

Mr. Hoffman
Donaldson Company, Inc.
3260 State Road 28 West
Frankfort, IN 46041

Re: 023-12704
First Administrative Amendment to
Part 70 023-8315-00024

Dear Mr. Hoffman:

Donaldson Company, Inc. was issued a permit on October 24, 2000 for an air filter manufacturing plant. A letter requesting approval for modifications to the existing Hoosier element line was received on September 11, 2000. The emissions increase from the modification is less than exemption levels; therefore pursuant to the provisions of 2-7-11 the permit is hereby administratively amended as follows:

The plastisol adhesive, currently used to adhere element covers, is being replaced with a two-part polyurethane. The process will eliminate the need to heat cure the plastisol adhesive and eliminate the VOC emissions from plastisol usage. An additional cold cleaning tank is being added to clean the mixing and dispensing equipment. The solvent used will be Dynasolve which is the same solvent currently used in other cold cleaning tanks at the facility. The polyurethane will require an additional media dry off oven. A new bulk tank will be added for the polyurethane material. The gasket adhesive is changing from a two-part epoxy to an cyanoacrylate (super glue). Two new VOC emission points will be added; banding and printing. A central ventilation system is also being added. Vents from all the points on the line will now be vented at one point, identified as H12. The total airflow will be 6000 cfm.

Section A.2(b) and the description box of Section D.1 have been revised to accurately reflect the emission units associated with the Hoosier Element Assembly Line. The new cold cleaning tank will be subject to the same requirements as the existing tanks; therefore no changes to any permit conditions are necessary regarding the new cold cleaning tank. The source will still comply with the limits in the permit which are necessary to render the requirements of 326 IAC 8-1-6 (BACT) and 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable. These limits will not change and the source will still be a minor source. Condition D.1.2(b) has been revised slightly in order to clarify that the 249 ton per year limit for VOC emissions includes the usage of all VOC-containing materials at the source, including adhesives and printing inks. The reporting form has also been revised slightly so that it is clear that the usage of these materials must be reported. It is necessary to include a certification with this report. The detailed changes are shown below. Additions are shown in bold. Deletions are shown as strikeouts.

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:

- (b) one (1) Hoosier Element Assembly Line consisting of the following emission units
- ~~(1)~~ one (1) infrared media heater, identified as emission unit H1, constructed in 1984, with a maximum capacity of 393 pounds of filter media per hour, with emissions uncontrolled and exhausting to stack E2;
 - ~~(2)~~ the pleat tip curing process, identified as emission unit H2, constructed in 1984, with a maximum capacity of 393 pounds of filter media per hour, with emissions uncontrolled and exhausting to stack E2;
 - ~~(3)~~ two (2) plastisol ovens, identified as emission units H3 and H4, constructed in 1984, each with a maximum capacity of 8 gallons of plastisol per hour, with emissions uncontrolled and exhausting to stack E2;
 - (1) one (1) media dry-off oven, to be constructed in 2000, with a maximum capacity of 500 pounds per hour of filter media, with emissions uncontrolled and exhausting to stack H12;**
 - (2) two (2) element adhesive usage stations, used to adhere element covers, to be constructed in 2000, each with a maximum usage of 68 pounds per hour of Isocyanate and 55.9 pounds per hour of Polyal, with emissions uncontrolled and exhausting to stack H12;**
 - (3) one (1) horizontal fixed roof dome storage tank for the element adhesive material, isocyanate, to be constructed in 2001, with a maximum capacity of 10,000 gallons, with emissions uncontrolled and exhausting to H12;**
 - (4) one (1) soak tank for cleaning tooling, identified as H2, to be constructed in 2000, with a maximum capacity of 10 gallons and a maximum usage rate of 1 gallon per day, using Dynasolve solvent, with emissions uncontrolled and exhausting to stack H12;**
 - (5) one (1) banding process, to be constructed in 2000, with a maximum capacity of 8.4 pounds per hour of latex resin, with emissions uncontrolled and exhausting to stack H12;**
 - (6) one (1) printing process, originally constructed in 1984 and to be modified in 2000 by changing inks, with a maximum capacity of 0.02 pounds per hour of ink, with emissions uncontrolled and exhausting to stack H12;**
 - (7) one (1) gasket adhesive process, originally constructed in 1984 and to be modified in 2000 by changing to an adhesive containing VOCs, with a maximum usage rate of 0.5 pounds per hour of cyanoacrylate, with emissions uncontrolled and exhausting to stack H12;**
 - ~~(4)~~ **(8) one (1) paint booth, identified as emission unit H5, with a maximum capacity of 2.47 gallons of coating per hour and 247 metal air filter covers per hour, with**

overspray emissions controlled by a dry filter and VOC emissions uncontrolled and exhausting to stack ~~E3~~ **H12**;

- ~~(5)~~ **(9)** two (2) punch presses, identified as emission units H6, constructed in 1984, with a combined maximum capacity of 2 pounds of lubricant per hour, with emissions uncontrolled **and exhausting to H12**;
- ~~(6)~~ **(10)** one (1) soak tank for cleaning tooling, identified as emission unit H7, constructed in 1984, with a maximum capacity of 30 gallons and a maximum usage rate of 1 gallon per hour, using Safety Strip solvent, with emissions uncontrolled **and exhausting to H12**.

Changes to Section D.1 of the permit are shown beginning on the next page.

SECTION D.1 FACILITY OPERATION CONDITIONS

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

- (a) one (1) Caterpillar Filter Line consisting of the following emission units:
- (1) one (1) infrared media heater, identified as emission unit C1, constructed in 1980, with a maximum capacity of 715 pounds of filter media per hour, with emissions uncontrolled and exhausting to stack E2;
 - (2) the gasket molding process, identified as emission unit C2, constructed in 1980, with a maximum capacity of 1 gallon of neutra-flush 1 per hour, with emissions uncontrolled and exhausting to stack E2;
 - (3) the process of spraying mold release on molds prior to applying adhesive, identified as emission unit C3, constructed in 1980, with a maximum capacity of 18.5 ounces of mold release agent per hour, with emissions uncontrolled and exhausting to stack E2;
 - (4) one (1) parts cleaning tank, constructed in 1980, with a maximum capacity of 25 gallons, using Dynasolve solvent, with emissions uncontrolled;
 - (5) one (1) parts cleaning tank, constructed in 1980, with a maximum capacity of 0.5 gallon, using Dynasolve solvent, with emissions uncontrolled;
- (b) one (1) Hoosier Element Assembly Line consisting of the following emission units
- ~~(1) one (1) infrared media heater, identified as emission unit H1, constructed in 1984, with a maximum capacity of 393 pounds of filter media per hour, with emissions uncontrolled and exhausting to stack E2;~~
 - ~~(2) the pleat tip curing process, identified as emission unit H2, constructed in 1984, with a maximum capacity of 393 pounds of filter media per hour, with emissions uncontrolled and exhausting to stack E2;~~
 - ~~(3) two (2) plastisol ovens, identified as emission units H3 and H4, constructed in 1984, each with a maximum capacity of 8 gallons of plastisol per hour, with emissions uncontrolled and exhausting to stack E2;~~
 - (1) one (1) media dry-off oven, to be constructed in 2000, with a maximum capacity of 500 pounds per hour of filter media, with emissions uncontrolled and exhausting to stack H12;**
 - (2) two (2) element adhesive usage stations, used to adhere element covers, to be constructed in 2000, each with a maximum usage of 68 pounds per hour of Isocyanate and 55.9 pounds per hour of Polyol, with emissions uncontrolled and exhausting to stack H12;**
 - (3) one (1) horizontal fixed roof dome storage tank for the element adhesive material, isocyanate, to be constructed in 2001, with a maximum capacity of 10,000 gallons, with emissions uncontrolled and exhausting to H12;**
 - (4) one (1) soak tank for cleaning tooling, identified as H2, to be constructed in 2000, with a maximum capacity of 10 gallons and a maximum usage rate of 1 gallon per day, using Dynasolve solvent, with emissions uncontrolled and exhausting to stack H12;**
 - (5) one (1) banding process, to be constructed in 2000, with a maximum capacity of 8.4 pounds per hour of latex resin, with emissions uncontrolled and exhausting to stack H12;**

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

- (6) **one (1) printing process, originally constructed in 1984 and to be modified in 2000 by changing inks, with a maximum capacity of 0.02 pounds per hour of ink, with emissions uncontrolled and exhausting to stack H12;**
- (7) **one (1) gasket adhesive process, originally constructed in 1984 and to be modified in 2000 by changing to an adhesive containing VOCs, with a maximum usage rate of 0.5 pounds per hour of cyanoacrylate, with emissions uncontrolled and exhausting to stack H12;**
- ~~(4)~~ (8) one (1) paint booth, identified as emission unit H5, with a maximum capacity of 2.47 gallons of coating per hour and 247 metal air filter covers per hour, with overspray emissions controlled by a dry filter and VOC emissions uncontrolled and exhausting to stack ~~E3~~ H12;
- ~~(5)~~ (9) two (2) punch presses, identified as emission units H6, constructed in 1984, with a combined maximum capacity of 2 pounds of lubricant per hour, with emissions uncontrolled **and exhausting to H12;**
- ~~(6)~~ (10) one (1) soak tank for cleaning tooling, identified as emission unit H7, constructed in 1984, with a maximum capacity of 30 gallons and a maximum usage rate of 1 gallon per hour, using Safety Strip solvent, with emissions uncontrolled **and exhausting to H12.**
- (c) one (1) Duralite Element Assembly Line consisting of the following emission units
 - (1) polyurethane mold flush, identified as emission unit D1, constructed in 1992, with a maximum capacity of ½ gallon of neutra-flush 1 per hour, with emissions uncontrolled and exhausting to stack E4;
 - (2) polyurethane mold flush, identified as emission unit D2, constructed in 1992, with a maximum capacity of ½ gallon of neutra-flush 1 per hour, with emissions uncontrolled and exhausting to stack E4;
 - (3) the process of spraying mold release on molds prior to applying adhesive, identified as emission unit D3, constructed in 1992, with a maximum capacity of 1 pound of mold release agent per hour, with emissions uncontrolled and exhausting to stack E4;
 - (4) one (1) infrared media heater, identified as emission unit D4, constructed in 1997, with a maximum capacity of 700 pounds of filter media per hour, with emissions uncontrolled and exhausting to stack E4;
- (d) one (1) Express Filter Line consisting of the following emission units:
 - (1) one (1) infrared media heater, identified as emission unit L1, constructed in 1997, with a maximum capacity of 806 pounds of filter media per hour, with emissions uncontrolled and exhausting to stack E11;
 - (2) the process of spraying mold release on molds prior to applying adhesive, identified as emission unit L2, constructed in 1997, with a maximum capacity of 26 ounces of mold release agent per hour, with emissions uncontrolled and exhausting to stack E11;
 - (1) one (1) parts cleaning tank, constructed in 1998, with a maximum capacity of 25 gallons, using Safety Strip solvent, with emissions uncontrolled;
 - (2) one (1) parts cleaning tank, constructed in 1998, with a maximum capacity of 1 gallon, using Safety Strip solvent, with emissions uncontrolled;
- (e) one (1) Printing Ink and Solvents operation, consisting of the following emission units:
 - (1) printing inks, identified as emission unit S1, constructed in 1980, with a maximum capacity of 2 pounds of printing ink per hour, with emissions uncontrolled. Note: these items are fugitive and used on all production lines.
- (f) one (1) maintenance parts cleaner, constructed in 1980, with a maximum capacity of 30 gallons, using Petroleum Solvent, with emissions uncontrolled.

D.1.2 Volatile Organic Compounds (VOC) [326 IAC 8-1-6] [326 IAC 2-2]

- (a) In order to render the requirements of 326 IAC 8-1-6 (BACT) not applicable, the following requirements shall apply:
- (1) The total amount of neutra-flush 1 used in the entire plant used shall not exceed 6667 gallons per 12 consecutive month period. Neutra-flush 1 has a VOC content of 7.20 pounds per gallon; therefore this usage limit is equivalent to VOC emissions of 24 tons per year.
 - (2) The total amount of safety strip solvent used in the entire plant shall not exceed 5714 gallons per 12 consecutive month period. Safety strip solvent has a VOC content of 8.40 pounds per gallon; therefore this usage limit is equivalent to VOC emissions of 24 tons per year.
 - (3) The total amount of Dynasolve used in the entire plant shall not exceed 5734 gallons per 12 consecutive month period. Dynasolve has a VOC content of 8.37 pounds per gallon; therefore this usage limit is equivalent to VOC emissions of 24 tons per year.
 - (4) The total amount of Petroleum solvent used in the entire plant shall not exceed 7059 gallons per 12 consecutive month period. Petroleum solvent has a VOC content of 6.80 pounds per gallon; therefore this usage limit is equivalent to VOC emissions of 24 tons per year.

These usage limits are required in order to limit the potential to emit VOC to less than 25 tons per 12 consecutive month period for each facility. Compliance with these limits shall render 326 IAC 8-1-6(BACT) not applicable.

- (b) In order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable to the source, the source shall use less than 250 tons of VOC, including coatings, dilution solvents, cleaning solvents, **printing inks, adhesives**, and lubricants, per 12 consecutive month period. This usage limit is required to limit the potential to emit of VOC to less than 250 tons per 12 consecutive month period. Compliance with this limit makes 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 not applicable.

D.1.12 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.1.2(a) and (b) shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does ~~not~~ require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

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 Nisha Sizemore, at (800) 451-6027, press 0 and ask for Nisha Sizemore or extension (2-8356), or dial (317) 232-8356.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

Attachments

nls

cc: File - Clinton County
U.S. EPA, Region V
Clinton 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

PART 70 OPERATING PERMIT OFFICE OF AIR MANAGEMENT

**Donaldson Company, Inc.
3260 W. State Road 28
Frankfort, Indiana 46041**

(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.: T023-8315-00024	
Original Issued by Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date: October 24, 2000
First Administrative Amendment: 023-12704	Pages Affected: 4-6, 27, 29, and 37-39
Issued by: Paul Dubenetzky, Branch Chief Office of Air Management	Issuance Date:

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 air Donaldso filter manufacturing plant.

Responsible Official:	Jay Ward
Source Address:	3260 W. State Road 28, Frankfort, Indiana 46041
Mailing Address:	3260 W. State Road 28, Frankfort, Indiana 46041
Phone Number:	(765) 659-4766
SIC Code:	3599
County Location:	Clinton
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Permit Program Minor 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:

- (a) one (1) Caterpillar Filter Line consisting of the following emission units
 - (1) one (1) infrared media heater, identified as emission unit C1, constructed in 1980, with a maximum capacity of 715 pounds of filter media per hour, with emissions uncontrolled and exhausting to stack E2;
 - (2) the gasket molding process, identified as emission unit C2, constructed in 1980, with a maximum capacity of 1 gallon of neutra-flush 1 per hour, with emissions uncontrolled and exhausting to stack E2;
 - (3) the process of spraying mold release on molds prior to applying adhesive, identified as emission unit C3, constructed in 1980, with a maximum capacity of 18.5 ounces of mold release agent per hour, with emissions uncontrolled and exhausting to stack E2;
 - (4) one (1) parts cleaning tank, constructed in 1980, with a maximum capacity of 25 gallons, using Dynasolve solvent, with emissions uncontrolled;
 - (5) one (1) parts cleaning tank, constructed in 1980, with a maximum capacity of 0.5 gallon, using Dynasolve solvent, with emissions uncontrolled;
- (b) one (1) Hoosier Element Assembly Line consisting of the following emission units
 - (1) one (1) media dry-off oven, to be constructed in 2000, with a maximum capacity of 500 pounds per hour of filter media, with emissions uncontrolled and exhausting to stack H12;
 - (2) two (2) element adhesive usage stations, used to adhere element covers, to be

- constructed in 2000, each with a maximum usage of 68 pounds per hour of Isocyanate and 55.9 pounds per hour of Polyal, with emissions uncontrolled and exhausting to stack H12;
- (3) one (1) horizontal fixed roof dome storage tank for the element adhesive material, isocyanate, to be constructed in 2001, with a maximum capacity of 10,000 gallons, with emissions uncontrolled and exhausting to H12;
 - (4) one (1) soak tank for cleaning tooling, identified as H2, to be constructed in 2000, with a maximum capacity of 10 gallons and a maximum usage rate of 1 gallon per day, using Dynasolve solvent, with emissions uncontrolled and exhausting to stack H12;
 - (5) one (1) banding process, to be constructed in 2000, with a maximum capacity of 8.4 pounds per hour of latex resin, with emissions uncontrolled and exhausting to stack H12;
 - (6) one (1) printing process, originally constructed in 1984 and to be modified in 2000 by changing inks, with a maximum capacity of 0.02 pounds per hour of ink, with emissions uncontrolled and exhausting to stack H12;
 - (7) one (1) gasket adhesive process, originally constructed in 1984 and to be modified in 2000 by changing to an adhesive containing VOCs, with a maximum usage rate of 0.5 pounds per hour of cyanoacrylate, with emissions uncontrolled and exhausting to stack H12;
 - (8) one (1) paint booth, identified as emission unit H5, with a maximum capacity of 2.47 gallons of coating per hour and 247 metal air filter covers per hour, with overspray emissions controlled by a dry filter and VOC emissions uncontrolled and exhausting to stack H12;
 - (9) two (2) punch presses, identified as emission units H6, constructed in 1984, with a combined maximum capacity of 2 pounds of lubricant per hour, with emissions uncontrolled and exhausting to H12;
 - (10) one (1) soak tank for cleaning tooling, identified as emission unit H7, constructed in 1984, with a maximum capacity of 30 gallons and a maximum usage rate of 1 gallon per hour, using Safety Strip solvent, with emissions uncontrolled and exhausting to H12.
- (c) one (1) Duralite Element Assembly Line consisting of the following emission units
- (1) polyurethane mold flush, identified as emission unit D1, constructed in 1992, with a maximum capacity of ½ gallon of neutra-flush 1 per hour, with emissions uncontrolled and exhausting to stack E4;
 - (2) polyurethane mold flush, identified as emission unit D2, constructed in 1992, with a maximum capacity of ½ gallon of neutra-flush 1 per hour, with emissions uncontrolled and exhausting to stack E4;
 - (3) the process of spraying mold release on molds prior to applying adhesive, identified as emission unit D3, constructed in 1992, with a maximum capacity of 1 pound of mold release agent per hour, with emissions uncontrolled and exhausting to stack E4;
 - (4) one (1) infrared media heater, identified as emission unit D4, constructed in 1997, with a maximum capacity of 700 pounds of filter media per hour, with emissions uncontrolled and exhausting to stack E4;

- (d) one (1) Express Filter Line consisting of the following emission units
 - (1) one (1) infrared media heater, identified as emission unit L1, constructed in 1997, with a maximum capacity of 806 pounds of filter media per hour, with emissions uncontrolled and exhausting to stack E11;
 - (2) the process of spraying mold release on molds prior to applying adhesive, identified as emission unit L2, constructed in 1997, with a maximum capacity of 26 ounces of mold release agent per hour, with emissions uncontrolled and exhausting to stack E11;
 - (3) one (1) parts cleaning tank, constructed in 1998, with a maximum capacity of 25 gallons, using Safety Strip solvent, with emissions uncontrolled;
 - (4) one (1) parts cleaning tank, constructed in 1998, with a maximum capacity of 1 gallon, using Safety Strip solvent, with emissions uncontrolled;
- (e) one (1) Printing Ink and Solvents operation, consisting of the following emission units
 - (1) printing inks, identified as emission unit S1, constructed in 1980, with a maximum capacity of 2 pounds of printing ink per hour, with emissions uncontrolled. Note: these items are fugitive and used on all production lines.
- (f) one (1) maintenance parts cleaner, constructed in 1980, with a maximum capacity of 30 gallons, using Petroleum Solvent, with emissions uncontrolled.

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):

- (a) The following equipment related to manufacturing activities not resulting in the emission of HAPs; brazing equipment, cutting torches, soldering equipment, welding equipment;
- (b) Pleating and trimming operations servicing all production lines, with particulate emissions exhausting to a single dust collector, referred to as the paper media scrap collection system C9, with emissions exhausting inside the building.

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

SECTION D.1

FACILITY OPERATION CONDITIONS

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

- (a) one (1) Caterpillar Filter Line consisting of the following emission units:
 - (1) one (1) infrared media heater, identified as emission unit C1, constructed in 1980, with a maximum capacity of 715 pounds of filter media per hour, with emissions uncontrolled and exhausting to stack E2;
 - (2) the gasket molding process, identified as emission unit C2, constructed in 1980, with a maximum capacity of 1 gallon of neutra-flush 1 per hour, with emissions uncontrolled and exhausting to stack E2;
 - (3) the process of spraying mold release on molds prior to applying adhesive, identified as emission unit C3, constructed in 1980, with a maximum capacity of 18.5 ounces of mold release agent per hour, with emissions uncontrolled and exhausting to stack E2;
 - (4) one (1) parts cleaning tank, constructed in 1980, with a maximum capacity of 25 gallons, using Dynasolve solvent, with emissions uncontrolled;
 - (5) one (1) parts cleaning tank, constructed in 1980, with a maximum capacity of 0.5 gallon, using Dynasolve solvent, with emissions uncontrolled;

- (b) one (1) Hoosier Element Assembly Line consisting of the following emission units:
 - (1) one (1) media dry-off oven, to be constructed in 2000, with a maximum capacity of 500 pounds per hour of filter media, with emissions uncontrolled and exhausting to stack H12;
 - (2) two (2) element adhesive usage stations, used to adhere element covers, to be constructed in 2000, each with a maximum usage of 68 pounds per hour of Isocyanate and 55.9 pounds per hour of Polyal, with emissions uncontrolled and exhausting to stack H12;
 - (3) one (1) horizontal fixed roof dome storage tank for the element adhesive material, isocyanate, to be constructed in 2001, with a maximum capacity of 10,000 gallons, with emissions uncontrolled and exhausting to H12;
 - (4) one (1) soak tank for cleaning tooling, identified as H2, to be constructed in 2000, with a maximum capacity of 10 gallons and a maximum usage rate of 1 gallon per day, using Dynasolve solvent, with emissions uncontrolled and exhausting to stack H12;
 - (5) one (1) banding process, to be constructed in 2000, with a maximum capacity of 8.4 pounds per hour of latex resin, with emissions uncontrolled and exhausting to stack H12;
 - (6) one (1) printing process, originally constructed in 1984 and to be modified in 2000 by changing inks, with a maximum capacity of 0.02 pounds per hour of ink, with emissions uncontrolled and exhausting to stack H12;
 - (7) one (1) gasket adhesive process, originally constructed in 1984 and to be modified in 2000 by changing to an adhesive containing VOCs, with a maximum usage rate of 0.5 pounds per hour of cyanoacrylate, with emissions uncontrolled and exhausting to stack H12;
 - (8) one (1) paint booth, identified as emission unit H5, with a maximum capacity of 2.47 gallons of coating per hour and 247 metal air filter covers per hour, with overspray emissions controlled by a dry filter and VOC emissions uncontrolled and exhausting to stack H12;
 - (9) two (2) punch presses, identified as emission units H6, constructed in 1984, with a combined maximum capacity of 2 pounds of lubricant per hour, with emissions uncontrolled and exhausting to H12;
 - (10) one (1) soak tank for cleaning tooling, identified as emission unit H7, constructed in 1984, with a maximum capacity of 30 gallons and a maximum usage rate of 1 gallon per hour, using Safety Strip solvent, with emissions uncontrolled and exhausting to H12.

- (1) The total amount of neutra-flush 1 used in the entire plant used shall not exceed 6667 gallons per 12 consecutive month period. Neutra-flush 1 has a VOC content of 7.20 pounds per gallon; therefore this usage limit is equivalent to VOC emissions of 24 tons per year.
- (2) The total amount of safety strip solvent used in the entire plant shall not exceed 5714 gallons per 12 consecutive month period. Safety strip solvent has a VOC content of 8.40 pounds per gallon; therefore this usage limit is equivalent to VOC emissions of 24 tons per year.
- (3) The total amount of Dynasolve used in the entire plant shall not exceed 5734 gallons per 12 consecutive month period. Dynasolve has a VOC content of 8.37 pounds per gallon; therefore this usage limit is equivalent to VOC emissions of 24 tons per year.
- (4) The total amount of Petroleum solvent used in the entire plant shall not exceed 7059 gallons per 12 consecutive month period. Petroleum solvent has a VOC content of 6.80 pounds per gallon; therefore this usage limit is equivalent to VOC emissions of 24 tons per year.

These usage limits are required in order to limit the potential to emit VOC to less than 25 tons per 12 consecutive month period for each facility. Compliance with these limits shall render 326 IAC 8-1-6(BACT) not applicable.

- (b) In order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable to the source, the source shall use less than 250 tons of VOC, including coatings, dilution solvents, cleaning solvents, printing inks, adhesives, and lubricants, per 12 consecutive month period. This usage limit is required to limit the potential to emit of VOC to less than 250 tons per 12 consecutive month period. Compliance with this limit makes 326 IAC 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 not applicable.

D.1.3 Volatile Organic Compounds (VOC)

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations), the owner or operator shall:

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

D.1.4 Volatile Organic Compounds (VOC)

- (a) Pursuant to 326 IAC 8-3-5(a) (Cold Cleaner Degreaser Operation and Control), the owner or operator of a cold cleaner degreaser facility shall ensure that the following control equipment requirements are met: