Tim Dibble
Raybestos Products Company
1204 Darlington Avenue
Crawfordsville, IN 47933

Re: 107-11435
Administrative Amendment to
Part 70 Permit 107-6836-00007

Dear Mr. Dibble:

Raybestos Products Company was issued a Part 70 operation permit on April 14, 1999 for an automobile parts manufacturing plant located at 1204 Darlington Avenue, Crawfordsville, IN 47933. A letter requesting a revision was received on October 12, 1999. The request was made to make the following changes:

1. Clarify that a degreaser was installed in 1989 and is therefore not subject top 326 IAC 8-3-6.
2. Change the language on one degreaser condition to match the federal NESHAP requirements.
3. Correct an error in the description of a control device.
4. Correct a misstated VOC limit in one of the conditions.
5. Enable the use of an alternative compliance method available under 326 IAC 8-1-2(a)(9).

Pursuant to the provisions of 326 IAC 2-7-11 the permit is hereby administratively amended as follows:

D.2.2 Halogenated Solvent Cleaning Machine NESHAP [40 CFR Part 63, Subpart T]

This facility is subject to 40 CFR Part 63, Subpart T, (Halogenated Solvent Cleaning Machine NESHAP) that was promulgated on December 2, 1994. The source shall come into compliance with this rule no later than December 2, 1997.

(i) The following design requirements for the degreasing operation are applicable:

(a) Reduce the room draft as described in §63.463(e)(2)(ii).

(b) A freeboard ratio of 0.75 or greater shall be maintained.

(c) An automated parts handling system capable of moving parts or parts baskets at a speed of 3.4 meters per minute (11 feet per minute) or less from the initial loading of parts through removal of cleaned parts shall be installed.

(d) The degreaser shall be equipped with a device that shuts off the sump heat if the sump liquid solvent level drops to the sump heater coils.

(e) The degreaser shall be equipped with a vapor level control device that shuts off sump heat if the vapor level in the vapor cleaning machine rises above the height of the primary condenser.

(f) The degreaser shall have primary cooling or condensing coils.

(g) A combination of controls, including a freeboard refrigeration device, reduced room draft, and a freeboard ratio of 1.0 shall be used.

(h) Monitoring shall be conducted of each control device used.

(ii) The following operational practices for the degreasing operation are applicable:

(a) Cover(s) to each solvent cleaning machine shall be in place during the idling mode, and during the downtime mode unless either the solvent has been removed from the machine or maintenance or monitoring is being performed that requires the cover(s) to not be in place.

(b) Parts baskets or the parts being cleaned in the degreaser shall not occupy more than fifty percent (50%) of the solvent/air interface area unless the parts baskets or parts are introduced at a speed of 0.9 meters per minute (3 feet per minute) or less.

(c) Any spraying operations shall be done within the vapor zone or within a section of the solvent cleaning machine that is not directly exposed to the ambient air.

(d) Parts shall be oriented so that the solvent drains from them freely. Parts having cavities or blind holes shall be tipped or rotated before being removed from any solvent cleaning machine.

(e) The Permittee shall ensure that, after cleaning, ~~each part is~~ **parts baskets and parts are** held in the solvent vapor cleaning machine ~~freeboard area for the dwell time determined for that particular part or basket, or for the maximum dwell time determined by using the most complex part type or parts basket~~ **until dripping has ceased**.

(f) During startup the primary condenser shall be turned on before the sump heater.

(g) During shutdown the sump heater shall be turned off and the solvent vapor layer allowed to collapse before the primary condenser is turned off.

(h) When solvent is added or drained, the solvent shall be transferred using threaded or other leakproof couplings and the end of the pipe in the solvent sump shall be located beneath the liquid solvent surface.

(i) The machine and associated controls shall be maintained as recommended by the manufacturers of the equipment or by EPA approved alternative methods.

(j) Each operator shall complete and pass the applicable sections of the test of solvent cleaning operating procedures in appendix B of Subpart T, if requested during an inspection.

(k) Waste solvent ,still bottoms, and sump bottoms shall be collected and stored in closed containers that may contain a pressure relief device.

(l) Sponges, fabric, wood, and paper products shall not be cleaned.

D.2.4 Volatile Organic Compound (VOC) [326 IAC 8-3-6]

This facility was installed in 1989. Pursuant to **326 IAC 8-3-1, the requirements of** 326 IAC 8-3-6 **do not apply.**

~~(a) The Permittee shall ensure that the following control equipment requirements are met:~~

~~(1) Equip the degreaser with a cover that can be opened and closed easily without disturbing the vapor zone.~~

~~(2) Equip the degreaser with the following switches:~~

~~(A) A condenser flow switch and thermostat which shuts off sump heat if condenser coolant stops circulating or becomes too warm.~~

~~(B) A spray safety switch which shuts off spray pump if the vapor level drops more than ten (10) centimeters (four (4) inches).~~

~~(3) Equip the degreaser with a permanent, conspicuous label which lists the operating requirements outlined in subsection (b).~~

~~(4) Equip the degreaser with the following control device:~~

~~(A) A carbon adsorption system with ventilation which, with the cover open, achieves a ventilation rate of greater than or equal to fifteen (15) cubic meters per minute per square meter (fifty (50) cubic feet per minute per square foot) of air to vapor interface area and an average of less than twenty-five (25) parts per million of solvent is exhausted over one (1) complete adsorption cycle.~~

~~(b) The Permittee shall ensure that the following operating requirements are met:~~

~~(1) Keep the cover closed at all times except when the processing workloads through the degreaser.~~

~~(2) Minimize the solvent carryout emissions by:~~

~~(A) racking articles to allow complete drainage;~~
~~(B) moving articles in and out of the degreaser at less than three and three-tenths (3.3) meters per minute (eleven (11) feet per minute);~~

~~(C) degreasing the workload in the vapor zone at least thirty (30) seconds or until condensation ceases;~~

~~(D) tipping out any pools of solvent on the cleaned articles before removal; and~~

~~(E) allowing articles to dry within the degreaser for at least fifteen (15) seconds or until visually dry.~~

~~(3) Prohibit the entrance into the degreaser of porous or absorbent materials such as, but not limited to, cloth, leather, wood, or rope.~~

~~(4) Prohibit occupation of more than one-half (½) of the degreaser's open top area with the workload.~~

~~(5) Prohibit the loading of the degreaser to the point where the vapor level would drop more than half of the vapor depth when the workload is removed.~~

~~(6) Prohibit solvent spraying above the vapor level.~~

~~(7) Repair solvent leaks immediately or shut down the degreaser if leaks cannot be repaired immediately.~~

~~(8) Store waste solvent only in covered containers and prohibit the disposal or transfer of waste solvent in any manner in which greater than twenty-percent (20%) of the waste solvent by weight could evaporate.~~

~~(9) Prohibit the exhaust ventilation rate from exceeding twenty (20) cubic meters per minute per square meter (sixty-five (65) cubic feet per minute per square foot) of degreaser open area unless a greater ventilation rate is necessary to meet Occupational Safety and Health Administration requirements.~~

~~(10) Prohibit workplace fans from blowing across the degreaser opening.~~

~~(11) Prohibit visually detectable water in the solvent exiting the water separator.~~

D.3.1 Volatile Organic Compounds (VOC) [326 IAC 8-2-9]

(a) Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), no owner or operator of a facility (the rollcoating adhesive application system (the addition to P012)) engaged in the surface coating of steel parts may cause, allow, or permit the discharge into the atmosphere of any volatile organic compounds in excess of 3.5 pounds of VOC per gallon of coating, excluding water, as applied by the coating applicator for a forced warm air dried system.

(b) When operating the thermal oxidizer to achieve the limit for 326 IAC 8-2-9, 3.5 pounds of VOC emitted to the atmosphere per gallon of coating less water delivered to the applicator, the thermal oxidizer shall maintain a minimum 95% capture efficiency and 95% destruction efficiency. These efficiencies and the use of the thermal oxidizer are required by 326 IAC 8-1-2(a)(2). Based upon 326 IAC 8-1-2(c) and the overall control efficiency of 90%, the VOC content of the coating shall not exceed 67 pounds per gallon of coating solids delivered to the applicator.

(c) Pursuant 326 IAC 8-1-2(a)(9), an equivalent emission limit for 326 IAC 8-2-9 may be established based on an actual measured transfer efficiency using EPA approved test methods. This condition must be amended to state any such equivalent limit.

D.3.6 Volatile Organic Compounds (VOC)

Compliance with the VOC content and usage limitations ~~contained in Condition D.3.1~~ shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer. IDEM, OAM reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.3.9 Record Keeping Requirements

(a) To document compliance with Conditions D.3.1 and D.3.2, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Conditions D.3.1 and D.3.2.

(1) The amount and VOC and HAP content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used:

(2) The volume weighted VOC and HAP content of the coatings and solvents used for each day that any coating with VOC content greater than ~~2.9~~ **3.5** pounds per gallon is used. If at any time a coating with VOC content greater than ~~2.9~~ **3.5** pounds per gallon less water is used, compliance with this rule shall be shown by the use of the following equation to calculate daily volume weighted average:

$$\frac{\text{lb VOC}}{\text{gallon less water}} = \frac{3 \text{ coatings } [Dc * O * Q / [1 - W * Dc / Dw]]}{3C}$$

Dc = density of coating, lb/gal
O = weight percent organics, %
W = percent volume water, %
Dw = density of water, lb/gal
Q = quantity of coating, gal/unit
C = total of coatings used, gal/unit;

(3) The solvent usage for each month;

(4) The total VOC and HAP usage for each month; and

(5) The weight of VOC and HAP emitted for each compliance period.

(b) To document compliance with Condition D.3.8, the Permittee shall maintain a daily log of oxidizer operating temperatures ~~and quarterly catalyst efficiency tests~~.

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

Furthermore, the facility description in Section D.3 is hereby administratively amended as follows:

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

(6) One (1) general cleaning with solvents operation, installed in 1952, identified as P008, exhausting through roof vents, exits, and entrances.

(10) One (1) adhesive rollcoating operation, identified as P012, with a maximum capacity of 40,000 steel discs per hour, consisting of the following equipment:

- (A) One (1) HD rollercoater and oven, installed prior to 1974;
- (B) One (1) HD dual rollercoater and oven, installed prior to 1974;
- (C) One (1) AT rollercoater and oven, installed in 1976, using a catalytic oxidizer as control;
- (D) One (1) AT dual rollercoater and oven, installed in 1976, using a catalytic oxidizer as control;
- (E) One (1) Rayflex rollcoater, installed in 1974, identified as P004;
- (F) One (1) adhesive spray booth, installed in 1964, using dry filters as control;
- (G) One (1) sample department rollcoater, installed in 1995;
- (H) One (1) **AT** rollcoating adhesive application system, identified as an addition to P012, with maximum coating rate of 14,400 steel parts per hour, equipped with a natural gas fired ~~catalytic~~ **thermal** oxidizer for VOC and HAP control, ~~with maximum heat input capacity no greater than 3.6 million British thermal units per hour~~;
- (I) One (1) natural gas fired cure oven, rated at 1.6 million British thermal units per hour;
- (J) One (1) Mini coater for black resin, constructed prior to 1974; and
- (K) One (1) Union Tool rollcoater, constructed prior to 1974.

(13) One (1) adhesive/saturant formulation and mixing operation, installed in 1988, identified as P017, with a maximum capacity of 2,000 phenolic adhesives gallons per hour, consisting of the following equipment:

- (A) One (1) adhesive process kettle, exhausting to one (1) stack (16201);
- (B) One (1) adhesive process kettle, exhausting to one (1) stack (16202);
- (C) One (1) adhesive process kettle, exhausting to one (1) stack (16203);
- (D) One (1) adhesive process kettle, exhausting to one (1) stack (16204);
- (E) One (1) adhesive process kettle, exhausting to one (1) stack (16205);
- (F) One (1) adhesive process kettle, exhausting to one (1) stack (16206);
- (G) One (1) adhesive process kettle, exhausting to one (1) stack (16207);
- (H) One (1) storage tank, identified as MEK (near rollcoaters), with a maximum capacity of 1,000 gallons of MEK;
- (I) One (1) storage tank, identified as Ethanol (near rollcoaters), with a maximum capacity of 8,000 gallons of ethanol;
- (J) One (1) bulk storage tank T-1, containing ethanol, with maximum storage capacity of 12,000 gallons, exhausting to one (1) stack (16159);
- (K) One (1) bulk storage tank T-2, containing resin, with maximum storage capacity of 13,000 gallons, exhausting to one (1) stack (16160);
- (L) One (1) bulk storage tank T-3, containing resin, with maximum storage capacity of 11,000 gallons, exhausting to one (1) stack (16161);
- (M) One (1) bulk storage tank T-4, containing resin, with maximum storage capacity of 4,200 gallons, exhausting to one (1) stack (16162);
- (N) One (1) bulk storage tank T-5, containing MEK, with maximum storage capacity of 4,500 gallons, exhausting to one (1) stack (16163);
- (O) One (1) bulk storage tank T-7, containing resin, with maximum storage capacity of 4,500 gallons, exhausting to one (1) stack (16164);

(P)	One (1) bulk storage tank T-6, containing resin, with maximum storage capacity of 4,500 gallons, exhausting to one (1) stack (16165);
(Q)	One (1) day tank T-14, containing blended resin, with maximum storage capacity of 1,000 gallons, exhausting to one (1) stack (16153);
(R)	One (1) day tank T-13, containing blended resin, with maximum storage capacity of 1,000 gallons, exhausting to one (1) stack (16154);
(S)	One (1) day tank T-12, containing blended resin, with maximum storage capacity of 1,500 gallons, exhausting to one (1) stack (16155);
(T)	One (1) day tank T-10, containing blended resin, with maximum storage capacity of 1,500 gallons, exhausting to one (1) stack (16156);
(U)	One (1) day tank T-9, containing blended resin, with maximum storage capacity of 1,000 gallons, exhausting to one (1) stack (16157);
(V)	One (1) day tank T-8, containing blended resin, with maximum storage capacity of 1,000 gallons, exhausting to one (1) stack (16158);
(W)	One (1) day tank T-16, identified as wash out bed 2, with maximum storage capacity of 1,000 gallons, exhausting to one (1) stack (16170); and
(X)	One (1) day tank T-17, identified as wash out bed 1, with maximum storage capacity of 1,000 gallons, exhausting to one (1) stack (16171).

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Allen R. Davidson at (800) 451-6027, press 0 and ask for extension 3-5693, or dial (317) 233-5693.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachments
ARD

cc: File - Montgomery County
U.S. EPA, Region V
Montgomery County Health Department
Air Compliance Section Inspector - Eric Courtright
Compliance Data Section - Karen Nowak
Administrative and Development - Janet Mobley
Technical Support and Modeling - Michele Boner

ADMINISTRATIVE AMENDMENT
PART 70 OPERATING PERMIT
OFFICE OF AIR MANAGEMENT

Raybestos Products Company
1204 Darlington Avenue
Crawfordsville, Indiana 47933

(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 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T107-6836-00007	
Issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date: April 14, 1999

First Administrative Amendment 107-11435-00007	Pages Amended: 42-50
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

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D.2.4 Volatile Organic Compound (VOC) [326 IAC 8-3-6]
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Emission Limitations and Standards [326 IAC 2-7-5(1)]

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Certification Form
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Natural Gas Fired Boiler Certification
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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). 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 a stationary automotive parts manufacturing operation.

Responsible Official:	Jan Morse
Source Address:	1204 Darlington Avenue, Crawfordsville, Indiana 47933
Mailing Address:	1204 Darlington Avenue, Crawfordsville, Indiana 47933
Phone Number:	765-362-3500
SIC Code:	2621, 3069, 3499, 3295, 3479, 3471, 2891
County Location:	Montgomery
County Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Permit Program Minor Source, under PSD 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) One (1) steel blanking and surface finishing operation, installed in 1980, identified as P001, with a maximum capacity of 7,714 pounds steel rings per hour and 9,461 pounds steel scrap per hour, using one (1) cyclone as control, exhausting to one (1) stack (10263), consisting of the following equipment:

(A) Two (2) belt sanders.

(2) One (1) trichloroethylene degreasing operation, identified as P002, consisting of the following equipment:

(A) One (1) open top degreaser, installed in 1989, identified as P002A, using one (1) carbon absorber as control, exhausting to one (1) stack (10276);

(B) One (1) trichloroethylene storage tank, installed in 1982, with a maximum capacity of 1,800 gallons; and

(C) One (1) open top degreaser, using one (1) carbon absorber as control.

(3) Two (2) sodium nitrite salt baths, one installed in 1967 and the other to be installed in 1998, identified as P003a and P003b, with a maximum capacity of 527 (P003a) and 3500 (P003b) pounds heat treated steel rings per hour, exhausting to one (1) stack (10200).

(4) One (1) metal grinding and grooving operation, installed in 1952, identified as P004, with a maximum capacity of 5,010 pounds ground and grooved wafers per hour, using baghouse(s) as control, consisting of the following equipment:

(A) One (1) edge grinder;

(B) Sixteen (16) groovers;

(C) Three (3) grit blasters;

(D) Ten (10) grinders;

(E) Four (4) sanders;

(F) One (1) packermatic;

(G) Two (2) deburr machines;

(H) One (1) wire brush;

(I) One (1) brush unit;

(J) One (1) demag unit;

(K) One (1) milling machine;

(L) Other miscellaneous equipment;

(M) Three (3) grinders;

(N) One (1) timesaver;

(O) Three (3) sanders;

(P) Four (4) lathes;

(Q) Five (5) groovers;

(R) One (1) covel;

(S) Three (3) drill presses;

(T) Two (2) slotting machines;

(U) One (1) grit blaster;

(V) One (1) blanchard;

(W) One (1) boring mill;

(X) One (1) wafer grinder; and

(Y) Other miscellaneous equipment.

(5) One (1) metal etch lines operation, identified as P007, with a maximum capacity of 3,723 pounds etched steel per hour, using two (2) acid gas scrubbers as control, consisting of the following equipment:

(A) One (1) etcher, installed in 1986, with an acid gas scrubber as control, exhausting to one (1) stack (13304);

(B) One (1) etcher, installed in 1986, with an acid gas scrubber as control, exhausting to one (1) stack (13305); and

(C) One (1) lime slaking collection, installed in 1983, identified as P015, with one (1) baghouse as control, exhausting to one (1) stack (13203).

(6) One (1) general cleaning with solvents operation, installed in 1952, identified as P008, exhausting through roof vents, exits, and entrances.

(7) One (1) bonding/flattening process, installed in 1984, identified as P009, with a maximum capacity of 8,560 pounds bonded/flattened products per hour, consisting of the following equipment:

(A) Two (2) bonders, exhausting to one (1) stack (13072);

(B) Two (2) bonders, exhausting to one (1) stack (13073);

(C) One (1) bonder, exhausting to one (1) stack (13075);

(D) One (1) bonder, exhausting to one (1) stack (13076); and

(E) One (1) induction bonder, identified as P015, using one (1) baghouse as control, exhausting to one (1) stack (13203).

(8) One (1) powder mixing operation, installed in 1952, identified as P010, with a maximum capacity of 1,000 pounds mixed powder per hour, using baghouse(s) as control, consisting of the following equipment:

(A) Thirteen (13) wafer presses;

(B) Other miscellaneous equipment;

(C) Two (2) pulverizers;

(D) One (1) oven;

(E) Four (4) wafer presses;

(F) Other miscellaneous equipment;

(G) Multiple drum opening vents;

(H) One (1) iron shaker;

(I) One (1) iron blender;

(J) One (1) copper blender;

(K) One (1) dry blender;

(L) One (1) copper shaker;

(M) One (1) pulverizer; and

(N) Other miscellaneous equipment.

(9) One (1) graphite spray operation, installed in 1952, identified as P011, with a maximum capacity of 164 sintered metal and graphitics pieces per hour, consisting of the following equipment:

(A) Four (4) wafer press/graphite spray booths, exhausting to one (1) stack (14100);

(B) Three (3) wafer press/graphite spray booths, exhausting to one (1) stack (14101);

(C) Two (2) wafer press/graphite spray booths, exhausting to one (1) stack (14112);

(D) One (1) graphite spray booth, exhausting to one (1) stack (14113); and

(E) Two (2) wafer press/graphite spray booths, exhausting to one (1) stack (14116).

(10) One (1) adhesive rollcoating operation, identified as P012, with a maximum capacity of 40,000 steel discs per hour, consisting of the following equipment:

(A) One (1) HD rollercoater and oven, installed prior to 1974;

(B) One (1) HD dual rollercoater and oven, installed prior to 1974;

(C) One (1) AT rollercoater and oven, installed in 1976, using a catalytic oxidizer as control;

(D) One (1) AT dual rollercoater and oven, installed in 1976, using a catalytic oxidizer as control;

(E) One (1) Rayflex rollcoater, installed in 1974, identified as P004;

(F) One (1) adhesive spray booth, installed in 1964, using dry filters as control;

(G) One (1) sample department rollcoater, installed in 1995;

(H) One (1) rollcoating adhesive application system, identified as an addition to P012, with maximum coating rate of 14,400 steel parts per hour, equipped with a natural gas fired catalytic oxidizer for VOC and HAP control, with maximum heat input capacity no greater than 3.6 million British thermal units per hour;

(I) One (1) natural gas fired cure oven, rated at 1.6 million British thermal units per hour;

(J) One (1) Mini coater for black resin, installed prior to 1974; and

(K) One (1) Union Tool rollcoater, installed prior to 1974.

(11) One (1) paper saturation operation, identified as P013, with a maximum capacity of 40,400 paper friction products per hour, consisting of the following equipment:

(A) One (1) post cure oven, installed in 1988, using a thermal oxidizer as control, exhausting to one (1) stack (16101);

(B) One (1) post cure oven, installed in 1988, using a thermal oxidizer as control, exhausting to one (1) stack (16102);

(C) One (1) post cure oven, installed in 1988, using a thermal oxidizer as control, exhausting to one (1) stack (16103);

(D) One (1) post cure oven, installed in 1988, using a thermal oxidizer as control, exhausting to one (1) stack (16104);

(E) One (1) post cure oven, installed in 1988, using a thermal oxidizer as control, exhausting to one (1) stack (16105);

(F) One (1) monorail cure oven, installed in 1988, using a thermal oxidizer as control, exhausting to one (1) stack (16125);

(G) One (1) saturator dry out oven, installed in 1988, using a thermal oxidizer as control, exhausting to one (1) stack (16114);

(H) One (1) saturator dry out oven, installed in 1988, using a thermal oxidizer as control, exhausting to one (1) stack (16124);

(I) One (1) saturator oven, installed in 1993, using a thermal oxidizer as control, exhausting to one (1) stack (13058);

(J) One (1) oven drier, installed in 1984, exhausting to one (1) stack (20101);

(K) One (1) saturator, installed in 1984, exhausting to one (1) stack (20105);

(L) One (1) chinawood oil exhaust fan, installed in 1988, exhausting to one (1) stack (14124);

(M) One (1) chinawood oil exhaust fan, installed in 1988, exhausting to one (1) stack (14125); and

(N) One (1) resin saturation line, equipped with two (2) 1.6 million British thermal units per hour natural gas fired burners, using a 9.5 million British thermal units per hour natural gas fired thermal oxidizer as control.

(12) One (1) paper grinding and grooving operation, installed in 1989, identified as P015, with a maximum capacity of 4,278 ground and grooved wafers per hour, using baghouse(s) as control, consisting of the following equipment:

(A) Four (4) wafer grinders;

(B) Three (3) grinders;

(C) One (1) groover;

(D) One (1) brush unit;

(E) One (1) auto control;

(F) One (1) conveyor;

(G) Other miscellaneous equipment;

(H) One (1) boring machine;

(I) Seven (7) wafer grinders;

(J) Five (5) bore and turn;

(K) One (1) grinder;

(L) Other miscellaneous equipment;

(M) Multiple inspection tables;

(N) One (1) parts sorter;

(O) Two (2) grinders;

(P) Three (3) brush units;

(Q) Three (3) packermatics;

(R) Three (3) press in groovers (PIG);

(S) Two (2) chamfer machines;

(T) Six (6) grinders;

(U) Six (6) groovers;

(V) One (1) oil coater;

(W) One (1) transfer line;

(X) One (1) sander;

(Y) One (1) auto control;

(Z) Other miscellaneous equipment; and

(AA) One (1) groover, identified as P018;

(13) One (1) adhesive/saturant formulation and mixing operation, installed in 1988, identified as P017, with a maximum capacity of 2,000 phenolic adhesives gallons per hour, consisting of the following equipment:

(A) One (1) adhesive process kettle, exhausting to one (1) stack (16201);

(B) One (1) adhesive process kettle, exhausting to one (1) stack (16202);

(C) One (1) adhesive process kettle, exhausting to one (1) stack (16203);

(D) One (1) adhesive process kettle, exhausting to one (1) stack (16204);

(E) One (1) adhesive process kettle, exhausting to one (1) stack (16205);

(F) One (1) adhesive process kettle, exhausting to one (1) stack (16206);

(G) One (1) adhesive process kettle, exhausting to one (1) stack (16207);

(H) One (1) storage tank, identified as MEK (near rollcoaters), with a maximum capacity of 1,000 gallons of MEK;

(I) One (1) storage tank, identified as Ethanol (near rollcoaters), with a maximum capacity of 8,000 gallons of ethanol;

(J) One (1) bulk storage tank T-1, containing ethanol, with maximum storage capacity of 12,000 gallons, exhausting to one (1) stack (16159);

(K) One (1) bulk storage tank T-2, containing resin, with maximum storage capacity of 13,000 gallons, exhausting to one (1) stack (16160);

(L) One (1) bulk storage tank T-3, containing resin, with maximum storage capacity of 11,000 gallons, exhausting to one (1) stack (16161);

(M) One (1) bulk storage tank T-4, containing resin, with maximum storage capacity of 4,200 gallons, exhausting to one (1) stack (16162);

(N) One (1) bulk storage tank T-5, containing MEK, with maximum storage capacity of 4,500 gallons, exhausting to one (1) stack (16163);

(O) One (1) bulk storage tank T-7, containing resin, with maximum storage capacity of 4,500 gallons, exhausting to one (1) stack (16164);

(P) One (1) bulk storage tank T-6, containing resin, with maximum storage capacity of 4,500 gallons, exhausting to one (1) stack (16165);

(Q) One (1) day tank T-14, containing blended resin, with maximum storage capacity of 1,000 gallons, exhausting to one (1) stack (16153);

(R) One (1) day tank T-13, containing blended resin, with maximum storage capacity of 1,000 gallons, exhausting to one (1) stack (16154);

(S) One (1) day tank T-12, containing blended resin, with maximum storage capacity of 1,500 gallons, exhausting to one (1) stack (16155);

(T) One (1) day tank T-10, containing blended resin, with maximum storage capacity of 1,500 gallons, exhausting to one (1) stack (16156);

(U) One (1) day tank T-9, containing blended resin, with maximum storage capacity of 1,000 gallons, exhausting to one (1) stack (16157);

(V) One (1) day tank T-8, containing blended resin, with maximum storage capacity of 1,000 gallons, exhausting to one (1) stack (16158);

(W) One (1) day tank T-16, identified as wash out bed 2, with maximum storage capacity of 1,000 gallons, exhausting to one (1) stack (16170); and

(X) One (1) day tank T-17, identified as wash out bed 1, with maximum storage capacity of 1,000 gallons, exhausting to one (1) stack (16171).

(14) One (1) paper blanking operation, installed in 1989, identified as P018, with a maximum capacity of 420 pounds of stamped paper per hour and 1,052 pounds of paper scrap per hour, using baghouse(s) as control, consisting of the following equipment:

(A) One (1) blank press;

(B) Other miscellaneous equipment;

(C) Eight (8) blank presses;

(D) Two (2) feeders;

(E) Scales;

(F) One (1) air press;

(G) One (1) baler; and

(H) Other miscellaneous equipment.

(15) One (1) rubber making operation, installed in 1979, identified as P019, with a maximum capacity of 200 pounds of rubber friction material per hour, using baghouse(s) as control, consisting of the following equipment:

(A) One (1) banbury mixer.

(16) One (1) 25.5 million British thermal units per hour (mmBtu/hr) natural gas fired boiler, installed in 1952, identified as P020A, exhausting to one (1) stack (17500).

(17) One (1) 15 million British thermal units per hour (mmBtu/hr) natural gas fired boiler, installed in 1988, identified as P020B, exhausting to one (1) stack (14165).

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 also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

(1) One (1) 60 hp natural gas fired boiler, installed in 1984; and

(2) Paper making operation including two pulp mixers, associated caustic, alum and wastewater tanks, and one steam heated paper rolling and drying process.

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).

(b) It is a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).

SECTION B GENERAL CONDITIONS

B.1 Permit No Defense [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, 326 IAC 1-2 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) and IC 13-15-5-3.

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

(a) All terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM.

(b) 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.

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

(b) The Permittee shall furnish to IDEM, OAM, within a reasonable time, any information that IDEM, OAM, 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 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 along with a claim of confidentiality under 326 IAC 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 the 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, 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 July 1 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

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 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;

(6) Such other facts, as specified in Sections D of this permit, as IDEM, OAM 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 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

(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 upon request and shall be subject to review and approval by IDEM, OAM.

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 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

(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

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 may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4(c)(10) be revised in response to an emergency.

(f) Failure to notify IDEM, OAM 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 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 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 has issued the modification. [326 IAC 2-7-12(b)(7)]

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

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 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 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 at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAM 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 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

(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 on or before the date it is due.

(2) If IDEM, OAM 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 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 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 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

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 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 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

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 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]

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.

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, 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 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 nor an authorized

representative, may disclose the information unless and until IDEM, OAM makes a determination under 326 IAC 17-1-7 through 326 IAC 17-1-9 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]

(2) The Permittee, and IDEM, OAM 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 Operational Control [326 IAC 2-7-11]

(a) The Permittee must comply with the requirements of 326 IAC 2-7-11 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.

(b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:
Indiana Department of Environmental Management
Permits Branch, Office of Air Management
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

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

B.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, 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.

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

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

C.1 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.2 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 forty percent (40%) in any one (1) six minute averaging period, as determined in 326 IAC 5-1-4.

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

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

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1. 326 IAC 4-1-3(a)(2)(A) and (B) are not federally enforceable.

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

The Permittee shall not operate an incinerator or incinerate any waste or refuse except as provided in 326 IAC 4-2 and 326 IAC 9-1-2.

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

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

C.6 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.7 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

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.8 Performance Testing [326 IAC 3-6]

(a) All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing 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

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.9 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 the compliance schedule 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

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.10 Maintenance of Monitoring Equipment [326 IAC 2-7-5(3)(A)(iii)]

(a) In the event that a breakdown of the monitoring equipment occurs, a record shall be made of the times and reasons of the breakdown and efforts made to correct the problem. To the extent practicable, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less frequent than required in Section D of this permit until such time as the monitoring equipment is back in operation. In the case of continuous monitoring, supplemental or intermittent monitoring of the parameter should be implemented at intervals no less than one (1) hour until such time as the continuous monitor is back in operation.

(b) The Permittee shall install, calibrate, quality assure, maintain, and operate all necessary monitors and related equipment. In addition, prompt corrective action shall be initiated whenever indicated.

C.11 Monitoring Methods [326 IAC 3]

Any monitoring or testing performed to meet the applicable 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.

C.12 Temperature Gauge Specifications

Whenever a condition in this permit requires the measurement of temperature across any part of the unit or its control device, the gauge employed shall have a scale such that the expected normal reading shall be no less than twenty percent (20%) of full scale and be accurate within plus or minus two percent (±2%) of full scale reading.

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 prepared and submitted written emergency reduction plans (ERPs) consistent with safe operating procedures in June, 1997.

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

(c) 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.

(d) 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.

(e) Upon direct notification by IDEM, OAM 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 at a source in more than a 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 that a RMP or a revised plan was prepared and submitted as required by 40 CFR 68.

(b) Provide annual certification to IDEM, OAM 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 Compliance Monitoring Plan - Failure to Take Response Steps [326 IAC 2-7-5][326 IAC 2-7-6] [326 IAC 1-6]

(a) The Permittee is required to implement a compliance monitoring plan to ensure that reasonable information is available to evaluate its continuous compliance with applicable requirements. This compliance monitoring plan is comprised of:

(1) This condition;

(2) The Compliance Determination Requirements in Section D of this permit;

(3) The Compliance Monitoring Requirements in Section D of this permit;

(4) The Record Keeping and Reporting Requirements in Section C (Monitoring Data Availability, General Record Keeping Requirements, and General Reporting Requirements) and in Section D of this permit; and

(5) A Compliance Response Plan (CRP) for each compliance monitoring condition of this permit. CRP's shall be submitted to IDEM, OAM upon request and shall be subject to review and approval by IDEM, OAM. The CRP shall be prepared within ninety (90) days after issuance of this permit by the Permittee and maintained on site, and is comprised of :

(A) Response steps that will be implemented in the event that compliance related information indicates that a response step is needed pursuant to the requirements of Section D of this permit; and

(B) A time schedule for taking such response steps including a schedule for devising additional response steps for situations that may not have been predicted.

(b) For each compliance monitoring condition of this permit, appropriate response steps shall be taken when indicated by the provisions of that compliance monitoring condition. Failure to perform the actions detailed in the compliance monitoring conditions or failure to take the response steps within the time prescribed in the Compliance Response Plan, shall constitute a violation of the permit unless taking the response steps set forth in the Compliance Response Plan would be unreasonable.

(c) After investigating the reason for the excursion, the Permittee is excused from taking further response steps for any of the following reasons:

(1) The monitoring equipment malfunctioned, giving a false reading. This shall be an excuse from taking further response steps providing that prompt action was taken to correct the monitoring equipment.

(2) The Permittee has determined that the compliance monitoring parameters established in the permit conditions are technically inappropriate, has previously submitted a request for an administrative amendment to the permit, and such request has not been denied or;

(3) An automatic measurement was taken when the process was not operating; or

(4) The process has already returned to operating within "normal" parameters and no response steps are required.

(d) Records shall be kept of all instances in which the compliance related information was not met and of all response steps taken. In the event of an emergency, the provisions of 326 IAC 2-7-16 (Emergency Provisions) requiring prompt corrective action to mitigate emissions shall prevail.

C.16 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, 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 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 within thirty (30) days of receipt of the notice of deficiency. IDEM, OAM 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.17 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 July 1 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) Indicate actual emissions of criteria pollutants from the source, in compliance with 326 IAC 2-6 (Emission Reporting);

(2) Indicate 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 January 1 and ending December 31. 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

(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, on or before the date it is due.

C.18 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 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.19 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 representative, for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a written request for records to the Permittee, the Permittee shall furnish the records to the Commissioner or local agency 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.20 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 Semi-Annual Compliance Monitoring Report. Any deviation from the requirements and the date(s) of each deviation must be reported. The Compliance Monitoring Report shall include the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(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

(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 on or before the date it is due.

(d) Unless otherwise specified in this permit, any semi-annual report shall be submitted within thirty (30) days of the end of the reporting period. The report does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(e) All instances of deviations as described in Section B- Deviations from Permit Requirements Conditions must be clearly identified in such reports. The Emergency/Deviation Occurrence Report does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

(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.

Stratospheric Ozone Protection

C.21 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) One (1) steel blanking and surface finishing operation, installed in 1980, identified as P001, with a maximum capacity of 7,714 pounds steel rings per hour and 9,461 pounds steel scrap per hour, using one (1) cyclone as control, exhausting to one (1) stack (10263), consisting of the following equipment:
  (A) Two (2) belt sanders.

(3) Two (2) sodium nitrite salt baths, one installed in 1967 and the other to be installed in 1998, identified as P003a and P003b, with a maximum capacity of 527 (P003a) and 3500 (P003b) pounds heat treated steel rings per hour, exhausting to one (1) stack (10200).

(4) One (1) metal grinding and grooving operation, installed in 1952, identified as P004, with a maximum capacity of 5,010 pounds ground and grooved wafers per hour, using baghouse(s) as control, consisting of the following equipment:
  (A) One (1) edge grinder;
  (B) Sixteen (16) groovers;
  (C) Three (3) grit blasters;
  (D) Ten (10) grinders;
  (E) Four (4) sanders;
  (F) One (1) packermatic;
  (G) Two (2) deburr machines;
  (H) One (1) wire brush;
  (I) One (1) brush unit;
  (J) One (1) demag unit;
  (K) One (1) milling machine;
  (L) Other miscellaneous equipment;
  (M) Three (3) grinders;
  (N) One (1) timesaver;
  (O) Three (3) sanders;
  (P) Four (4) lathes;
  (Q) Five (5) groovers;
  (R) One (1) covel;
  (S) Three (3) drill presses;
  (T) Two (2) slotting machines;
  (U) One (1) grit blaster;
  (V) One (1) blanchard;
  (W) One (1) boring mill;
  (X) One (1) wafer grinder; and
  (Y) Other miscellaneous equipment.

(5) One (1) metal etch lines operation, identified as P007, with a maximum capacity of 3,723 pounds etched steel per hour, using two (2) acid gas scrubbers as control, consisting of the following equipment:
  (A) One (1) etcher, installed in 1986, with an acid gas scrubber as control, exhausting to one (1) stack (13304);
  (B) One (1) etcher, installed in 1986, with an acid gas scrubber as control, exhausting to one (1) stack (13305); and
  (C) One (1) lime slaking collection, installed in 1983, identified as P015, with one (1) baghouse as control, exhausting to one (1) stack (13203).

(7) One (1) bonding/flattening process, installed in 1984, identified as P009, with a maximum capacity of 8,560 pounds bonded/flattened products per hour, consisting of the following equipment:
  (A) Two (2) bonders, exhausting to one (1) stack (13072);
  (B) Two (2) bonders, exhausting to one (1) stack (13073);
  (C) One (1) bonder, exhausting to one (1) stack (13075);
  (D) One (1) bonder, exhausting to one (1) stack (13076); and

(E) One (1) induction bonder, identified as P015, using one (1) baghouse as control, exhausting to one (1) stack (13203).

(8) One (1) powder mixing operation, installed in 1952, identified as P010, with a maximum capacity of 1,000 pounds mixed powder per hour, using baghouse(s) as control, consisting of the following equipment:
(A) Thirteen (13) wafer presses;
(B) Other miscellaneous equipment;
(C) Two (2) pulverizers;
(D) One (1) oven;
(E) Four (4) wafer presses;
(F) Other miscellaneous equipment;
(G) Multiple drum opening vents;
(H) One (1) iron shaker;
(I) One (1) iron blender;
(J) One (1) copper blender;
(K) One (1) dry blender;
(L) One (1) copper shaker;
(M) One (1) pulverizer; and
(N) Other miscellaneous equipment.

(9) One (1) graphite spray operation, installed in 1952, identified as P011, with a maximum capacity of 164 sintered metal and graphitics pieces per hour, consisting of the following equipment:
(A) Four (4) wafer press/graphite spray booths, exhausting to one (1) stack (14100);
(B) Three (3) wafer press/graphite spray booths, exhausting to one (1) stack (14101);
(C) Two (2) wafer press/graphite spray booths, exhausting to one (1) stack (14112);
(D) One (1) graphite spray booth, exhausting to one (1) stack (14113); and
(E) Two (2) wafer press/graphite spray booths, exhausting to one (1) stack (14116).

(12) One (1) paper grinding and grooving operation, installed in 1989, identified as P015, with a maximum capacity of 4,278 ground and grooved wafers per hour, using baghouse(s) as control, consisting of the following equipment:
(A) Four (4) wafer grinders;
(B) Three (3) grinders;
(C) One (1) groover;
(D) One (1) brush unit;
(E) One (1) auto control;
(F) One (1) conveyor;
(G) Other miscellaneous equipment;
(H) One (1) boring machine;
(I) Seven (7) wafer grinders;
(J) Five (5) bore and turn;
(K) One (1) grinder;
(L) Other miscellaneous equipment;
(M) Multiple inspection tables;
(N) One (1) parts sorter;
(O) Two (2) grinders;
(P) Three (3) brush units;
(Q) Three (3) packermatics;
(R) Three (3) press in groovers (PIG);
(S) Two (2) chamfer machines;
(T) Six (6) grinders;
(U) Six (6) groovers;
(V) One (1) oil coater;
(W) One (1) transfer line;
(X) One (1) sander;
(Y) One (1) auto control;
(Z) Other miscellaneous equipment; and

(AA) One (1) groover, identified as P018, using a baghouse as control, exhausting to one (1) stack (14015);

(14) One (1) paper blanking operation, installed in 1989, identified as P018, with a maximum capacity of 420 pounds of stamped paper per hour and 1,052 pounds of paper scrap per hour, using baghouse(s) as control, consisting of the following equipment:
- (A) One (1) blank press;
- (B) Other miscellaneous equipment;
- (C) Eight (8) blank presses;
- (D) Two (2) feeders;
- (E) Scales;
- (F) One (1) air press;
- (G) One (1) baler; and
- (H) Other miscellaneous equipment.

(15) One (1) rubber making operation, installed in 1979, identified as P019, with a maximum capacity of 200 pounds of rubber friction material per hour, using baghouse(s) as control, consisting of the following equipment:
- (A) One (1) banbury mixer.

(Insignificant Activity) Paper making operation including two pulp mixers, associated caustic, alum and wastewater tanks, and one steam heated paper rolling and drying process.

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

D.1.1 Particulate Matter (PM) [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2:

(a) The PM from the steel blanking and surface finishing operation shall not exceed the 17.32 pounds per hour;

(b) The PM from the sodium nitrite salt bath shall not exceed 1.67 (P003a) and 5.96 (P003b) pounds per hour;

(c) The PM from the metal grinding and grooving operation shall not exceed 7.58 pounds per hour;

(d) The PM from the metal etch lines operation shall not exceed 6.21 pounds per hour;

(e) The PM from the bonding/flattening process shall not exceed 10.86 pounds per hour;

(f) The PM from the powder mixing operation shall not exceed 2.57 pounds per hour;

(g) The PM from the graphite spray shall not exceed 0.07 pounds per hour;

(h) The PM from the paper grinding and grooving operation shall not exceed 6.82 pounds per hour;

(i) The PM from the paper blanking operation shall not exceed 3.33 pounds per hour; and

(j) The PM from the rubber making operation shall not exceed 0.87 pounds per hour.

These limits are 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

D.1.2 Volatile Organic Compound (VOC) [326 IAC 8]

Any change or modification to the one (1) graphite spray operation that would lead to an increase volatile organic compound (VOC) emissions above twenty-five (25) tons per year must be approved by the Office of Air Management (OAM) before such change or modification can occur.

D.1.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for the steel operations which are connected to or require control equipment for particulate matter (PM) emissions in the one (1) steel blanking and surface finishing operation and any control devices.

Compliance Determination Requirements

D.1.4 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

The Permittee is not required to test these facilities by this permit. However, IDEM may require compliance testing when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the particulate matter (PM) limits specified in Condition D.1.1 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

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

D.1.5 Particulate Matter (PM)

Pursuant to 326 IAC 6-3-2:

(a) The cyclone for PM control shall be in operation at all times when the one (1) steel blanking and surface finishing operation is in operation;

(b) The baghouses for PM control shall be in operation at all times when the one (1) metal grinding and grooving operation is in operation;

(c) The acid gas scrubbers for PM control shall be in operation at all times when the one (1) metal etch lines operation is in operation;

(d) The baghouses for PM control shall be in operation at all times when the one (1) powder mixing operation is in operation;

(e) The dry filters for PM control shall be in operation at all times when the one (1) graphite spray operation is in operation;

(f) The baghouses for PM control shall be in operation at all times when the one (1) paper grinding and grooving operation is in operation;

(g) The baghouses for PM control shall be in operation at all times when the one (1) paper blanking operation is in operation; and

(h) The baghouse for PM control shall be in operation at all times when the one (1) rubber making operation is in operation.

D.1.6 Visible Emissions Notations

(a) Daily visible emission notations of the steel blanking and surface finishing operation, the metal grinding and grooving operation, the metal etch lines operation, the bonding/flattening process, the powder mixing operation, the paper grinding and grooving operation, the rubber making operation, and the one (1) graphite spray operation stack exhausts shall be performed during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.

(b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.

(c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.

(d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.

(e) The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when an abnormal emission is observed.

D.1.7 Monitoring

Monitoring of the one (1) sodium nitrite salt bath is not required by this permit. However, any change or modification to this facility as specified in 326 IAC 2-1 may require this facility to have monitoring requirements.

D.1.8 Baghouse Inspections

An inspection shall be performed each calender quarter of all bags controlling the one (1) metal grinding and grooving operation, the one (1) powder mixing operation, the one (1) paper grinding and grooving operation, the one (1) paper blanking operation and the one (1) rubber making operation when venting to the atmosphere. Inspections are optional when venting indoors. All defective bags shall be replaced.

D.1.9 Broken or Failed Bag Detection

In the event that bag failure has been observed:

(a) The affected compartments will be shut down immediately until the failed units have been repaired or replaced. Within eight (8) hours of the determination of failure, response steps according to the timetable described in the Compliance Response Plan shall be initiated. For any failure with corresponding response steps and timetable not described in the Compliance Response Plan, response steps shall be devised within eight (8) hours of discovery of the failure and shall include a timetable for completion. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

(b) For single compartment baghouses, failed units and the associated process will be shut down immediately until the failed units have been repaired or replaced. Operations may continue only if the event qualifies as an emergency and the Permittee satisfies the requirements of the emergency provisions of this permit (Section B - Emergency Provisions).

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

D.1.10 Record Keeping Requirements

(a) To document compliance with Condition D.1.1, the Permittee shall maintain records of daily visible emission notations of the steel blanking and surface finishing operation, the metal grinding and grooving operation, the metal etch lines operation, the bonding/flattening process, the powder mixing operation, the paper grinding and grooving operation, the paper blanking operation, and the rubber making operation stack exhausts.

(b) To document compliance with Condition D.1.8, the Permittee shall maintain records of the results of the inspections required under Condition D.1.8.

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

SECTION D.2 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]
(2) One (1) trichloroethylene degreasing operation, identified as P002, consisting of the following equipment:
(A) One (1) open top degreaser, installed in 1989, identified as P002A, using one (1) carbon absorber as control, exhausting to one (1) stack (10276);and
(B) One (1) trichloroethylene storage tank, with a maximum capacity of 1,800 gallons.

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

D.2.1 General Provisions Relating to HAPs [326 IAC 20-1-1][40 CFR Part 63, Subpart A]
The provisions of 40 CFR Part 63, Subpart A - General Provisions, which are incorporated as 326 IAC 20-1-1, apply to the facility described in this section except when otherwise specified in 40 CFR Part 63, Subpart T.

D.2.2 Halogenated Solvent Cleaning Machine NESHAP [40 CFR Part 63, Subpart T]
This facility is subject to 40 CFR Part 63, Subpart T, (Halogenated Solvent Cleaning Machine NESHAP) that was promulgated on December 2, 1994. The source shall come into compliance with this rule no later than December 2, 1997.

(i) The following design requirements for the degreasing operation are applicable:

(a) Reduce the room draft as described in §63.463(e)(2)(ii).

(b) A freeboard ratio of 0.75 or greater shall be maintained.

(c) An automated parts handling system capable of moving parts or parts baskets at a speed of 3.4 meters per minute (11 feet per minute) or less from the initial loading of parts through removal of cleaned parts shall be installed.

(d) The degreaser shall be equipped with a device that shuts off the sump heat if the sump liquid solvent level drops to the sump heater coils.

(e) The degreaser shall be equipped with a vapor level control device that shuts off sump heat if the vapor level in the vapor cleaning machine rises above the height of the primary condenser.

(f) The degreaser shall have primary cooling or condensing coils.

(g) A combination of controls, including a freeboard refrigeration device, reduced room draft, and a freeboard ratio of 1.0 shall be used.

(h) Monitoring shall be conducted of each control device used.

(ii) The following operational practices for the degreasing operation are applicable:

(a) Cover(s) to each solvent cleaning machine shall be in place during the idling mode, and during the downtime mode unless either the solvent has been removed from the machine or maintenance or monitoring is being performed that requires the cover(s) to not be in place.

(b) Parts baskets or the parts being cleaned in the degreaser shall not occupy more than fifty percent (50%) of the solvent/air interface area unless the parts baskets or parts are introduced at a speed of 0.9 meters per minute (3 feet per minute) or less.

(c) Any spraying operations shall be done within the vapor zone or within a section of the solvent cleaning machine that is not directly exposed to the ambient air.

(d) Parts shall be oriented so that the solvent drains from them freely. Parts having cavities or blind holes shall be tipped or rotated before being removed from any solvent cleaning machine.

(e) The Permittee shall ensure that, after cleaning, parts baskets and parts are held in the solvent vapor cleaning machine until dripping has ceased.

(f) During startup the primary condenser shall be turned on before the sump heater.

(g) During shutdown the sump heater shall be turned off and the solvent vapor layer allowed to collapse before the primary condenser is turned off.

(h) When solvent is added or drained, the solvent shall be transferred using threaded or other leakproof couplings and the end of the pipe in the solvent sump shall be located beneath the liquid solvent surface.

(i) The machine and associated controls shall be maintained as recommended by the manufacturers of the equipment or by EPA approved alternative methods.

(j) Each operator shall complete and pass the applicable sections of the test of solvent cleaning operating procedures in appendix B of Subpart T, if requested during an inspection.

(k) Waste solvent ,still bottoms, and sump bottoms shall be collected and stored in closed containers that may contain a pressure relief device.

(l) Sponges, fabric, wood, and paper products shall not be cleaned.

D.2.3 Volatile Organic Compound (VOC) [326 IAC 8-3-3]

Pursuant to 326 IAC 8-3-3 (Open Top Vapor Degreasing Operations), the Permittee shall:

(1) Equip the vapor degreaser with a cover that can be opened and closed easily without disturbing the vapor zone;

(2) Keep the cover closed at all times except when processing work loads through the degreaser or except when necessary for maintenance access;

(3) Minimize solvent carryout by:

(A) Racking parts to allow complete drainage;

(B) Moving parts in and out of the degreaser at less than 3.3 meters per minute (eleven (11) feet per minute);

(C) Degreasing the workload in the vapor zone at least thirty (30) seconds or until condensation ceases;

(D) Tipping out any pools of solvent on the cleaned parts before removal; and

(E) Allowing parts to dry within the degreaser for at least fifteen (15) seconds or until visually dry;

(4) Not degrease porous or absorbent materials, such as cloth, leather, wood, or rope;

(5) Not occupy more than half of the degreaser’s open top area with the workload;

(6) Not load the degreaser such that the vapor level drops more than fifty percent (50%) of the vapor depth when the workload is removed;

(7) Never spray above the vapor level;

(8) Repair solvent leaks immediately, or shut down the degreaser;

(9) Store waste solvent only in covered containers and not dispose of waste solvent or transfer it to another party, such that greater than twenty percent (20%) of the waste solvent (by weight) can evaporate into the atmosphere;

(10) Prohibit workplace fans from blowing across the degreaser opening.

(11) Not allow visually detectable water in the solvent exiting the water separator; and

(12) Provide a permanent, conspicuous label summarizing the operating requirements.

D.2.4 Volatile Organic Compound (VOC) [326 IAC 8-3-6]

This facility was installed in 1989. Pursuant to 326 IAC 8-3-1, the requirements of 326 IAC 8-3-6 do not apply.

D.2.5 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility.

Compliance Determination Requirements

D.2.6 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

The Permittee is not required to test this facility by this permit. However IDEM may require compliance testing when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the volatile organic compound limits specified in Conditions D.2.1, D.2.2, and D.2.3 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

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

D.2.7 Monitoring Requirements

The Permittee shall determine whether each control device used to comply with 40 CFR 63, Subpart T meets the following requirements:

(a) Ensure weekly that the chilled air blanket temperature measured at the center of the air blanket of the freeboard refrigeration device is no greater than thirty percent (30%) of the solvent's boiling point. A thermometer or thermocouple shall be used to measure the temperature at the center of the air blanket during the idling mode.

(b) Ensure that flow or movement of air across the top of the freeboard area of the solvent cleaning machine , or within the solvent cleaning machine enclosure does not exceed 15.2 meters per minute (50 feet per minute) at any time, as measured using the procedures in § 63.466(d).

(i) The Permittee shall conduct initial and quarterly monitoring of wind speed within six (6) inches above the top of the freeboard area of the solvent cleaning machine as follows:

(A) Determine the direction of the wind current by slowly rotating a velometer or similar device until the maximum speed is located;

(B) Orient a velometer in the direction of the wind current at each of the four corners of the machine;

(C) Record the reading for each corner;

(D) Average the values obtained at each corner and record the average wind speed.

(c) Establish and maintain the operating conditions under which the wind speed was demonstrated to be 15.2 meters per minute (50 feet per minute) or less as described in § 63.466(d).

(i) Monitor initially and weekly, the room parameters that are used to achieve the reduced room draft.

(d) Monitor the hoist speed as follows:

(i) Determine the hoist speed by measuring the time it takes for the hoist to travel a measured distance. The speed is equal to the distance in meters divided by the time in minutes (meters per minute).

(ii) Monitoring shall be conducted monthly. If after the first year, no exceedances of the hoist speed are measured, the owner or operator may begin monitoring the hoist speed quarterly.

(iii) If an exceedance of the hoist speed occurs during quarterly monitoring, the monitoring frequency returns to monthly until another year of compliance without an exceedance is demonstrated.

(iv) If an owner or operator can demonstrate to EPA's satisfaction in the initial compliance report that the hoist cannot exceed a speed of 3.4 meters per minute (11 feet per minute), the required monitoring frequency is quarterly, including during the first year of compliance.

(d) If any of the requirements of the above (a, b, or c) are not met, the Permittee shall determine whether an exceedance has occurred.

(i) An exceedance has occurred if (c) has not been met; or

(ii) An exceedance has occurred if (a) or (b) has not been met and is not corrected within fifteen (15) days of detection. Adjustments or repairs shall be made to the solvent cleaning system or control device to reestablish required levels. The parameter must be remeasured immediately upon adjustment or repair and demonstrated to be within required limits.

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

D.2.8 Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-19]

(1) The Permittee shall maintain records to document compliance with Conditions D.2.1, D.2.2 and D.2.3. These records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit. These records shall include a minimum of the following:

The following records shall be kept for the life of the degreaser:

(a) Owner's manuals or written maintenance and operating procedures, for the solvent cleaning machine and control equipment.

(b) The date of installation of the solvent cleaning machine and all of its control devices.

(c) Records of the halogenated HAP solvent content for each solvent used in the solvent cleaning machine.

The following records shall be kept for a period of five (5) years:

(d) Results of monitoring required in Condition D.2.6.

(e) Information or actions taken to comply with Condition D.2.1, including written or verbal orders for replacement parts, a description of the repairs make, and additional monitoring conducted to demonstrate that monitored parameters have returned to accepted levels.

(f) Estimates of annual solvent consumption of the solvent cleaning machine.

Records maintained for (c) and (f) of this condition shall be taken monthly and shall be complete and sufficient to establish compliance with the NESHAP Subpart T as established in Condition D.2.6.

D.2.9 Reporting Requirements

A summary of the information to document compliance with Conditions D.2.1, D.2.2, and D.2.3 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, and to the following address:

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

(a) The initial notification report for P002 required under 40 CFR 63.468(a) was submitted on August 18, 1995.

(b) Submit an initial statement of compliance for the solvent cleaning machine no later than 150 days after December 2, 1997. This statement shall include:

(i) The name and address of the owner or operator;

(ii) The address of the solvent cleaning machine;

(iii) A list of the control equipment used to achieve compliance for the solvent cleaning machine.

(iv) A list of the parameters that are monitored and the values of these parameters measured on or during the first month after the compliance date.

(v) Conditions to maintain the wind speed as designated in Condition D.2.6.

(c) Submit an annual report by February 1 of the year following the one for which the reporting is being made. This report shall include:

(i) A signed statement from the facility owner or his designee stating that, “All operators of solvent cleaning machines have received training on the proper operation of solvent cleaning machines and their control devices sufficient to pass the test required in § 63.463(d)(10).

(ii) An estimate of the solvent consumption for each solvent cleaning machine during the reporting period.

(d) Submit a semiannual exceedance report. Once an exceedance has occurred, the owner or operator shall follow a quarterly reporting format until a request to reduce reporting frequency has been approved as under § 63.468(i). Exceedance reports shall be delivered or postmarked by the 30th day following the end of each calendar half or quarter, as appropriate. The report shall include:

(i) Information on the actions taken to comply with monitoring conditions in Condition D.2.6, including records of written or verbal orders for replacement parts, a description of the repairs made, and additional monitoring conducted to demonstrate that monitored parameters have returned to accepted levels.

(ii) The reason for any exceedance that has occurred and description of the actions taken.

(iii) If not exceedances of a parameter have occurred, or a piece of equipment has not been inoperative, out of control, repaired, or adjusted, such information shall be stated in the report.

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SECTION D.3 FACILITY OPERATION CONDITIONS

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

(6) One (1) general cleaning with solvents operation, installed in 1952, identified as P008, exhausting through roof vents, exits, and entrances.

(10) One (1) adhesive rollcoating operation, identified as P012, with a maximum capacity of 40,000 steel discs per hour, consisting of the following equipment:

- (A) One (1) HD rollercoater and oven, installed prior to 1974;
- (B) One (1) HD dual rollercoater and oven, installed prior to 1974;
- (C) One (1) AT rollercoater and oven, installed in 1976, using a catalytic oxidizer as control;
- (D) One (1) AT dual rollercoater and oven, installed in 1976, using a catalytic oxidizer as control;
- (E) One (1) Rayflex rollcoater, installed in 1974, identified as P004;
- (F) One (1) adhesive spray booth, installed in 1964, using dry filters as control;
- (G) One (1) sample department rollcoater, installed in 1995;
- (H) One (1) AT rollcoating adhesive application system, identified as an addition to P012, with maximum coating rate of 14,400 steel parts per hour, equipped with a natural gas fired thermal oxidizer for VOC and HAP control;
- (I) One (1) natural gas fired cure oven, rated at 1.6 million British thermal units per hour;
- (J) One (1) Mini coater for black resin, constructed prior to 1974; and
- (K) One (1) Union Tool rollcoater, constructed prior to 1974.

(13) One (1) adhesive/saturant formulation and mixing operation, installed in 1988, identified as P017, with a maximum capacity of 2,000 phenolic adhesives gallons per hour, consisting of the following equipment:

- (A) One (1) adhesive process kettle, exhausting to one (1) stack (16201);
- (B) One (1) adhesive process kettle, exhausting to one (1) stack (16202);
- (C) One (1) adhesive process kettle, exhausting to one (1) stack (16203);
- (D) One (1) adhesive process kettle, exhausting to one (1) stack (16204);
- (E) One (1) adhesive process kettle, exhausting to one (1) stack (16205);
- (F) One (1) adhesive process kettle, exhausting to one (1) stack (16206);
- (G) One (1) adhesive process kettle, exhausting to one (1) stack (16207);
- (H) One (1) storage tank, identified as MEK (near rollcoaters), with a maximum capacity of 1,000 gallons of MEK;
- (I) One (1) storage tank, identified as Ethanol (near rollcoaters), with a maximum capacity of 8,000 gallons of ethanol;
- (J) One (1) bulk storage tank T-1, containing ethanol, with maximum storage capacity of 12,000 gallons, exhausting to one (1) stack (16159);
- (K) One (1) bulk storage tank T-2, containing resin, with maximum storage capacity of 13,000 gallons, exhausting to one (1) stack (16160);
- (L) One (1) bulk storage tank T-3, containing resin, with maximum storage capacity of 11,000 gallons, exhausting to one (1) stack (16161);
- (M) One (1) bulk storage tank T-4, containing resin, with maximum storage capacity of 4,200 gallons, exhausting to one (1) stack (16162);
- (N) One (1) bulk storage tank T-5, containing MEK, with maximum storage capacity of 4,500 gallons, exhausting to one (1) stack (16163);
- (O) One (1) bulk storage tank T-7, containing resin, with maximum storage capacity of 4,500 gallons, exhausting to one (1) stack (16164);

(P) One (1) bulk storage tank T-6, containing resin, with maximum storage capacity of 4,500 gallons, exhausting to one (1) stack (16165);
(Q) One (1) day tank T-14, containing blended resin, with maximum storage capacity of 1,000 gallons, exhausting to one (1) stack (16153);
(R) One (1) day tank T-13, containing blended resin, with maximum storage capacity of 1,000 gallons, exhausting to one (1) stack (16154);
(S) One (1) day tank T-12, containing blended resin, with maximum storage capacity of 1,500 gallons, exhausting to one (1) stack (16155);
(T) One (1) day tank T-10, containing blended resin, with maximum storage capacity of 1,500 gallons, exhausting to one (1) stack (16156);
(U) One (1) day tank T-9, containing blended resin, with maximum storage capacity of 1,000 gallons, exhausting to one (1) stack (16157);
(V) One (1) day tank T-8, containing blended resin, with maximum storage capacity of 1,000 gallons, exhausting to one (1) stack (16158);
(W) One (1) day tank T-16, identified as wash out bed 2, with maximum storage capacity of 1,000 gallons, exhausting to one (1) stack (16170); and
(X) One (1) day tank T-17, identified as wash out bed 1, with maximum storage capacity of 1,000 gallons, exhausting to one (1) stack (16171).

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

D.3.1 Volatile Organic Compounds (VOC) [326 IAC 8-2-9]

(a) Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), no owner or operator of a facility (the rollcoating adhesive application system (the addition to P012)) engaged in the surface coating of steel parts may cause, allow, or permit the discharge into the atmosphere of any volatile organic compounds in excess of 3.5 pounds of VOC per gallon of coating, excluding water, as applied by the coating applicator for a forced warm air dried system.

(b) When operating the thermal oxidizer to achieve the limit for 326 IAC 8-2-9, 3.5 pounds of VOC emitted to the atmosphere per gallon of coating less water delivered to the applicator, the thermal oxidizer shall maintain a minimum 95% capture efficiency and 95% destruction efficiency. These efficiencies and the use of the thermal oxidizer are required by 326 IAC 8-1-2(a)(2). Based upon 326 IAC 8-1-2(c) and the overall control efficiency of 90%, the VOC content of the coating shall not exceed 67 pounds per gallon of coating solids delivered to the applicator.

(c) Pursuant 326 IAC 8-1-2(a)(9), an equivalent emission limit for 326 IAC 8-2-9 may be established based on an actual measured transfer efficiency using EPA approved test methods. This condition must be amended to state any such equivalent limit.

D.3.2 Volatile Organic Compounds (VOC) [326 IAC 8]

Any change or modification to any of these facilities except the rollcoating adhesive application system (the addition to P012) that would lead to an increase in volatile organic compound (VOC) emissions above twenty-five (25) tons per year must be approved by the Office of Air Management (OAM) before such change or modification can occur.

D.3.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for the one (1) adhesive rollcoating operation and any control devices.

Compliance Determination Requirements

D.3.4 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

The Permittee is not required to test the general cleaning with solvents operation and the adhesive/saturant formulation operation by this permit. However, IDEM may require compliance testing when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the volatile organic compound (VOC) limit specified in Condition D.3.1 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

D.3.5 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

Within 60 days of achieving maximum production, the Permittee shall perform VOC testing to show compliance with Condition D.3.1 and 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations) for the one (1) rollcoating adhesive application system (the addition to P012) utilizing Method 25, 40 CFR 60, Appendix A, or other methods as approved by the Commissioner. This test shall be repeated at least once every five (5) years from the date of this valid compliance demonstration. In addition to these requirements, IDEM may require compliance testing when necessary to determine if the facility is in compliance.

D.3.6 Volatile Organic Compounds (VOC)

Compliance with the VOC content and usage limitations shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer. IDEM, OAM reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

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

D.3.7 Monitoring

Monitoring of the general cleaning with solvents operation and the adhesive/saturant formulation operation is not required by this permit. However, any change or modification to this facility as specified in 326 IAC 2-1 would require this facility to have monitoring requirements.

D.3.8 Volatile Organic Compound (VOC)

Pursuant to Construction Permit (CP 107-8186-00007) issued on June 5, 1997, the thermal oxidizer for VOC control shall be in operation at all times when the one (1) rollcoating adhesive application system (the addition to P012) is in operation. When the thermal oxidizer is operating, a minimum operating temperature of 1400°F shall be maintained or a temperature, fan amperage and duct velocity determined in the compliance tests to maintain at least 90 percent overall control (including capture and destruction) efficiency of VOC emissions.

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

D.3.9 Record Keeping Requirements

(a) To document compliance with Conditions D.3.1 and D.3.2, the Permittee shall maintain records in accordance with (1) through (5) below. Records maintained for (1) through (5) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Conditions D.3.1 and D.3.2.

(1) The amount and VOC and HAP content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used:

(2) The volume weighted VOC and HAP content of the coatings and solvents used for each day that any coating with VOC content greater than 3.5 pounds per gallon is used. If at any time a coating with VOC content greater than 3.5 pounds per gallon less water is used, compliance with this rule shall be shown by the use of the following equation to calculate daily volume weighted average:

$$\frac{\text{lb VOC}}{\text{gallon less water}} = \frac{3 \text{ coatings } [Dc * O * Q / [1 - W * Dc / Dw]]}{3C}$$

Dc = density of coating, lb/gal
O = weight percent organics, %
W = percent volume water, %
Dw = density of water, lb/gal
Q = quantity of coating, gal/unit
C = total of coatings used, gal/unit;

(3) The solvent usage for each month;

(4) The total VOC and HAP usage for each month; and

(5) The weight of VOC and HAP emitted for each compliance period.

(b) To document compliance with Condition D.3.8, the Permittee shall maintain a daily log of oxidizer operating temperatures ~~and quarterly catalyst efficiency tests~~.

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

SECTION D.4 FACILITY OPERATION CONDITIONS

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

(11) One (1) paper saturation operation, identified as P013, with a maximum capacity of 40,400 paper friction products per hour, consisting of the following equipment:

(A) One (1) post cure oven, installed in 1988, using a thermal oxidizer as control, exhausting to one (1) stack (16101);

(B) One (1) post cure oven, installed in 1988, using a thermal oxidizer as control, exhausting to one (1) stack (16102);

(C) One (1) post cure oven, installed in 1988, using a thermal oxidizer as control, exhausting to one (1) stack (16103);

(D) One (1) post cure oven, installed in 1988, using a thermal oxidizer as control, exhausting to one (1) stack (16104);

(E) One (1) post cure oven, installed in 1988, using a thermal oxidizer as control, exhausting to one (1) stack (16105);

(F) One (1) monorail cure oven, installed in 1988, using a thermal oxidizer as control, exhausting to one (1) stack (16125);

(G) One (1) saturator dry out oven, installed in 1988, using a thermal oxidizer as control, exhausting to one (1) stack (16114);

(H) One (1) saturator dry out oven, installed in 1988, using a thermal oxidizer as control, exhausting to one (1) stack (16124);

(I) One (1) saturator oven, installed in 1993, using a thermal oxidizer as control, exhausting to one (1) stack (13058);

(J) One (1) oven drier, installed in 1984, exhausting to one (1) stack (20101);

(K) One (1) saturator, installed in 1984, exhausting to one (1) stack (20105);

(L) One (1) chinawood oil exhaust fan, installed in 1988, exhausting to one (1) stack (14124);

(M) One (1) chinawood oil exhaust fan, installed in 1988, exhausting to one (1) stack (14125); and

(N) One (1) resin saturation line, equipped with two (2) 1.6 million British thermal units per hour natural gas fired burners, using a 9.5 million British thermal units per hour natural gas fired thermal oxidizer as control.

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

D.4.1 Volatile Organic Compounds (VOC) [326 IAC 8-1-6]

Pursuant to 326 IAC 8-1-6 (General Reduction Requirements) and Construction Permit (CP107-3006-00007), issued on November 23, 1993, the one (1) saturator oven (identified as (I) above) shall remain totally enclosed at all times it is in operation. The operating temperature of the thermal oxidizer shall be maintained at minimum operating temperature of 1,400^{o}F, or a temperature determined in the latest stack test that assures ninety-five percent (95%) destruction of the captured volatile organic compound (VOC). This will satisfy the requirements of Best Available Control Technology (BACT)

D.4.2 Volatile Organic Compound (VOC) [326 IAC 8-2-5]

(a) Pursuant to 326 IAC 8-2-5 (Paper Coating Operations), the owner or operator of a facility engaged in the surface coating of paper may not cause, allow, or permit the discharge into the atmosphere of any volatile organic compound in excess of two and nine-tenths (2.9) pounds of VOC per gallon of coating excluding water delivered to the coating applicator.

(b) When operating the thermal oxidizer to achieve the limit for 326 IAC 8-2-5, 2.9 pounds of VOC emitted to the atmosphere per gallon of coating less water delivered to the applicator, the thermal oxidizer shall maintain a minimum 97.5% capture efficiency and 97.5% destruction efficiency. These efficiencies and the use of the thermal oxidizer are required by 326 IAC 8-1-2(a)(2). Based upon 326 IAC 8-1-2(c) and the overall control efficiency of 95%, the VOC content of the coating shall not exceed 95 pounds per gallon of coating solids delivered to the applicator.

D.4.3 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for this facility and any control devices.

Compliance Determination Requirements

D.4.4 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

During the period between 30 and 36 months after issuance of this permit, the Permittee shall perform VOC testing utilizing Method 25, 40 CFR 60, Appendix A, or other methods as approved by the Commissioner. This test shall be repeated at least once every five (5) years from the date of this valid compliance demonstration. The Office of Air Management has determined that one oxidizer of a multiple unit may be used as a representative of the other oxidizers. Subsequently, one oxidizer of the multiple unit will be tested according to the test schedule, until all oxidizers are tested. However, if the representative oxidizer does not show compliance with the limits or, after calculations to convert the results from the representative oxidizer to the other oxidizers, the other oxidizers are not in compliance, then a re-test of all oxidizers shall be performed to show compliance with the permit requirements. In addition to these requirements, IDEM may require compliance testing when necessary to determine if the facility is in compliance.

D.4.5 Volatile Organic Compounds (VOC)

Compliance with the VOC content and usage limitations contained in Condition D.4.2 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer. IDEM, OAM reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

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

D.4.6 Volatile Organic Compound (VOC)

To demonstrate compliance with Condition D.4.2, the thermal oxidizers for VOC control shall be in operation at all times when the one (1) paper saturation operation is in operation. The operating temperature of the thermal oxidizer shall be maintained at a minimum operating temperature of 1,400°F, or a temperature determined in the latest stack test that assures ninety-five percent (95%) overall control (including capture and destruction) efficiency of volatile organic compound (VOC) emissions.

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

D.4.7 Record Keeping Requirements

(a) To document compliance with Conditions D.4.1 and D.4.2, the Permittee shall maintain records in accordance with (1) through (6) below. Records maintained for (1) through (6) shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Conditions D.4.1 and D.4.2.

(1) The amount and VOC content of each coating material and solvent used. Records shall include purchase orders, invoices, and material safety data sheets (MSDS) necessary to verify the type and amount used;

(2) A log of the usage each month

(3) The volume weighted VOC content of the coatings used for each month for each day that any coating with VOC content greater than 2.9 pounds per gallon is used. If at any time a coating with VOC content greater than 2.9 pounds per gallon less water is used, compliance with this rule shall be shown by the use of the following equation to calculate daily volume weighted average:

$$\frac{\text{lb VOC}}{\text{gallon less water}} = \frac{3 \text{ coatings } [Dc * O * Q / [1 - W * Dc / Dw]]}{3C}$$

Dc = density of coating, lb/gal Dw = density of water, lb/gal
O = weight percent organics, % Q = quantity of coating, gal/unit
W = percent volume water, % C = total of coatings used, gal/unit;

(4) The solvent usage for each month;

(5) The total VOC usage for each month; and

(6) The weight of VOCs emitted for each compliance period.

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

SECTION D.5 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]
(16) One (1) 25.5 million British thermal units per hour (mmBtu/hr) natural gas fired boiler, installed in 1952, identified as P020A, exhausting to one (1) stack (17500).

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

D.5.1 Particulate Matter (PM) [326 IAC 6-2-3]

Pursuant to this 326 IAC 6-2-3(a), the particulate matter (PM) emissions from the 25.5 million British thermal unit per hour (mmBtu/hr) boiler (P020A) constructed in 1952, shall not exceed 0.8 pounds per million Btu. This limitation is used because the calculated limitation was greater than 0.80 pounds per million Btu.

The calculated limitation is based on the following equation:

$$Pt = \frac{C \times a \times h}{76.5 \times Q^{0.75} \times N^{0.25}}$$

Where:

C = Maximum ground level concentration with respect to distance from the point source at the "critical" wind speed for level terrain. This shall equal 50 migrograms per cubic meter for a period not to exceed a sixty (60) minute time period.

Pt = Pounds of particulate matter emitted per million Btu heat input (lb/mmBtu).

Q = Total source maximum operating capacity rating in million Btu per hour (mmBtu/hr) heat input. The maximum operating capacity rating is defined as the maximum capacity at which the facility is operated or the nameplate capacity, whichever is specified in the facility's operation permit application, except when some lower capacity is contained in the facility's operation permit; in which case the capacity specified in the operation permit shall be used.

N = Number of stacks in fuel burning operation.

a = Plume rise factor which is used to make allowance for less than theoretical plume rise. The value 0.67 shall be used for Q less than or equal to 1,000 mmBtu/hr heat input. The value 0.8 shall be used for Q greater than 1,000 mmBtu/hr heat input.

h = Stack height in feet. If a number of stacks of different heights exist, the average stack height to represent "N" stacks shall be calculated by weighing each stack height with its particulate matter emission rate as follows:

$$h = \frac{\sum_{i=1}^{N} H_i \times pa_i \times Q}{\sum_{i=1}^{N} pa_i \times Q}$$

Where:

pa = the actual controlled emission rate in lb/mmBtu using the emission factor from AP-42 or stack test data. Stacks constructed after January 1, 1971, shall be credited with GEP stack height only. GEP stack height shall be calculated as specified in 326 IAC 1-7.

Compliance Determination Requirements

D.5.2 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

The Permittee is not required to test this facility by this permit. However, IDEM may require compliance testing when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the particulate matter (PM) limit specified in Condition D.5.1 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

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

D.5.3 Monitoring

Monitoring of this facility is not required by this permit. However, any change or modification to this facility as specified in 326 IAC 2-1 would require this facility to have monitoring requirements.

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

D.5.4 Natural Gas Fired Boiler Certification

An annual certification shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the Natural Gas Fired Boiler Certification form located at the end of this permit, or its equivalent, no later than July 1 of each year.

SECTION D.6 FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-7-5(15)]
(17) One (1) 15 million British thermal units per hour (mmBtu/hr) natural gas fired boiler, installed in 1988, identified as P020B, exhausting to one (1) stack (14165).
Insignificant Activity: One (1) 60 hp natural gas fired boiler, installed in 1984.

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

D.6.1 Particulate Matter (PM) [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4 (Particulate Emissions for Sources of Indirect Heating), the one (1) 15 million British thermal unit per hour (mmBtu/hr) boiler (P020B) constructed in 1988, and the one (1) 60 hp boiler shall be limited to 0.40 pounds per million British thermal unit (lb/mmBtu)

This limitation is based on the following equation:

$Pt = 1.09 / Q^{0.26}$

Where:

Pt = Pounds of particulate matter emitted per million Btu heat input (lb/mmBtu).

Q = Total source maximum operating capacity rating in million Btu per hour (mmBtu/hr) heat input. The maximum operating capacity rating is defined as the maximum capacity at which the facility is operated or the nameplate capacity, whichever is specified in the facility's operation permit application, except when some lower capacity is contained in the facility's operation permit; in which case the capacity specified in the operation permit shall be used.

Compliance Determination Requirements

D.6.2 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

The Permittee is not required to test these facilities by this permit. However, IDEM may require compliance testing when necessary to determine if the facility is in compliance. If testing is required by IDEM, compliance with the particulate matter (PM) limit specified in Condition D.6.1 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.

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

D.6.3 Monitoring

Monitoring of these facilities is not required by this permit. However, any change or modification to this facility as specified in 326 IAC 2-1 would require this facility to have monitoring requirements.

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

D.6.4 Natural Gas Fired Boiler Certification

An annual certification for the one (1) 15 million British thermal unit per hour (mmBtu/hr) boiler shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the Natural Gas Fired Boiler Certification form located at the end of this permit, or its equivalent, no later than July 1 of each year.

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

PART 70 OPERATING PERMIT
CERTIFICATION

Source Name: Raybestos Products Company
Source Address: 1204 Darlington Avenue, Crawfordsville, Indiana 47933
Mailing Address: 1204 Darlington Avenue, Crawfordsville, Indiana 47933
Part 70 Permit No.: T107-6836-00007

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

PART 70 OPERATING PERMIT
EMERGENCY/DEVIATION OCCURRENCE REPORT

Source Name: Raybestos Products Company
Source Address: 1204 Darlington Avenue, Crawfordsville, Indiana 47933
Mailing Address: 1204 Darlington Avenue, Crawfordsville, Indiana 47933
Part 70 Permit No.: T107-6836-00007

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 Office of Air Management (OAM), within four (4) business hours (1-800-451-6027 or 317-233-5674, ask for Compliance Section); and C The Permittee must submit notice in writing or by facsimile within two (2) days (Facsimile Number: 317-233-5967), 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

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

PART 70 OPERATING PERMIT
NATURAL GAS FIRED BOILER CERTIFICATION

Source Name: Raybestos Products Company
Source Address: 1204 Darlington Avenue, Crawfordsville, Indiana 47933
Mailing Address: 1204 Darlington Avenue, Crawfordsville, Indiana 47933
Part 70 Permit No.: T107-6836-00007

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

Report period
Beginning: _____
Ending: _____

Boiler Affected	Alternate Fuel	Days burning alternate fuel From	To

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

PART 70 OPERATING PERMIT
SEMI-ANNUAL COMPLIANCE MONITORING REPORT

Source Name: Raybestos Products Company
Source Address: 1204 Darlington Avenue, Crawfordsville, Indiana 47933
Mailing Address: 1204 Darlington Avenue, Crawfordsville, Indiana 47933
Part 70 Permit No.: T107-6836-00007

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 semi-annually. 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 Deviation**

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

Attach a signed certification to complete this report.