANAPOLIS ENVIRONMENTAL RESOURCES MANAGEMENT DIVISION

IVC Industrial Coating
2245-50 Valley Avenue
Indianapolis, Indiana 46218

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

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 and 326 IAC 2-1-3.2 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, IC 13-17 and the Code of Indianapolis and Marion County, Chapter 511.

Operation Permit No.: T097-7794-00303	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management Robert F. Holm, PH.D, Administrator Indianapolis Environmental Resources Management Division	Issuance Date:

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SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM) and The Indianapolis Environmental Resources Management Division (ERMD).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(15)]

The Permittee owns and operates stationary source where Industrial Coating are Formulated and Packaged.

Responsible Official:	Mr. Mark Hewitt
Source Address:	2245-50 Valley Avenue, Indianapolis, Indiana 46218
Mailing Address:	P.O. Box 18163, Indianapolis, Indiana 46218
SIC Code:	2851
County Location:	Marion
County Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Permit Program Minor Source, under PSD or Emission Offset Rules; Major Source, Section 112 of the Clean Air Act

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

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

(1) Plant 1 Blender 1, identified as emission unit Shar 1-1, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 300 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-5. This unit was installed in 1979.

(2) Plant 1 Blender 2, identified as emission unit Shar 1-2, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1200 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-4. This unit was installed in 1995.

(3) Plant 1 Blender 3, identified as emission unit Shar 1-3, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 700 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-3. This unit was installed in 1979.

(4) Plant 1 Blender 4, identified as emission unit Shar 1-4, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 650 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-2. This unit was installed in 1988.

(5) Plant 1 Blender 5, identified as emission unit Shar 1-5, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 150 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-2. This unit was installed in 1979.

(6) Plant 1 Mill 1, identified emission unit Little Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 155.2 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1950.

(7) Plant 1 Mill 2, identified emission unit White Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 223.6 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1950.

(8) Plant 1 Mill 3, identified emission unit Orange Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 297.2 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1994.

(9) Plant 1 Mill 4, identified emission unit Dark Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 285.2 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1986.

(10) Plant 1 Mill 5, identified emission unit Enclosed Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 323.6 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1994.

(11) Plant 1 Fill Pump, identified as emission unit Fill 1, used to pump paint from the blending tanks into containers for shipping. The maximum filling capacity is 800 gallons per hour. emissions are vented inside the building. This unit was installed in 1983.

(12) Plant 4 Blender 1, identified as emission unit Shar 4-1, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(13) Plant 4 Blender 2, identified as emission unit Shar 4-2, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(14) Plant 4 Blender 3, identified as emission unit Shar 4-3, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 800 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(15) Plant 4 Blender 4, identified as emission unit Shar 4-4, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 800 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(16) Plant 4 Blender 5, identified as emission unit Shar 4-5, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 600 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1994.

(17) Plant 4 Fill Pump, identified as emission unit Fill 4, used to pump paint from the blending tanks into containers for shipping. The maximum filling capacity is 800 gallons per hour. emissions are vented inside the building. This unit was installed in 1985.

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

This stationary source does not currently have any insignificant activities, as defined in 326 IAC 2-7-1 (21) that have applicable requirements.

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

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).

SECTION B GENERAL CONDITIONS

B.1 Permit No Defense [326 IAC 2-1-10] [IC 13]

(a) Indiana statutes from IC 13 and rules from 326 IAC, quoted 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.

(b) This prohibition shall not apply to alleged violations of applicable requirements for which the Commissioner has granted a permit shield in accordance with 326 IAC 2-1-3.2 or 326 IAC 2-7-15, as set out in this permit in the Section B condition entitled “Permit Shield.”

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

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, any applicable definitions found in IC 13-11, Code of Indianapolis and Marion County Section 511, 326 IAC 1-2 , IAPCB Reg. 1-2-2 and 326 IAC 2-7 shall prevail

B.3 Permit Term [326 IAC 2-7-5(2)]

This permit is issued for a fixed term of five (5) years from the effective date, as determined in accordance with IC 4-21.5-3-5(f), IC 13-15-5-3 and Code of Indianapolis and Marion County Chapter 511.

B.4 Enforceability [326 IAC 2-7-7(a)]

(a) Unless other wise stated, all terms and conditions in this permit, including any provisions designed to limit the sources potential to emit, are enforceable by IDEM.

(b) The IAPCB has adopted by reference state rules listed in Attachment A of this permit. The version adopted by reference includes all amendments, additions and repeals filed with the Secretary of State through August 10, 1997 and published in the Indiana Register September 1, 1997, unless otherwise indicated in the adoption by reference. For the purposes of this permit, all state rules adopted by reference by the IAPCB are enforceable by ERMD using local enforcement procedures.

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

(d) All terms and conditions in this permit that are local requirements, including any provisions designed to limit the source's potential to emit, are enforceable by ERMD using local enforcement procedures.

B.5 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.6 Severability [326 IAC 2-7-5(5)]

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

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

B.8 Duty to Supplement and Provide Information [326 IAC 2-7-4(b)] [326 IAC 2-7-5(6)(E)]

(a) The Permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such supplementary facts or corrected information to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Environmental Resources Management Division
Air Quality Management Section, Permits
2700 South Belmont Avenue
Indianapolis, Indiana 46221

(b) The Permittee shall furnish to IDEM, OAM, and ERMD within a reasonable time, any information that IDEM, OAM, and ERMD 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.

(c) Upon request, the Permittee shall also furnish to IDEM, OAM, and ERMD copies of records required to be kept by this permit. If the Permittee wishes to assert a claim of confidentiality over any of the furnished records, the Permittee must furnish such records to IDEM, OAM, and ERMD along with a claim of confidentiality under 326 IAC 17 and IAPCB Reg. 17. If requested by IDEM, OAM, or the U.S. EPA, to furnish copies of requested records directly to U. S. EPA, and if the Permittee is making a claim of confidentiality regarding the furnished records, then Permittee must furnish such confidential records directly to the U.S. EPA along with a claim of confidentiality under 40 CFR 2, Subpart B.

B.9 Compliance with Permit Conditions [326 IAC 2-7-5(6)(A)] [326 IAC 2-7-5(6)(B)]

(a) The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit constitutes a violation of the Clean Air Act and is grounds for:

(1) Enforcement action;

(2) Permit termination, revocation and reissuance, or modification; or

(3) Denial of a permit renewal application.

(b) 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.

B.10 Certification [326 IAC 2-7-4(f)] [326 IAC 2-7-6(1)]

(a) Where specifically designated by this permit or required by an applicable requirement, any application form**s**, report, or compliance certification submitted under this permit shall contain certification by a responsible official of truth, accuracy, and completeness. This certification, and any other certification required under this permit, shall state 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, on the attached Certification Form, with each submittal.

(c) A responsible official is defined at 326 IAC 2-7-1(34).

B.11 Annual Compliance Certification [326 IAC 2-7-6(5)]

(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. The certification shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted in letter form no later than April 15 of each year to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Environmental Resources Management Division
Air Quality Management Section, Data Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221

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, OAM, and ERMD on or before the date it is due.

(c) The annual compliance certification report shall include the following:

(1) The identification of each term or condition of this permit that is the basis of the certification;

(2) The compliance status;

(3) Whether compliance was based on continuous or intermittent data;

(4) The methods used for determining compliance of the source, currently and over the reporting period consistent with 326 IAC 2-7-5(3);

(5) Any insignificant activity that has been added without a permit revision; and

(6) Such other facts, as specified in Sections D of this permit, as IDEM, OAM, and ERMD may require to determine the compliance status of the source.

The submittal by the Permittee does require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).

B.12 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]

(a) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMP) within ninety (90) days (this time frame is determined on a case by case basis but no more than ninety (90) days) after issuance of this permit, 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;

(3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If due to circumstances beyond its control, the PMP 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 Branch, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Environmental Resources Management Division
Air Quality Management Section, Data Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221

(b) The Permittee shall implement the Preventive Maintenance Plans as necessary to ensure that lack of proper maintenance does not cause or contribute to a violation of any limitation on emissions or potential to emit.

(c) PMP's shall be submitted to IDEM, OAM, and ERMD upon request and shall be subject to review and approval by IDEM, OAM, and ERMD.

B.13 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, except as provided in 326 IAC 2-7-16.

(b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or 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, OAM, and ERMD 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 Management, Compliance Section), or
Telephone Number: 317-233-5674 (ask for Compliance Section)
Facsimile Number: 317-233-5967

ERMD
Telephone No.: 317-327-2234 (ask for Data Compliance)
Facsimile No.: 317-327-2274

(5) For each emergency lasting one (1) hour or more, the Permittee submitted notice, either in writing or facsimile, of the emergency to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Environmental Resources Management Division
Air Quality Management Section, Data Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221

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 the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).

(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) for sources subject to this rule after the effective date of this rule. This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.

(e) IDEM, OAM, and ERMD may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4-(c)(9) be revised in response to an emergency.

(f) Failure to notify IDEM, OAM, and ERMD by telephone or facsimile of an emergency lasting more than one (1) hour in compliance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-7 and any other applicable rules.

(g) Operations may continue during an emergency only if the following conditions are met:

(1) 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.

(2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:

(A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and

(B) Continued operation of the facilities is 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.

Any operation shall continue no longer than the minimum time required to prevent the situations identified in (g)(2)(B) of this condition.

B.14 Permit Shield [326 IAC 2-7-15]

(a) This condition provides a permit shield as addressed in 326 IAC 2-7-15.

(b) This permit shall be used as the primary document for determining compliance with applicable requirements established by previously issued permits. Compliance with the conditions of this permit shall be deemed in compliance with any applicable requirements as of the date of permit issuance, provided that:

(1) The applicable requirements are included and specifically identified in this permit; or

(2) The permit contains an explicit determination or concise summary of a determination that other specifically identified requirements are not applicable.

(c) 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, including any term or condition from a previously issued construction or operation permit, IDEM, OAM, and ERMD 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.

(d) 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.

(e) 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.

(f) 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).

(g) This permit shield is not applicable to modifications eligible for group processing until after IDEM, OAM, and ERMD has issued the modifications. [326 IAC 2-7-12(c)(7)]

(h) This permit shield is not applicable to minor Part 70 permit modifications until after IDEM, OAM, and ERMD has issued the modification. [326 IAC 2-7-12(b)(8)]

B.15 Multiple Exceedances [326 IAC 2-7-5(1)(E)]

Any exceedance of a permit limitation or condition contained in this permit, which occurs contemporaneously with an exceedance of an associated surrogate or operating parameter established to detect or assure compliance with that limit or condition, both arising out of the same act or occurrence, shall constitute a single potential violation of this permit.

B.16 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 Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

Environmental Resources Management Division
Air Quality Management Section, Data Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221

within ten (10) calendar days from the date of the discovery of the deviation.

(b) A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit or a rule. It does not include:

(1) An excursion from compliance monitoring parameters as identified in Section D of this permit unless tied to an applicable rule or limit; or

(2) An emergency as defined in 326 IAC 2-7-1(12); or

(3) Failure to implement elements of the Preventive Maintenance Plan unless lack of maintenance has caused or contributed to a deviation.

(4) Failure to make or record information required by the compliance monitoring provisions of Section D unless such failure exceeds 5% of the required data in any calendar quarter.

A Permittee's failure to take the appropriate response step when an excursion of a compliance monitoring parameter has occurred is a deviation.

(c) Written notification shall be submitted on the attached Emergency/Deviation Occurrence Reporting Form or its substantial equivalent. The notification does not need to be certified by the "responsible official" as defined by 326 IAC 2-7-1(34).

(d) Proper notice submittal under 326 IAC 2-7-16 satisfies the requirement of this subsection.

B.17 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 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)]

(b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAM, and ERMD 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, OAM, and ERMD 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, OAM, and ERMD at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAM, and ERMD may provide a shorter time period in the case of an emergency. [326 IAC 2-7-9(c)]

B.18 Permit Renewal [326 IAC 2-7-4]

(a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAM, and ERMD 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(40).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

Environmental Resources Management Division
Air Quality Management Section, Permits
2700 South Belmont Avenue
Indianapolis, Indiana 46221

(b) Timely Submittal of Permit Renewal [326 IAC 2-7-4(a)(1)(D)]

(1) A timely renewal application is one that is:

(A) Submitted at least nine (9) months prior to the date of the expiration of this permit; and

(B) 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, OAM, and ERMD on or before the date it is due. [326 IAC 2-5-3]

(2) If IDEM, OAM, and ERMD, upon receiving a timely and complete 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.

(c) Right to Operate After Application for Renewal [326 IAC 2-7-3]
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, OAM, and ERMD, 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 in writing by IDEM, OAM, and ERMD**,** any additional information identified as being needed to process the application.

(d) United States Environmental Protection Agency Authority [326 IAC 2-7-8(e)]
If IDEM, OAM, and ERMD fails to act in a timely way on a Part 70 permit renewal, the U.S. EPA may invoke its authority under Section 505(e) of the Clean Air Act to terminate or revoke and reissue a Part 70 permit.

B.19 Permit Amendment or Modification [326 IAC 2-7-11] [326 IAC 2-7-12]

(a) The Permittee must comply with 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 Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

Environmental Resources Management Division
Air Quality Management Section, Permits
2700 South Belmont Avenue
Indianapolis, Indiana 46221

Any such application should be certified by the "responsible official" as defined by 326 IAC 2-7-1(34) only if a certification is required by the terms of the applicable rule.

(c) The Permittee may implement the 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.20 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)] [326 IAC 2-7-12 (b)(2)]

(a) No Part 70 permit revision 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)(D)(i) 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.21 Changes Under Section 502(b)(10) of the Clean Air Act [326 IAC 2-7-20(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(36)) without a permit revision, subject to the constraint of 326 IAC 2-7-20(a) and the following additional conditions:

(a) For each such change, the required written notification shall include a brief description of the change within the source, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

(b) The permit shield, described in 326 IAC 2-7-15, shall not apply to any change made under 326 IAC 2-7-20(b).

B.22 Operational Flexibility [326 IAC 2-7-20]

(a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-7-20(b), (c), or (e), 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 approval required by 326 IAC 2-1 and IAPCB Reg. 2-1-1 has been obtained;

(3) The changes do not result in emissions which exceed the emissions allowable under 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
Permits Branch, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Environmental Resources Management Division
Air Quality Management Section, Permits
2700 South Belmont Avenue
Indianapolis, Indiana 46221

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 which document, on a rolling five (5) year basis, all such changes and emissions trading that are subject to 326 IAC 2-7-20(b), (c), or (e) and makes such records available, upon reasonable request, for public review.

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

(b) 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 by the Permittee does not require the certification by the “responsible official” as defined by 326 IAC 2-7-1(34).

(c) Emission Trades [326 IAC 2-7-20(c)]
The Permittee may trade increases and decreases in emissions in 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, OAM, 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.23 Construction Permit Requirement [326 IAC 2] [IAPCB Reg. 2-1-1]

Except as allowed by Indiana P.L. 130-1996 Section 12, as amended by P.L. 244-1997, modification, construction, or reconstruction shall be approved as required by and in accordance with 326 IAC 2 and IAPCB Reg. 2-1-1.

B.24 Inspection and Entry [326 IAC 2-7-6(2)]

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, the Permittee shall allow IDEM, OAM, ERMD and 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) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;

(c) Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;

(d) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and

(e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements. [326 IAC 2-7-6(6)]

(1) The Permittee may assert a claim that, in the opinion of the Permittee, information removed or about to be removed from the source by IDEM, OAM, and ERMD or an authorized representative, contains information that is confidential under IC 5-14-3-4(a). The claim shall be made in writing before or at the time the information is removed from the source. In the event that a claim of confidentiality is so asserted, neither IDEM, OAM, and ERMD nor an authorized representative, may disclose the information unless and until IDEM, OAM, and ERMD makes a determination under 326 IAC 17-1-7 through 326 IAC 17-1-9 and IAPCB Reg. 17 that the information is not entitled to confidential treatment and that determination becomes final. [IC 5-14-3-4; IC 13-14-11-3; 326 IAC 17-1-7 through 326 IAC 17-1-9][IAPCB Reg. 17]

(2) The Permittee, IDEM, OAM, and ERMD acknowledge that the federal law applies to claims of confidentiality made by the Permittee with regard to information removed or about to be removed from the source by U.S. EPA. [40 CFR Part 2, Subpart B]

B.25 Transfer of Ownership or Operation [326 IAC 2-1-6] [326 IAC 2-7-11]

Pursuant to 326 IAC 2-1-6 and 326 IAC 2-7-11:

(a) In the event that ownership of this source is changed, the Permittee shall notify IDEM, OAM, Permits Branch and ERMD, within thirty (30) days of the change. Notification shall include a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the Permittee and the new owner.

(b) The written notification shall be sufficient to transfer the permit to the new owner by an administrative amendment pursuant to 326 IAC 2-7-11. The notification which shall be submitted by the Permittee does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) IDEM, OAM, and ERMD shall reserve the right to issue a new permit.

B.26 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)]

(a) The Permittee shall pay annual fees to IDEM, OAM, and ERMD, within thirty (30) calendar days of receipt of a billing. If the Permittee does not receive a bill from IDEM, OAM the applicable fee is due April 1 of each year.

(b) 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 317-233-0425 (ask for OAM, Technical Support and Modeling Section), to determine the appropriate permit fee.

B.27 Enhanced New Source Review [326 IAC 2]

The requirements of the construction permit rules in 326 IAC 2 and IAPCB Reg. 2-1-1 are satisfied by this permit for any previously unpermitted facilities and facilities to be constructed within eighteen (18) months after the date of issuance of this permit, as listed in Sections A.2 and A.3.

.SECTION C SOURCE OPERATION CONDITIONS

Entire Source

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

C.1 Major Source

Pursuant to 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21, this source is a major source.

C.2 Particulate Matter Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) pounds per hour [326 IAC 6-3-2(c)]

Pursuant to 326 IAC 6-3-2(c), the allowable particulate matter emissions rate from any process not already regulated by 326 IAC 6-1 or any New Source Performance Standard, and which has a maximum process weight rate less than 100 pounds per hour shall not exceed 0.551 pounds per hour.

C.3 Opacity [326 IAC 5-1]

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

(a) Opacity shall not exceed an average of thirty percent (30%) 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.

This condition is not federally enforceable.

C.4 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. 326 IAC 4-1-3 (a)(2)(A) and (B) are not federally enforceable.

The Permittee shall not open burn any material except as provided in Chapter 4, Code of Indianapolis and Marion County and IAPCB Reg 4-1. Provisions of the code that are more stringent than 326 IAC 4-1 are locally enforceable only by ERMD.

C.5 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 326 IAC 9-1-2.

C.6 Fugitive Dust Emissions [326 IAC 6-4] [IAPCB Reg. II-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) and IAPCB Reg. II-4. 326 IAC 6-4-2(4) and IAPCB Reg. II-4 is not federally enforceable.

C.7 Operation of Equipment [326 IAC 2-7-6(6)]

All air pollution control equipment listed in this permit and used to comply with an applicable requirement shall be operated at all times that the emission units vented to the control equipment are in operation.

C.8 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61.140]

(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
Asbestos Section, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

Environmental Resources Management Division
Enforcement Section, Asbestos Program
2700 South Belmont Avenue
Indianapolis, Indiana 46221

The notifications do not require a certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(e) Procedures for Asbestos Emission Control
The Permittee shall comply with the emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-4 emission control requirements are mandatory 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) Indiana Accredited 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 Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos.

The requirement that the inspector be accredited is federally enforceable.

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

C.9 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 methods approved by IDEM, OAM.

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 Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Environmental Resources Management Division
Air Quality Management Section, Data Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221

no later than thirty-five (35) days prior to the intended test date. The Permittee shall submit a notice of the actual test date to the above address so that it is received at least two weeks prior to the test date.

(b) All test reports must be received by IDEM, OAM within forty-five (45) days after the completion of the testing. An extension may be granted by the Commissioner, if the source submits to IDEM, OAM, a reasonable written explanation within five (5) days prior to the end of the initial forty-five (45) day period.

The documentation submitted by the Permittee does not require certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

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

C.10 Compliance Schedule [326 IAC 2-7-6(3)]

The Permittee:

(a) Has certified that all facilities at this source are in compliance with all applicable requirements; and

(b) Has submitted a statement that the Permittee will continue to comply with such requirements; and

(c) Will comply with such applicable requirements that become effective during the term of this permit.

C.11 Compliance Monitoring [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

Compliance with applicable requirements shall be documented as required by this permit. The Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment, no more than ninety (90) days after receipt of this permit. If due to circumstances beyond its control, this schedule cannot be met, the Permittee may extend compliance schedule an additional ninety (90) days provided the Permittee notify:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Environmental Resources Management Division
Air Quality Management Section, Data Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221

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 certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

C.12 Monitoring Methods [326 IAC 3]

Any monitoring or testing performed to meet applicable the requirements of this permit shall be performed according to the provisions of 326 IAC 3, 40 CFR 60, Appendix A, or other approved methods as specified in this permit.

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

C.13 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 prepare written emergency reduction plans (ERPs) consistent with safe operating procedures.

(b) These ERPs shall be submitted for approval to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

and

Environmental Resources Management Division
Air Quality Management Section, Data Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221

within ninety (90) days after the date of issuance of this permit.

The ERP does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(c) If the ERP is disapproved by IDEM, OAM, and ERMD, the Permittee shall have an additional thirty (30) days to resolve the differences and submit an approvable ERP.

(d) These ERPs shall state those actions that will be taken, when each episode level is declared, to reduce or eliminate emissions of the appropriate air pollutants.

(e) Said ERPs shall also identify the sources of air pollutants, the approximate amount of reduction of the pollutants, and a brief description of the manner in which the reduction will be achieved.

(f) Upon direct notification by IDEM, OAM, and ERMD, 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.14 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68.215]

If a regulated substance, subject to 40 CFR 68, is present in a process in more than the threshold quantity, 40 CFR 68 is an applicable requirement and the Permittee shall:

(a) Submit:

(1) A compliance schedule for meeting the requirements of 40 CFR 68 by the date provided in 40 CFR 68.10(a); or

(2) As a part of the compliance certification submitted under 326 IAC 2-7-6(5), a certification statement that the source is in compliance with all the requirements of 40 CFR 68, including the registration and submission of a Risk Management Plan (RMP); and

(3) A verification to IDEM, OAM, and ERMD that a RMP or a revised plan was prepared and submitted as required by 40 CFR 68.

(b) Provide annual certification to IDEM, OAM, and ERMD that the Risk Management Plan is being properly implemented.

All documents submitted pursuant to this condition shall include the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

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 corrective actions. The Permittee shall submit a description of these corrective actions to IDEM, OAM and ERMD, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize emissions from the affected facility while the corrective actions are being implemented. IDEM, OAM and ERMD shall notify the Permittee within thirty (30) days, if the corrective actions taken are deficient. The Permittee shall submit a description of additional corrective actions taken to IDEM, OAM and ERMD within thirty (30) days of receipt of the notice of deficiency. IDEM, OAM and ERMD reserves the authority to use enforcement activities to resolve noncompliant stack tests.

(b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAM that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAM may extend the retesting deadline. Failure of the second test to demonstrate compliance with the appropriate permit conditions may be grounds for immediate revocation of the permit to operate the affected facility.

The documents submitted pursuant to this condition do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

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) The Permittee shall submit an, annual emission statement certified pursuant to the requirements of 326 IAC 2-6, that must be received by April 15 of each year and must comply with the minimum requirements specified in 326 IAC 2-6-4. The annual emission statement shall meet the following requirements:

(1) Contain actual emissions of criteria pollutants from the source, in compliance with 326 IAC 2-6 (Emission Reporting);

(2) Contain actual emissions of other regulated pollutants from the source, for purposes of Part 70 fee assessment.

(b) The annual emission statement covers the twelve (12) consecutive month time period starting December 1 and ending November 30. The annual emission statement must be submitted to:

Indiana Department of Environmental Management
Technical Support and Modeling Section, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Environmental Resources Management Division
Air Quality Management Section, Data Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221

(c) The annual 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, OAM, and ERMD on or before the date it is due.

C.17 Monitoring Data Availability [326 IAC 2-7-6(1)] [326 IAC 2-7-5(3)]

(a) With the exception of performance tests conducted in accordance with Section C-Performance Testing, all observations, sampling, maintenance procedures, and record keeping, required as a condition of this permit shall be performed at all times the equipment is operating at normal representative conditions.

(b) As an alternative to the observations, sampling, maintenance procedures, and record keeping of subsection (a) above, when the equipment listed in Section D of this permit is not operating, the Permittee shall either record the fact that the equipment is shut down or perform the observations, sampling, maintenance procedures, and record keeping that would otherwise be required by this permit.

(c) If the equipment is operating but abnormal conditions prevail, additional observations and sampling should be taken with a record made of the nature of the abnormality.

(d) If for reasons beyond its control, the operator fails to make required observations, sampling, maintenance procedures, or record keeping, reasons for this must be recorded.

(e) At its discretion, IDEM and ERMD may excuse such failure providing adequate justification is documented and such failures do not exceed five percent (5%) of the operating time in any quarter.

(f) Temporary, unscheduled unavailability of staff qualified to perform the required observations, sampling, maintenance procedures, or record keeping shall be considered a valid reason for failure to perform the requirements stated in (a) above.

C.18 General Record Keeping Requirements [326 IAC 2-7-5(3)][326 IAC 2-7-6]

(a) Records of all required monitoring data and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be kept at the source location for a minimum of three (3) years and available upon the request of an IDEM, OAM, and ERMD representative. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner or ERMD makes a written request for records to the Permittee, the Permittee shall furnish the records to the Commissioner or ERMD within a reasonable time.

(b) Records of required monitoring information shall include, where applicable:

(1) The date, place, and time of sampling or measurements;

(2) The dates analyses were performed;

(3) The company or entity performing the analyses;

(4) The analytic techniques or methods used;

(5) The results of such analyses; and

(6) The operating conditions existing at the time of sampling or measurement.

(c) Support information shall include, where applicable:

(1) Copies of all reports required by this permit;

(2) All original strip chart recordings for continuous monitoring instrumentation;

(3) All calibration and maintenance records;

(4) Records of preventive maintenance shall be sufficient to demonstrate that improper maintenance did not cause or contribute to a violation of any limitation on emissions or potential to emit. To be relied upon subsequent to any such violation, these records may include, but are not limited to: work orders, parts inventories, and operator's standard operating procedures. Records of response steps taken shall indicate whether the response steps were performed in accordance with the Compliance Response Plan required by Section C - Compliance Monitoring Plan - Failure to take Response Steps, of this permit, and whether a deviation from a permit condition was reported. All records shall briefly describe what maintenance and response steps were taken and indicate who performed the tasks.

(d) All record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.19 General Reporting Requirements [326 IAC 2-7-5(3)(C)]

(a) To affirm that the source has met all the compliance monitoring requirements stated in this permit the source shall submit a Quarterly Compliance Monitoring Report. Any deviation from the requirements and the date(s) of each deviation must be reported.

(b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Management
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015

and

Environmental Resources Management Division
Air Quality Management Section, Data Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221

(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, OAM, and ERMD on or before the date it is due.

(d) Unless otherwise specified in this permit, any quarterly report shall be submitted within thirty (30) days of the end of the reporting period.

(e) All instances of deviations as described in Section B- Deviations from Permit Requirements Conditions must be clearly identified in such reports.

(f) Any corrective actions or response steps taken as a result of each deviation must be clearly identified in such reports.

(g) The first report shall cover the period commencing on the date of issuance of this permit and ending on the last day of the reporting period.

The documents submitted pursuant to this condition do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

Stratospheric Ozone Protection

C.20 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 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.

SECTION D.1 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]

(1) Plant 1 Blender 1, identified as emission unit Shar 1-1, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 300 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-5. This unit was installed in 1979.

(2) Plant 1 Blender 2, identified as emission unit Shar 1-2, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1200 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-4. This unit was installed in 1995.

(3) Plant 1 Blender 3, identified as emission unit Shar 1-3, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 700 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-3. This unit was installed in 1979.

(4) Plant 1 Blender 4, identified as emission unit Shar 1-4, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 650 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-2. This unit was installed in 1988.

(5) Plant 1 Blender 5, identified as emission unit Shar 1-5, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 150 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-2. This unit was installed in 1979.

(6) Plant 1 Mill 1, identified emission unit Little Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 155.2 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1950.

(7) Plant 1 Mill 2, identified emission unit White Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 223.6 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1950.

(8) Plant 1 Mill 3, identified emission unit Orange Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 297.2 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1994.

(9) Plant 1 Mill 4, identified emission unit Dark Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 285.2 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1986.

Facility Description [326 IAC 2-7-5(15)]

(10) Plant 1 Mill 5, identified emission unit Enclosed Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 323.6 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1994.

(11) Plant 1 Fill Pump, identified as emission unit Fill 1, used to pump paint from the blending tanks into containers for shipping. The maximum filling capacity is 800 gallons per hour. emissions are vented inside the building. This unit was installed in 1983.

(12) Plant 4 Blender 1, identified as emission unit Shar 4-1, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(13) Plant 4 Blender 2, identified as emission unit Shar 4-2, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(14) Plant 4 Blender 3, identified as emission unit Shar 4-3, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 800 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(15) Plant 4 Blender 4, identified as emission unit Shar 4-4, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 800 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(16) Plant 4 Blender 5, identified as emission unit Shar 4-5, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 600 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1994.

(17) Plant 4 Fill Pump, identified as emission unit Fill 4, used to pump paint from the blending tanks into containers for shipping. The maximum filling capacity is 800 gallons per hour. emissions are vented inside the building. This unit was installed in 1985.

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

D.1.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

The input of solvent to each of the following units; Fill 4, Shar 4-1, Shar 4-2, Shar 4-3, Shar 4-4, Shar 4-5, Fill 1, Shar 1-2, and Shar 1-4 shall be limited 1,200 tons per twelve (12) consecutive month period, rolled monthly. This emission limitation is equivalent to 24 tons of VOC emissions per unit per twelve (12) consecutive month period. Therefore the New Facilities Emissions Reduction Requirement Regulation 326 IAC 8-1-6 is not applicable.

D.1.2 PSD Minor Limit [326 IAC 2-2] [40 CFR 52.21]

The total input of solvent to the following units; Fill 4, Shar 4-1, Shar 4-2, Shar 4-3, Shar 4-4, shall be limited 1,950 tons per twelve (12) consecutive month period, rolled monthly. This emission limitation is equivalent to 39 tons of VOC emissions per twelve (12) consecutive month period. Therefore the Prevention of Significant Deterioration Regulation 326 IAC 2-2 and 40 CFR 52.21 is not applicable.

D.1.3 Particulate Matter (PM) [326 IAC 6-3-2(c)]

The PM from the Little Mill, White Mill, Orange Mill and Dark Mill shall not exceed the pound per hour emission rate established as E in the following formula:

Interpolation and extrapolation 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

The process weight rate for the Little Mill, White Mill, Orange Mill and Dark Mill are 0.05, 0.075, 0.075 and 0.069 tons per hour respectively. The allowable PM emissions rates for the Little Mill, White Mill, Orange Mill and Dark Mill have been calculated to be 0.55, 0.72, 0.72 and 0.68 pounds per hour respectively.

Compliance Determination Requirements

D.1.4 Testing Requirements [326 IAC 2-7-6(1)]

The Permittee is not required to test these units by this permit. However, IDEM may require compliance testing at any specific time when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the PM limit specified in Condition D.1.3 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

D.1.5 Solvent Usage Limitation

Compliance with Condition D.1.1, and D.1.2 shall be demonstrated at the end of each month based on the total solvent usage for the most recent twelve (12) consecutive month period.

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

D.1.6 Record Keeping Requirements

(a) To document compliance with Condition D.1.1, and D.1.2 the Permittee shall keep monthly records of the quantity of solvents used per month for each of the following emission units; Fill 4, Shar 4-1, Shar 4-2, Shar 4-3, Shar 4-4, Shar 4-5, Fill 1, Shar 1-2, and Shar 1-4.

(b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.7 Reporting Requirements

A quarterly summary of the information to document compliance with Conditions D.1.1, and D.1.2 shall be submitted to the addresses listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
INDIANAPOLIS ENVIRONMENTAL RESOURCES MANAGEMENT DIVISION
AIR QUALITY MANAGEMENT SECTION
DATA COMPLIANCE

PART 70 OPERATING PERMIT
CERTIFICATION

Source Name: IVC Industrial Coating
Source Address: 2245-50 Valley Ave. Indianapolis, Indiana 46218
Mailing Address: P.O. Box 18163, Indianapolis, Indiana 46218
Part 70 Permit No.: T097-7794-00303

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

Please check what document is being certified:

9 Annual Compliance Certification Letter

9 Test Result (specify) _____

9 Report (specify) _____

9 Notification (specify) _____

9 Other (specify) _____

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

Signature:

Printed Name:

Title/Position:

Date:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
P.O. Box 6015
100 North Senate Avenue
Indianapolis, Indiana 46206-6015
Phone: 317-233-5674
Fax: 317-233-5967
and
INDIANAPOLIS ENVIRONMENTAL RESOURCES MANAGEMENT DIVISION
AIR QUALITY MANAGEMENT SECTION
2700 South Belmont Ave.
Indianapolis Indiana 46221
Phone: 317-327-2234
Fax: 317-327-2274

PART 70 OPERATING PERMIT
EMERGENCY/DEVIATION OCCURRENCE REPORT

Source Name: IVC Industrial Coating
Source Address: 2245-50 Valley Ave. Indianapolis, Indiana 46218
Mailing Address: P.O. Box 18163, Indianapolis, Indiana 46218
Part 70 Permit No.: T097-7794-00303
This form consists of 2 pages **Page 1 of 2**

Check either No. 1 or No.2
9 1. This is an emergency as defined in 326 IAC 2-7-1(12) C The Permittee must notify the ERMD and OAM, within four (**4**) business hours; and C The Permittee must submit notice in writing or by facsimile within two (**2**) days, and follow the other requirements of 326 IAC 2-7-16
9 2. This is a deviation, reportable per 326 IAC 2-7-5(3)(c) C The Permittee must submit notice in writing within ten (**10**) calendar days

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/Deviation:
Describe the cause of the Emergency/Deviation:

If any of the following are not applicable, mark N/A **Page 2 of 2**

Date/Time Emergency/Deviation started:
Date/Time Emergency/Deviation was corrected:
Was the facility being properly operated at the time of the emergency/deviation? Y N Describe:
Type of Pollutants Emitted: TSP, PM-10, SO_2, VOC, NO_X, CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency/deviation:
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 MANAGEMENT
COMPLIANCE DATA SECTION
and
INDIANAPOLIS ENVIRONMENTAL RESOURCES MANAGEMENT DIVISION
AIR QUALITY MANAGEMENT SECTION
DATA COMPLIANCE

Part 70 Quarterly Report

Source Name: IVC Industrial Coating
Source Address: 2245-50 Valley Ave. Indianapolis, Indiana 46218
Mailing Address: P.O. Box 18163, Indianapolis, Indiana 46218
Part 70 Permit No.: T097-7794-00303
Facility: Fill 4, Shar 4-1, Shar 4-2, Shar 4-3, and Shar 4-4
Parameter: Solvent Usage
Limit: 1,200 tons of solvent used per unit per twelve (12) consecutive month period such that 326 IAC 8-1-6 is not applicable. 1950 tons of solvent used combined per twelve (12) consecutive month period such that 326 IAC 2-2 and 40 CFR 52.21 is not applicable.

YEAR: _____

Reporting Period\Emissions Unit	Fill 4	Shar 4-1	Shar 4-2	Shar 4-3	Shar 4-4	Total
This Month						
Previous 11 Months						
Total 12 Months						
This Month						
Previous 11 Months						
Total 12 Months						
This Month						
Previous 11 Months						
Total 12 Months						

9 No deviation occurred in this quarter.

9 Deviation/s occurred in this quarter.
Deviation has been reported on: _____

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

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
INDIANAPOLIS ENVIRONMENTAL RESOURCES MANAGEMENT DIVISION
AIR QUALITY MANAGEMENT SECTION
DATA COMPLIANCE

Part 70 Quarterly Report

Source Name: IVC Industrial Coating
Source Address: 2245-50 Valley Ave. Indianapolis, Indiana 46218
Mailing Address: P.O. Box 18163, Indianapolis, Indiana 46218
Part 70 Permit No.: T097-7794-00303
Facility: Fill 1, Shar 1-2, Shar 1-4, and Shar 4-5
Parameter: Solvent Usage
Limit: 1,200 tons of solvent used per unit per twelve (12) consecutive month period such that 326 IAC 8-1-6 does not apply.

YEAR: _____

Reporting Period\Emissions Unit	Fill 1	Shar 1-2	Shar 1-4	Shar 4-5
This Month				
Previous 11 Months				
Total 12 Months				
This Month				
Previous 11 Months				
Total 12 Months				
This Month				
Previous 11 Months				
Total 12 Months				

9 No deviation occurred in this quarter.

9 Deviation/s occurred in this quarter.
Deviation has been reported on: _____

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

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR MANAGEMENT
COMPLIANCE DATA SECTION
and
INDIANAPOLIS ENVIRONMENTAL RESOURCES MANAGEMENT DIVISION
AIR QUALITY MANAGEMENT SECTION
DATA COMPLIANCE

PART 70 OPERATING PERMIT
QUARTERLY COMPLIANCE MONITORING REPORT

Months: _____ **to** _____ **Year:** _____

This report is an affirmation that the source has met all the compliance monitoring requirements stated in this permit. This report shall be submitted quarterly. Any deviation from the compliance monitoring requirements and the date(s) of each deviation must be reported. Additional pages may be attached if necessary. This form can be supplemented by attaching the Emergency/Deviation Occurrence Report. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

9 NO DEVIATIONS OCCURRED THIS REPORTING PERIOD

9 THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD.

Compliance Monitoring Requirement (e.g. Permit Condition D.1.3)	**Number of Deviations**	**Date of each Deviations**

Form Completed By: _____
Title/Position: _____
Date: _____
Phone: _____

Attach a signed certification to complete this report.

Attachment A

The following state rule have been adopted by reference by the Indianapolis Air Pollutant Control Board and are enforceable by Indianapolis Environmental Resources Management Division (ERMD) using local enforcement procedures.

(1) 326 IAC 1-1-1 through 1-1-3 and 1-1-5;
(2) 326 IAC 1-2-1 through 1-2-91 (In addition, the IAPCB has adopted several local definitions);
(3) 326 IAC 1-3-1 through 1-3-4;
(4) 326 IAC 1-4-1 (The IAPCB added to the adoption by reference a citation to 61 FR 58482 (November 15, 1996));
(5) 326 IAC 1-5-1 through 1-5-5;
(6) 326 IAC 1-6-1 through 1-6-6;
(7) 326 IAC 1-7-1 through 1-7-5
(8) 326 IAC 2-3-1 through 2-3-5;
(9) 326 IAC 2-4-1 through 2-4-6;
(10) 326 IAC 2-6-1 through 2-6-4;
(11) 326 IAC 2-7-1 through 2-7-18, 2-7-20 through 2-7-25;
(12) 326 IAC 2-8-1 through 2-8-15, 2-8-17 through 2-8-10;
(13) 326 IAC 2-9-1 through 2-9-14;
(14) 326 IAC 2-10-1 through 2-10-5 (The IAPCB adoption adds the language “state or local” immediately after the word “federal” in 326 IAC 2-10-1);
(15) 326 IAC 2-11-1, 2-11-3 and 2-11-4 (The IAPCB adoption adds the language “federal, state or local” immediately after the word “by” in 326 IAC 2-11-1);
(16) 326 IAC 3-1.1-1 through 3-1.1-5;
(17) 326 IAC 3-2.1-1 through 3-2.1-5;
(18) 326 IAC 3-3-1 through 3-3-5;
(19) 326 IAC 4-2-1 through 4-2-2;
(20) 326 IAC 5-1-1 (a), (b) and c) (5), 5-1-2 (1), (2)(A), (2)c) (4), 5-1-3 through 5-1-5, 5-1-7;
(21) 326 IAC 7-1.1-1 and 7-1.1-2;
(22) 326 IAC 7-2-1;
(23) 326 IAC 7-3-1 and 7-3-2;
(24) 326 IAC 7-4-2(28) through (31) (Instead of adopting by reference 7-4-2(1) through (27), the IAPCB regulation substitutes the same requirements listed in a format in which the companies are alphabetized and emission points known to no longer exist have been deleted);
(25) 326 IAC 8-1-0.5 except (b), 8-1-1 through 8-1-2, 8-1-3 except c), (g) and (i), 8-1-5 through 8-1-12;
(26) 326 IAC 8-2-1 through 8-2-12 (The IAPCB adoption by reference of 8-2- 5 adds additional language specific to Zimmer Paper Products, Incorporated as subpart c);
(27) 326 IAC 8-3-1 through 8-3-7;
(28) 326 IAC 8-4-1 through 8-4-5, 8-4-6 (a)(6), (a)(8) and (a)(14) and 8-4-6(b)(1), (b)(3) and 8-4-6c) (In place of 8-4-6(b)(2), which was not adopted, the IAPCB adopted language requiring a pressure relief valve set to release at no less than four and eight-tenths (4.8) Kilo Pascals (seven-tenths (0.7) pounds per square inch)), 8-4-7 except (e), 8-4-8 and 8-4-9;
(29) 326 IAC 8-5-1 through 8-5-4, 8-5-5 except (a)(3) and (d)(3);
(30) 326 IAC 8-6-1 and 8-6-2;
(31) 326 IAC 9-1-1 and 9-1-2;

(32) 326 IAC 11-1-1 through 11-1-2;
(33) 326 IAC 11-2-1 through 11-2-3;
(34) 326 IAC 11-3-1 through 11-3-6;
(35) 326 IAC 14-1-1 through 14-1-4;

Attachment A continued

(36) 326 IAC 14-2-1 except 40 CFR 61.145;
(37) 326 IAC 14-3-1;
(38) 326 IAC 14-4-1;
(39) 326 IAC 14-5-1;
(40) 326 IAC 14-6-1;
(41) 326 IAC 14-7-1;
(42) 326 IAC 14-8-1 through 14-8-5;
(43) 326 IAC 15-1-1, 15-1-2(a)(1), (a)(2) and (a)(8), 15-1-3 and 15-1-4;
(44) 326 IAC 20-1-1 through 20-1-4 (In 20-1-3(b)(2) the adoption states that “permitting authority” means the commissioner of IDEM or the administrator of ERMD, whichever is applicable);
(45) 326 IAC 20-2-1;
(46) 326 IAC 20-3-1;
(47) 326 IAC 20-4-1;
(48) 326 IAC 20-5-1;
(49) 326 IAC 20-6-1;
(50) 326 IAC 20-7-1;
(51) 326 IAC 20-8-1;
(52) 326 IAC 20-9-1;
(53) 326 IAC 20-14-1;
(54) 326 IAC 20-15-1;
(55) 326 IAC 20-16-1;
(56) 326 IAC 20-17-1;
(57) 326 IAC 20-18-1;
(58) 326 IAC 20-19-1;
(59) 326 IAC 20-20-1;
(60) 326 IAC 20-21-1;
(61) 326 IAC 21-1-1 (The adoption states that “or the administrator of ERMD” is added in (b));
(62) 326 IAC 22-1-1 (The adoption states that “or the administrator of ERMD” is added in (b)).

Indiana Department of Environmental Management
Office of Air Management
and
Indianapolis Environmental Resources Management Division
Air Quality Management Section

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

Source Background and Description

Source Name:	IVC Industrial Coating
Source Location:	2245-50 Valley Avenue, Indianapolis, Indiana 46218
County:	Marion
SIC Code:	2851
Operation Permit No.:	T097-7794-00303
Permit Reviewer:	Mr. Patrick Coughlin

The Office of Air Management (OAM) has reviewed a Part 70 permit application from IVC Industrial Coating relating to the operation of a Coating Manufacturing Process.

Permitted Emission Units and Pollution Control Equipment

There are not permitted facilities at this source at the time of this review.

Unpermitted Emission Units and Pollution Control Equipment

The source also consists of the following unpermitted facilities/units:

(1) Plant 1 Blender 1, identified as emission unit Shar 1-1, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 300 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-5. This unit was installed in 1979.

(2) Plant 1 Blender 2, identified as emission unit Shar 1-2, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1200 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-4. This unit was installed in 1995.

(3) Plant 1 Blender 3, identified as emission unit Shar 1-3, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 700 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-3. This unit was installed in 1979.

(4) Plant 1 Blender 4, identified as emission unit Shar 1-4, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 650 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-2. This unit was installed in 1988.

(5) Plant 1 Blender 5, identified as emission unit Shar 1-5, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 150 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-2. This unit was installed in 1979.

(6) Plant 1 Mill 1, identified emission unit Little Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 155.2 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1950.

(7) Plant 1 Mill 2, identified emission unit White Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 223.6 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1950.

(8) Plant 1 Mill 3, identified emission unit Orange Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 297.2 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1994.

(9) Plant 1 Mill 4, identified emission unit Dark Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 285.2 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1986.

(10) Plant 1 Mill 5, identified emission unit Enclosed Mill, used to mill pigments, solvents and resins to produce concentrates. Maximum production capacity is 323.6 pounds per hour of concentrate. This is a batch operation with a two (2) hour mill time. Emissions are exhausted out one stack identified as stack S-1. This unit was installed in 1994.

(11) Plant 1 Fill Pump, identified as emission unit Fill 1, used to pump paint from the blending tanks into containers for shipping. The maximum filling capacity is 800 gallons per hour. emissions are vented inside the building. This unit was installed in 1983.

(12) Plant 4 Blender 1, identified as emission unit Shar 4-1, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(13) Plant 4 Blender 2, identified as emission unit Shar 4-2, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 1100 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(14) Plant 4 Blender 3, identified as emission unit Shar 4-3, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 800 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(15) Plant 4 Blender 4, identified as emission unit Shar 4-4, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 800 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1985.

(16) Plant 4 Blender 5, identified as emission unit Shar 4-5, used to blend resins, pigments and solvent to produce industrial paints. The largest blending tank that can be used is 600 gallons. This is a batch operation with a 2.5 hour blend time. Emissions are exhausted out one stack identified as stack S-6. This unit was installed in 1994.

(17) Plant 4 Fill Pump, identified as emission unit Fill 4, used to pump paint from the blending tanks into containers for shipping. The maximum filling capacity is 800 gallons per hour. emissions are vented inside the building. This unit was installed in 1985.

Emission Units and Pollution Control Equipment Under Enhanced New Source Review (ENSR)

There are no new facilities to be reviewed under the ENSR process.

Insignificant Activities

The source also consists of the following insignificant activities, as defined in 326 IAC 2-7-1(20):

(1) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour.

(2) Storage tanks with capacity less than or equal to 1,000 gallons and annual throughputs less than 12,000 gallons.

(3) Paved and unpaved roads and parking lots with public access.

(4) 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.

(5) A laboratory as defined in 326 IAC 2-7-1(20)(C).

(6) Unit emitting greater than 1 pound per day but less than 5 pounds per day or 1 ton per year of a single HAP or less than 12.5 pounds per day or 2.5 ton per year of any combination of HAPs.

a) Resin Tank 1, fixed roof, storage capacity 2,200 gallons, installed in 1949.

b) Resin Tank 2, fixed roof, storage capacity 2,200 gallons, installed in 1949.

c) Resin Tank 3, fixed roof, storage capacity 2,200 gallons, installed in 1949.

d) Resin Tank 4, fixed roof, storage capacity 2,200 gallons, installed in 1949.

d) Resin Tank 5, fixed roof, storage capacity 2,200 gallons, installed in 1949.

f) Resin Tank 6, fixed roof, storage capacity 2,200 gallons, installed in 1949.

e) Tank 7, fixed roof storage tank storing Xylene, storage capacity 2,000 gallons, installed in 1994.

h) Tank 8, fixed roof storage tank storing Butyl Acetate, storage capacity 2,000 gallons, installed in 1994.

i) Tank 9, fixed roof storage tank storing MIBK, storage capacity 2,000 gallons, installed in 1994.

f) Tank 10, fixed roof storage tank storing Ethyl Acetate, storage capacity 2,000 gallons, installed in 1994.

g) Tank 11, fixed roof storage tank storing Toluene, storage capacity 2,000 gallons, installed in 1994.

l) Tank 12, fixed roof storage tank currently empty, storage capacity 2,000 gallons, installed in 1994.

m) Tank 13, fixed roof storage tank storing Toluene , storage capacity 2,000 gallons, installed in 1994.

n) Tank 14, fixed roof storage tank storing Isopropyl Alcohol, storage capacity 2,000 gallons, installed in 1994.

o) Tank 15, fixed roof storage tank storing Isopropyl Alcohol, storage capacity 2,000 gallons, installed in 1994.

p) Tank 16, fixed roof storage tank storing Butyl Cellosolve, storage capacity 2,000 gallons, installed in 1994.

q) Tank 17, fixed roof storage tank storing S-3436, storage capacity 5,000 gallons, installed in 1994.

r) Tank 18, fixed roof storage tank storing Ethyl Acetate, storage capacity 2,000 gallons, installed in 1994.

s) Tank 19, fixed roof storage tank storing Ethyl Alcohol, storage capacity 2,000 gallons, installed in 1994.

t) Office Building Blender 1, identified as emission unit Delta 1, used to blend resins and solvents to produce paints fro spray cans. The maximum production rate is five (5) gallons per hour. Emissions are vented inside the building. This unit was installed in 1987.

u) Office Building Blender 2, identified as emission unit Delta 2, used to blend resins and solvents to produce paints fro spray cans. The maximum production rate is five (5) gallons per hour. Emissions are vented inside the building. This unit was installed in 1987.

v) Office Building Blender 3, identified as emission unit Delta 3, used to blend resins and solvents to produce paints fro spray cans. The maximum production rate is five (5) gallons per hour. Emissions are vented inside the building. This unit was installed in 1987.

w) Office Building Blender 4, identified as emission unit Delta 4, used to blend resins and solvents to produce paints fro spray cans. The maximum production rate is five (5) gallons per hour. Emissions are vented inside the building. This unit was installed in 1987.

x) Office Building Blender 5, identified as emission unit Delta 5, used to blend resins and solvents to produce paints fro spray cans. The maximum production rate is five (5) gallons per hour. Emissions are vented inside the building. This unit was installed in 1993.

y) Office Building Blender 6, identified as emission unit Delta 6, used to blend resins and solvents to produce paints fro spray cans. The maximum production rate is five (5) gallons per hour. Emissions are vented inside the building. This unit was installed in 1996.

z) Office Building Blender 7, identified as emission unit Delta 7, used to blend resins and solvents to produce paints fro spray cans. The maximum production rate is five (5) gallons per hour. Emissions are vented inside the building. This unit was installed in 1993.

aa) Office Building Fill Pump, identified as emission unit Fill Spray, used to pump paint into spray cans. The maximum filling capacity is two (2) gallons per hour. emissions are vented inside the building.

bb) Plant 1 Blender 6, identified as emission unit Shar 1-6, used to blend resins, pigments and solvent to produce industrial paints in a batch type operation. The largest blending tank that can be used is 5 gallons. Emissions are exhausted into the building. This unit was installed in 1987.

cc) Plant 1 Blender 7, identified as emission unit Shar 1-7, used to blend resins, pigments and solvent to produce industrial paints in a batch type operation. The largest blending tank that can be used is 5 gallons. Emissions are exhausted into the building. This unit was installed in 1979.

dd) Plant 1 Blender 8, identified as emission unit Shar 1-8, used to blend resins, pigments and solvent to produce industrial paints in a batch type operation. The largest blending tank that can be used is 5 gallons. Emissions are exhausted into the building. This unit was installed in 1979.

Existing Approvals

This source has not been issued any air pollution permits.

Enforcement Issue

(a) ERMD is aware that the following emission units has been constructed and operated prior to receipt of the proper permit; Shar 1-1, Shar 1-2, Shar 1-3, Shar 1-4, Shar 1-5 Little Mill, White Mill, Orange Mill, Dark Mill, Enclosed Mill, Shar 4-1, Shar 4-2, Shar 4-3, Shar 4-4, Shar 4-5, Fill 1, and Fill 2.

(b) ERMD is reviewing this matter and will take appropriate action. This proposed permit is intended to satisfy the requirements of the construction permit rules.

Recommendation

The staff recommends to the Commissioner that the Part 70 permit 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 administratively complete Part 70 permit application for the purposes of this review was received on December 13, 1996.

Emission Calculations

See Appendix A of this document for detailed emissions calculations (page 1 and 2 in Appendix A).

Potential Emissions

Pursuant to 326 IAC 1-2-55, Potential Emissions are defined as “emissions of any one (1) pollutant which would be emitted from a facility, if that facility were operated without the use of pollution control equipment unless such control equipment is necessary for the facility to produce its normal product or is integral to the normal operation of the facility.”

Pollutant	Potential Emissions (tons/year)
PM	***less than 100***
PM-10	***less than 100***
SO_2	***less than 100***
VOC	***greater than 250***
CO	***less than 100***
NO_x	***less than 100***

Note: For the purpose of determining Title V applicability for particulates, PM-10, not PM, is the regulated pollutant in consideration.

HAP’s	Potential Emissions (tons/year)
Individual HAP	greater than 10
Combination of HAPs	greater than 25

(a) The potential emissions (as defined in the Indiana Rule) of VOC are equal to or greater than 100 tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7.

(b) The potential emissions (as defined in Indiana Rule) of any single HAP is equal to or greater than ten (10) tons per year and the potential emissions (as defined in Indiana Rule) of a combination HAPs is greater than or equal to twenty-five (25) tons per year. Therefore, the source is subject to the provisions of 326 IAC 2-7.

Actual Emissions

The following table shows the actual emissions from the source. This information reflects 1995 emission data included in the permit application.

Pollutant	Actual Emissions (tons/year)
PM	***6.74***
PM-10	***6.74***
SO_2	***0***
VOC	***25.62***
CO	***0***
NOx	***0***
Xylene	***9.21E-02***
Methanol	***2.13E-03***
Glycol Ether DB	***6.44E-03***
Methyl Ethyl Ketone	***3.02E-02***
Glycol Ether EE	***1.36E-03***
Butyl Cellosolve	***6.27E-02***
Toluene	***6.02E-02***
Glycol Ether EE	***5.32E-04***
Methyl Isobutyl Ketone	***7.45E-03***
Butyl Carbitolace	***3.55E-05***
Propylene Glycol	***1.77E-04***
Ethylbenzene	***3.02E-03***

Limited Potential to Emit

The table below summarizes the total limited potential to emit of the significant emission units.

	Limited Potential to Emit (tons/year)						
Process/ facility	PM	PM-10	SO_2	VOC	CO	NO_X	HAPs
Little Mill	2.4 (1)	NL	NL	NL	NL	NL	Not Limited at this time.
Orange Mill	3.2 (1)	NL	NL	NL	NL	NL	
White Mill	3.2 (1)	NL	NL	NL	NL	NL	
Dark Mill	3.0 (1)	NL	NL	NL	NL	NL	
Fill 1	NL	NL	NL	24	NL	NL	
Fill 4	NL	NL	NL	24 for each unit and 39 tons for all units combined	NL	NL	
Shar 4-1	NL	NL	NL		NL	NL	
Shar 4-2	NL	NL	NL		NL	NL	
Shar 4-3	NL	NL	NL		NL	NL	
Shar 4-4	NL	NL	NL		NL	NL	
Shar 4-5	NL	NL	NL	24	NL	NL	
Shar 1-2	NL	NL	NL	24	NL	NL	
Shar 1-4	NL	NL	NL	24	NL	NL	
Total Emissions	>100	>100	>100	>100 <250	NL	NL	> 10 tons of and individual HAP and > 25 tons of a combination of HAPs

(1) Potential Emissions are based on 326 IAC 6-3 and continuous hours of operation.
(NL) No applicable limit.

County Attainment Status

The source is located in Marion County.

Pollutant	Status
PM-10	attainment
SO_2	attainment
NO_2	attainment
Ozone	attainment
CO	attainment
Lead	attainment

(a) Volatile organic compounds (VOC) and oxides of nitrogen are precursors for the formation of ozone. Therefore, VOC and NO_X emissions are considered when evaluating the rule applicability relating to the ozone standards. Marion County has been designated as attainment or unclassifiable for ozone.

Part 70 Permit Conditions

This source is subject to the requirements of 326 IAC 2-7, pursuant to which the source has to meet the following:

(1) 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.

(2) Monitoring and related record keeping requirements which assume that all reasonable information is provided to evaluate continuous compliance with the applicable requirements.

Federal Rule Applicability

(a) There are no New Source Performance Standards (326 IAC 12) applicable to this source.

(b) There are no National Emission Standards for Hazardous Air Pollutants (NESHAP) applicable to this source at this time. However EPA is scheduled to promulgate NESHAP regulations for Paint and Coating Manufacturing by November 15, 2000.

State Rule Applicability - Entire Source

326 IAC 1-5-2 (Emergency Reduction Plan; Submission)

Pursuant to 326 IAC 1-5-2 this source is required to have an Emergency Reduction Plan on file with ERMD, since the potential to emit an individual criteria air pollutant (VOC) greater than 100 tons per year.

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

ERMD is not requiring a preventative maintenance plan for any for the emission units covered in this permit, since the units are uncontrolled and do not have actual emissions greater than 25 tons per year.

326 IAC 2-6 (Emission Reporting)

This source is subject to 326 IAC 2-6 (Emission Reporting), because it has the potential to emit more than ten (10) tons per year Marion County of VOCs . Pursuant to this rule, the owner/operator of the source must annually submit an emission statement for the source. The annual statement must be received by April 15 of each year and contain the minimum requirement as specified in 326 IAC 2-6-4. The submittal should cover the period defined in 326 IAC 2-6-2(8)(Emission Statement Operating Year).

326 IAC 5-1 (Visible Emissions Limitations)

Pursuant to 326 IAC 5-1-2 (Visible Emissions Limitations), except as provided in 326 IAC 5-1-3 (Temporary Exemptions), visible emissions shall meet the following, unless otherwise stated in this permit:

(a) Visible emissions shall not exceed an average of thirty percent (30%) opacity in twenty-four (24) consecutive readings as determined by 326 IAC 5-1-4,

(b) Visible emissions shall not exceed sixty percent (60%) opacity for more than a cumulative total of fifteen (15) minutes (sixty (60) readings) in a six (6) hour period.

326 IAC 6-4 (Fugitive Dust Emissions)

This rule is generally applicable to all source of fugitive dust. Pursuant to 326 IAC 6-4-2 (4) the Permittee shall not allow visible fugitive dust to cross the boundary or property line of the source, unless exempted under 326 IAC 6-4-6. A violation of this requirement may be refuted by factual data expressed by the methods set forth in 326 IAC 6-4-2(1)(2)(3) and 326 IAC 6-4-5.

326 IAC 6-5 (Fugitive Particulate Matter Emission Limitation)

This regulation applies to all source located in nonattainment areas for PM and which have potential fugitive particulate matter emissions greater than twenty five (25) tons per year. IVC Industrial Coatings Inc. is located in a nonattainment area for PM, but does not have potential fugitive dust emissions greater than twenty five (25) tons per year. Therefore 326 IAC 6-5 does not apply.

State Rule Applicability - Individual Facilities

326 IAC 8-6 (Organic Solvents Emissions Limitation)

326 IAC 8-6 applies to sources which have total potential emissions greater than 100 tons of VOCs per year from emission units constructed prior to January 1, 1980. The potential emissions from all emission units installed prior January 1, 1980 is 92 tons per year, which is less than 100 tons per year, consequently the Organic Solvent Regulation 326 IAC 8-6 is not applicable.

326 IAC 8-1-6 (General New Facilities VOC Emissions Reduction Requirement)

326 IAC 8-1-6 applies to the following units; Fill 1, Fill 4, Shar 4-1, Shar 4-2, Shar 4-3, Shar 4-4, Shar 1-2, Shar 1-4 and Shar 4-5, since these units were constructed after January 1, 1980, each unit has potential VOC emissions are greater than 25 tons per year and these units are not regulated under any other provisions of Article 8.

IVC Industrial Coatings Inc. has opted to limit the potential to emit VOCs to less the 24 tons per twelve (12) consecutive month period for each unit such that the requirements of 326 IAC 8-1-6 shall not apply. Compliance with this limit shall be based on limiting the amount of solvents used in the Fill 1, Fill 4, Shar 4-1, Shar 4-2, Shar 4-3, Shar 4-4, Shar 1-2, Shar 1-4 and Shar 4-5 to less than 1,200 tons per twelve consecutive month period each. This usage limit was calculated using the following equation:

$$\frac{\frac{24\ tons}{yr}}{0.02\ VOC\ Loss\ Factor}\ ,\ \frac{1200\ tons\ of\ Solvent}{yr}$$

Based on the 1995 emissions data the none of these units have actual VOC emissions greater than 25 tons per year.

326 IAC 2-2 (Prevention of Significant Deterioration)

IVC Industrial Coating is included on the list of 28 source categories and has the potential to emit a criteria air pollutant in excess of 100 tons per year, therefore IVC Industrial coating is classified as a major PSD source. All modifications to the source after 1979 were reviewed under the PSD regulation.

(a) In 1984 and 1985 IVC Industrial Coating installed the following new units; Fill 4, Shar 4-1, Shar 4-2, Shar 4-3, Shar 4-4. Since these units were all installed at roughly the same time, ERMD has reviewed them as one project under the PSD regulation. The combined potential emissions from these units exceeds the PSD significance threshold for VOC therefore ERMD is limiting the PTE for VOC from these units to less than 39 tons per twelve consecutive month period such that the PSD regulation does not apply.

Compliance with this limit shall be based on limiting the total amount of solvents used in the Fill 4, Shar 4-1, Shar 4-2, Shar 4-3, and Shar 4-4 to less than 1,950 tons per twelve consecutive month period. This usage limit was calculated using the following equation:

$$\frac{\frac{39\ tons}{yr}}{0.02\ VOC\ Loss\ Factor}\ ,\ \frac{1950\ tons\ of\ Solvent}{yr}$$

Based on the 1995 emissions data the combined VOC emissions from these units are less than 39 tons per year.

(b) Emissions units Fill 1, Shar 1-2, Shar 1-4 were installed after 1979 and were not considered to be installed as one project based on the dates of installation. Each of these units has potential VOC emissions greater than the PSD significance thresholds. Each of these units have been limited to less than 24 tons per year of VOC such that the New Facilities General Emissions Reduction Regulation 326 IAC 8-1-6 shall not apply. This limit satisfies the requirements of the PSD regulation.

326 IAC 6-3 (Process Weight Rate)

326 IAC 6-3 is generally applicable to all particulate emitting activities which are not otherwise regulated under Article 6. The particulate emissions for emission units; Little Mill, White Mill, Orange Mill, and Dark Mill are limited by the following equation:

Interpolation and extrapolation of the data for the process weight rate up to 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

The process weight rate for the Little Mill, White Mill, Orange Mill and Dark Mill are 0.05, 0.075, 0.075 and 0.069 tons per hour respectively. The allowable PM emissions rates for the Little Mill, White Mill, Orange Mill and Dark Mill have been calculated to be 0.55, 0.72, 0.72 and 0.68 pounds per hour respectively.

Compliance Requirements

Permits issued under 326 IAC 2-7 are required to ensure that sources can demonstrate compliance with applicable state and federal rules on a more or less continuous basis. All state and federal rules contain compliance provisions, however, these provisions do not always fulfill the requirement for a more or less continuous demonstration. When this occurs IDEM, OAM, in conjunction with the source, must develop specific conditions to satisfy 326 IAC 2-7-5. As a result, compliance requirements are divided into two sections: Compliance Determination Requirements and Compliance Monitoring Requirements.

Compliance Determination Requirements in permit Section D are those conditions that are found more or less directly within state and federal rules and the violation of which serves as grounds for enforcement action. If these conditions are not sufficient to demonstrate continuous compliance, they will be supplemented with Compliance Monitoring Requirements, also in permit Section D. 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.

There is no compliance monitoring required for this source at this time.

Air Toxic Emissions

Indiana presently requests applicants to provide information on emissions of the 187 hazardous air pollutants set out in the Clean Air Act Amendments of 1990. These pollutants are either carcinogenic or otherwise considered toxic and are commonly used by industries. They are listed as air toxics on the Office of Air Management (OAM) Part 70 Application Form GSD-08.

(a) This source has to potential to emit air toxics greater than those that constitute major source applicability according to Section 112 of the Clean Air Act.

Conclusion

The operation of this Coating Manufacturing Operation shall be subject to the conditions of the attached proposed Part 70 Permit No. T097-7794-00303.

Indiana Department of Environmental Management
Office of Air Management

Addendum to the
Technical Support Document for Part 70 Operating Permit

Source Name:	IVC Industrial Coating
Source Location:	2245-50 Valley Avenue, Indianapolis, Indiana 46218
County:	Marion
SIC Code:	2851
Operation Permit No.:	T097-7794-00303
Permit Reviewer:	Mr. Patrick Coughlin

On September 18,1998, the Environmental Resources Management Division (ERMD) had a notice published in the Indianapolis Star, Indianapolis, Indiana, stating that IVC Industrial Coating. had applied for a Part 70 Operating Permit to operate a coating manufacturing operation. The notice also stated that (ERMD) proposed to issue a permit for this operation and provided information on how the public could review the proposed permit and other documentation. Finally, the notice informed interested parties that there was a period of thirty (30) days to provide comments on whether or not this permit should be issued as proposed.

During the public comment period there were no comments received.

Upon further review, ERMD and OAM has made the following changes to the final Part 70 permit (changes are bolded for emphasis):

(1) IDEM now believes that condition B.28 creditable evidence is not necessary and has removed it from the permit. The issues regarding credible evidence can be adequately addressed during a showing of compliance or noncompliance. Indiana's statues, and rules adopted under their authority, govern the admissibility of evidence in any proceeding. Indiana law contains no provisions that limit the use of any creditable evidence and an explicit statement is not required in the permit.

(2) IDEM has revised Condition B.10 Certification to clarify when the responsible official's certification is required. The specific permit conditions requiring submittal of documents will note when the responsible official's certification is required. Changes were made to the first paragraph of condition B.10 as follows:

(a) **Where specifically designated by this permit or required by an applicable requirement, any** ~~Any~~ application form**s**, report, or compliance certification submitted under this permit shall contain certification by a responsible official of truth, accuracy, and completeness. This certification, and any other certification required under this permit, shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

(3) IDEM has revised condition C.3 Opacity to reflect current rule language. The condition has been changed to:

Pursuant to 326 IAC 5-1-2 (~~Visible Emissions~~ **Opacity** Limitations), except as provided in 326 IAC 5-1-3 (Temporary Exemptions), ~~visible emissions~~ **opacity** shall meet the following, unless otherwise stated in this permit:

(a) ~~Visible emissions~~ **Opacity** shall not exceed an average of thirty percent (30%) ~~opacity~~ in ~~twenty-four (24) consecutive readings,~~ **any one (1) six (6) minute averaging period** as determined in 326 IAC 5-1-4.

(b) ~~Visible emissions~~ **Opacity** shall not exceed sixty percent (60%) ~~opacity~~ 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.

APPENDIX A - EMISSIONS CALCULATIONS FOR IVC INDUSTRIAL COATINGS

VOC Emissions Calculation

The potential solvent usage is physically limited by filling and milling process rates as follows:

Emission unit	gal/hr	lbs/hr	tons/yr
Fill 1	480	3,533	15,474
Fill 2	640	4,710	20,632
Fill Spray	2	12	52
Mills	58	423	1,854
Total Potenial Solvent Usage	1,179	8,678	38,010

The total potential VOC emissions source wide are based on the potential solvent usage time a 2% loss factor as calculated below:

38,0101 tons of solvent x 2% loss factor = 760.21 tons of VOC per year

The potential VOC emissions per emitting unit were calculated as follows:

Emissions Unit	Date Constructed	Column 1 Solvents (gal/hr)	Column 2 AP-42 Section 6.4 Loss Factor % of Solvent	Column 3 Average Solvent Density (lbs/gal)	Column 4 Ratio of the potential throughput of solvent for the specific unit to the potential throughput of solvent for the entire source	Column 5 VOC emissions (lbs/hr)	Column 6 VOC emissions (tons/yr)	Limited Potential to Emit (tons/yr)	Solvent Usage Limitation (tons/yr)
Little Mill	1950	7.5	0.02	7.36	0.23%	1.10	1.76	No Limit (a)	NA
White Mill	1950	10	0.02	7.36	0.31%	1.47	2.34	No Limit (a)	NA
Shar 1-5	1979	48	0.02	7.36	1.48%	7.07	11.24	No Limit (a)	NA
Shar 1-3	1979	224	0.02	7.36	6.90%	32.97	52.48	No Limit (a)	NA
Shar 1-7	1979	4	0.02	7.36	0.12%	0.59	0.94	No Limit (a)(d)	NA
Shar 1-8	1979	4	0.02	7.36	0.12%	0.59	0.94	No Limit (a)(d)	NA
Shar 1-1	1979	96	0.02	7.36	2.96%	14.13	22.49	No Limit (a)	NA
Fill 1	1983	640	0.02	7.36	19.72%	94.21	149.93	24 (b)	1200 (b)
Fill 4	1984	480	0.02	7.36	14.79%	70.66	112.45		
Shar 4-1	1985	264	0.02	7.36	8.14%	38.86	61.85	24 for each unit (b)	1200 (b)
Shar 4-2	1985	264	0.02	7.36	8.14%	38.86	61.85	39 for all units (c)	1950 (c)
Shar 4-3	1985	192	0.02	7.36	5.92%	28.26	44.98		
Shar 4-4	1985	192	0.02	7.36	5.92%	28.26	44.98		
Dark Mill	1986	20	0.02	7.36	0.62%	2.94	4.69		
Shar 1-4	1988	208	0.02	7.36	6.41%	30.62	48.73	24 (b)	1200 (b)
Shar 4-5	1994	144	0.02	7.36	4.44%	21.20	33.73	24 (b)	1200 (b)
Orange Mill	1994	20	0.02	7.36	0.62%	2.94	4.69	No Limit	NA
Enclosed Mill	1994	10	0.02	7.36	0.31%	1.47	2.34	No Limit	NA
Shar 1-2	1995	384	0.02	7.36	11.83%	56.52	89.96	24 (b)	1200 (b)
Shar 1-6	1987	4	0.02	7.36	0.12%	0.59	0.94	No Limit (d)	NA
Fill Spray	1987	1.6	0.02	7.36	0.05%	0.24	0.37	No Limit (d)	NA
Delta 4	1987	4	0.02	7.36	0.12%	0.59	0.94	No Limit (d)	NA
Delta 3	1987	4	0.02	7.36	0.12%	0.59	0.94	No Limit (d)	NA
Delta 2	1987	4	0.02	7.36	0.12%	0.59	0.94	No Limit (d)	NA
Delta 1	1987	4	0.02	7.36	0.12%	0.59	0.94	No Limit (d)	NA
Delta 5	1993	4	0.02	7.36	0.12%	0.59	0.94	No Limit (d)	NA
Delta 7	1993	4	0.02	7.36	0.12%	0.59	0.94	No Limit (d)	NA
Delta 6	1996	4	0.02	7.36	0.12%	0.59	0.94	No Limit (d)	NA
Total		3245.1							

The Potential pound per hour VOC emission rates were calculated as follows:
Column 1 x Column 2 x Column 3 = Column 4

The Potential tons per year VOC emission rates were calculated as follows:
Column 1/Sum of Column 1 x 760.12 tons/yr = Column 5

(d) These emission units are classified as insignificant since they each have potential emissions less than 1 tons per year. Note all VOC were assumed to be HAPs in determining the insignificant emitting units.

Limited Potential to Emit

(a) Potential emissions from all emission units installed prior to January 1, 1980 is less than 100 tons per year therefore 326 IAC 8-6 does not apply.

(b) The solvent usage for each of the following units; Fill 1, Fill 4, Shar 4-1, Shar 4-2, Shar 4-3, Shar 4-4, Shar 4-5, Shar 1-2, and Shar 1-4 shall be limited to 1200 tons per unit per twelve consecutive month period. These limitations are equivalent to 24 tons of VOC emissions per unit per twelve (12) consecutive month period. Therefore the General New Facilities Regulation 326 IAC 8-1-6 does not apply to any of these units.

(24 ton VOC per year) / 0.02 VOC Loss Factor = 1200 tons of solvent used per twelve consecutive month period

(c) The total solvent usage for Fill 4 Shar 4-1, Shar4-2, Shar 4-3, and Shar 4-4 shall be limited to 1950 tons per twelve consecutive month period. This emissions limitation is equivalent to 39 tons of VOC emissions per twelve (12) consecutive month period. Therefore the PSD Regulation 326 IAC 2-2 and 40 CFR 52.21 does not apply.

(39 tons VOC per year) / 0.02 VOC Loss Factor = 1950 tons of solvent used per twelve consecutive month period