INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

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

TO: Interested Parties / Applicant

DATE: May 2, 2012

RE: Royal Adhesives and Sealants, LLC / 141-31745-00146

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

Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

(1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
(2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
(3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

(1) the name and address of the person making the request;
(2) the interest of the person making the request;
(3) identification of any persons represented by the person making the request;
(4) the reasons, with particularity, for the request;
(5) the issues, with particularity, proposed for considerations at any hearing; and
(6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures
FNPER-AM.dot12/3/07

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May 2, 2012

Mr. Larry Witges
Royal Adhesives and Sealants, LLC
2001 W. Washington St.
South Bend, IN 46628

Re: 141-31745-00146
First Administrative Amendment to
Part 70 Renewal No.: T 141-30439-00146

Dear Mr. Witges:

Royal Adhesives and Sealants, LLC was issued a Part 70 Operating Permit Renewal on December 28, 2011 for a stationary sealant and adhesive manufacturing plant located at 2001 W. Washington St., South Bend, in Indiana. A letter requesting changes to this permit was received on April 16, 2012. The source requested that the permit be updated to add a 6,000 gallon tank and to include an existing unit, Tank 11. Pursuant to 326 IAC 2-7-11(a)(8), this change to the permit qualifies as an administrative permit amendment, since it is a revision that incorporates an insignificant activity. Based on the results of Tanks calculations, potential to emit (PTE) for Tank 11 is 0.06 tons per year VOC.

Pursuant to the provisions of 326 IAC 2-7-11, the permit is hereby administratively amended as follows with deleted language as ~~strikeouts~~ and new language **bolded**:

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):

.....

(l) ~~Two (2)~~ **One (1)** sealant holding tank~~s~~, identified as ~~T-10 and~~ T-11, ~~each~~ with a volume of 3,000 gallons, ~~each~~ with the potential to emit (PTE) of less than 1 ton single HAP/year, less than 2.5 tons of a combination of HAPs/year, and less than 10 tons VOC/year, ~~which to date, T-10 and T-11 have not been~~ installed;

.....

(jj) One (1) intermediate product holding tank, identified as T-12, constructed in 2012, with a VOC emission rate less than 3 pounds per hour or 15 pounds per day.

And

Section E.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description [326 IAC 2-7-5(15)]: Process Vessels, Storage Tanks for Feedstocks or Products and Components

.....

(l) ~~Two (2)~~ **One (1)** sealant holding tank, ~~T-10 and~~ T-11, ~~each~~ with a volume of 3,000 gallons, ~~each~~ with the potential to emit (PTE) of less than 1 ton single HAP/year, less than 2.5 tons of a combination of HAPs/year, and less than 10 tons VOC/year ~~which to date, T-10 and T-11 have not been installed~~

.....

Pursuant to the provisions of 326 IAC 2-7-11 an administrative amendment to this permit is hereby approved as described in the attached Technical Support Document.

All other conditions of the permit shall remain unchanged and in effect.

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 Heath Hartley, OAQ, 100 North Senate Avenue, MC 61-53, Room 1003, Indianapolis, Indiana, 46204-2251, or call at (800) 451-6027, and ask for Heath Hartley or extension (2-8217), or dial (317) 232-8217.

Sincerely,

Tripurari Sinha

Tripurari P. Sinha, Ph. D., Section Chief
Permits Branch
Office of Air Quality

Attachments:
Updated Permit

hh

cc: File – St. Joseph County
St. Joseph County Health Department
U.S. EPA, Region V
IDEM Northern Regional Office
Air Compliance Inspector

Mr. Randy Greenlee
Royal Adhesives and Sealants, LLC
2001 W. Washington St.
South Bend, IN 46628

Mr. James Heim
Bruce Carter Associates, LLC
616 South 4th Street
Elkhart, IN 46516

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Part 70 Operating Permit Renewal
OFFICE OF AIR QUALITY

Royal Adhesives and Sealants, L.L.C.
2001 West Washington Street
Indiana 46628-2032

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

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

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T141-30439-00146	
Issued by: Tripurari P. Sinha, Ph. D., Section Chief Permits Branch Office of Air Quality	Issuance Date: December 28, 2011 Expiration Date: December 28, 2016

Administrative Amendment No.: 141-31745-00146	
Issued by: Tripurari P. Sinha, Ph. D., Section Chief Permits Branch Office of Air Quality	Issuance Date: May 2, 2012 Expiration Date: December 28, 2016

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Certification
Emergency Occurrence Report
Part 70 Usage Report
Quarterly ReportQuarterly Deviation and Compliance Monitoring Report
Attachment A 40 CFR 63, Subpart HHHHH

SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

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

The Permittee owns and operates a stationary sealant and adhesive manufacturing plant.

Source Address:	2001 West Washington Street, South Bend, Indiana 46628-2032
General Source Phone Number:	(574) 246-5335
SIC Code:	2891
County Location:	St. Joseph
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Operating Permit Program Minor Source, under PSD and Emission Offset Rules Major Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

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

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

(a) The following adhesive and sealant churns, each containing a nitrogen blanket purging system which is integral to the churning process, each exhausting to its respective vent and equipped with its respective condenser for VOC control. These emissions units are affected units under 40 CFR 63, Subpart HHHHH: The sealant churns below have a combined maximum production capacity of 1,230 lbs/hr, and the adhesive churns have a combined maximum production capacity of 11,833 lbs/hr. The source will utilize a cartridge type dust collector, identified as DC-3, with 18 cartridges to control PM emissions from sealant churns CH-7, CH-8, and adhesive churns CH-1, CH-2, CH-3, CH-22, CH25, CH-26, CH-40, CH-41, CH-54, CH-55, and CH-56. The dust collector flowrate is 12,000 cubic feet per minute (cfm).

Churn Content ID	Stack ID	Condenser ID	Installation Date	Volume (gal)
Sealant CH-7	S-7	CE-7	November 1996	210
Sealant CH-8	S-8	CE-8	November 1996	210
Sealant CH-9	S-9	CE-9	June 1998	900
Sealant CH-10	S-10	CE-10	June 1998	900
Sealant CH-53	S-53	CE-53	November 1996	500
Adhesive CH-1	S-1	CE-1	November 1996	330
Adhesive CH-2	S-2	CE-2	November 1996	330
Adhesive CH-3	N/A	N/A	November 1996	55
Adhesive CH-22	S-22	CE-22	June 1998	2,000
Adhesive CH-25	S-25	CE-25	April 1999	750
Adhesive CH-26	S-26	CE-26	November 1996	1,500
Adhesive CH-27	S-27	CE-27	March 2001	1,522
Adhesive CH-28	S-28	CE-28	April 2003	500
Adhesive CH-29	S-29	CE-29	May 2005	3,000
Adhesive CH-40	S-40	CE-40	December 2006	1,000

Churn Content ID	Stack ID	Condenser ID	Installation Date	Volume (gal)
Adhesive CH-41	S-41	CE-41	2009	2,800
Adhesive CH-54	S-54	CE-54	November 1996	550
Adhesive CH-55	S-55	CE-55	November 1996	560
Adhesive CH-56	S-56	CE-56	November 1996	600

The following emission units (items (b) – (h)) and (i) - (x) are subject to the National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing Requirements [40 CFR Part 63, Subpart HHHHH]:

(b) A five and three gallon adhesive canning line, with a maximum production of 8,291 lb/hr, with no VOC control, constructed in April 1997;

(c) A one gallon adhesive canning line, with a maximum production of 3,238 lb/hr, with no VOC control, constructed in April 1997;

(d) Two (2) tube filling systems: a double-head system, and a high-speed-single-head system constructed in February 1997. These systems have a combined maximum production capacity of 3,627 lbs/hr, with no VOC control;

(e) A VOL storage tank, identified as ST-11, with a volume of less than 40 cubic meters but greater than 1,000 gallons, erected in 1987 but not yet constructed/used, with pressure venting to the atmosphere and no emission control;

(f) Two (2) Volatile Organic Liquid (VOL) storage tanks, identified as ST-1 and ST-4, each with a volume of 95 cubic meters and a vapor pressure less than 15.0 kiloPascals, constructed in 1986, with pressure venting to the atmosphere and no emission control;

(g) Six (6) VOL storage tanks, identified as ST-2, ST-3, ST-5, ST-6, ST-7 and ST-8, each with a volume of 57 cubic meters, constructed in 1986, with pressure venting to the atmosphere and no emission control;

(h) Two (2) VOL storage tanks, identified as ST-9 and ST-10, each with a volume of less than 40 cubic meters but greater than 1,000 gallons, constructed in 1987, with pressure venting to the atmosphere and no emission control;

The following conditions from previous approvals have been determined to be no longer applicable. Therefore, they were not incorporated into this Part 70 Permit. Standards of Performance for Volatile Organic Liquid Storage Vessels for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984. NSPS (40 CFR 60, Subpart Kb)

1. The requirements of 40 CFR 60.116b(a) and (b) have been incorporated into the state rules. Therefore, these tanks are no longer subject to the recordkeeping requirements of 40 CFR 60, Subpart Kb because pursuant to 40 CFR 60.110b(b), as amended in the October 15, 2003 Federal Register, these tanks are not subject to this rule. Therefore, all conditions in permit for the storage tanks have not been incorporated into this permit

(i) Three (3) baghouse dust collectors, identified as DC-1, DC-2, and DC-3, designed to control particulate matter emissions from all facilities except for VOL storage tanks ST-1 through ST-11.

(j) One (1) 25 hp Shear Mixer, constructed in 2009, identified as E-25, with a maximum capacity of 150 gallons, using baghouse dust collector, identified as DC-7 as control.

(k) One (1) 40 hp Shear Mixer, constructed in 2009, identified as E-40, with a maximum capacity of 500 gallons, using baghouse dust collector, identified as DC-7 as control.

(l) One (1) 75 hp Shear Mixer, constructed in 2009, identified as E-75, with a maximum capacity of 500 gallons, using baghouse dust collector, identified as DC-7 as control.

(m) One (1) Ross process vessel, constructed in 2009, identified as E-20, with a maximum capacity of 150 gallons, using baghouse dust collector, identified as DC-7 as control.

(n) One (1) Ross process vessel, constructed in 2009, identified as E-10, with a maximum capacity of 40 gallons, using baghouse dust collector, identified as DC-7 as control.

(o) One (1) process vessel, constructed in 2009, identified as R-1, with a maximum capacity of 1,000 gallons, using baghouse dust collector, identified as DC-7DC-7 as control.

(p) One (1) process vessel, constructed in 2009, identified as R-2, with a maximum capacity of 1,000 gallons, using baghouse dust collector, identified as DC-7 as control.

(q) One (1) process vessel, constructed in 2009, identified as R-3, with a maximum capacity of 50 gallons, using baghouse dust collector, identified as DC-7 as control.

(r) One (1) process vessel, constructed in 2009, identified as R-4, with a maximum capacity of 250 gallons, using baghouse dust collector, identified as DC-7 as control.

(s) One (1) process vessel, constructed in 2009, identified as R-5, with a maximum capacity of 250 gallons, using baghouse dust collector, identified as DC-7 as control.

(t) One (1) process vessel, constructed in 2009, identified as R-7, with a maximum capacity of 750 gallons, using baghouse dust collector, identified as DC-7 as control.

(u) One (1) process vessel, constructed in 2009, identified as R-8, with a maximum capacity of 250 gallons, using baghouse dust collector, identified as DC-7 as control.

(v) One (1) process vessel, constructed in 2009, identified as R-9, with a maximum capacity of 1,000 gallons, using baghouse dust collector, identified as DC-7 as control.

(w) Three (3) storage tanks, constructed in 2009, identified as ST-15, ST-16 and ST-17, each with a maximum capacity of 8,000 gallons.

(x) Two (2) baghouse dust collectors, identified as DC-7, and DC-8.

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) Two (2) natural gas fired boilers, each installed in February 1997, and identified as B-1 and B-2, each rated at 1.68 million British Thermal Units per hour (MMBtu/hr), and exhausting to stacks SB-1 and SB-2, respectively. [326 IAC 6-2-4];

(b) Part Cleaner (Churn 2, 36x15x10); 20 gallon, constructed after 1980.
[326 IAC 8-3-2][326 IAC 8-3-5];

(c) Part Cleaner (Churn 8, 36x15x10); 20 gallon, constructed after 1980. [326 IAC 8-3-2][326 IAC 8-3-5];

(d) Part Cleaner (Churn 53, 36x15x10); 20 gallon, constructed after 1980. [326 IAC 8-3-2][326 IAC 8-3-5];

(e) Part Cleaner (55 Gallon Prosys press, 36x15x10); 20 gallon, constructed after 1980. [326 IAC 8-3-2][326 IAC 8-3-5];

(f) Part Cleaner (Maintenance Shop, 36x15x10); 20 gallon, constructed after 1980. [326 IAC 8-3-2][326 IAC 8-3-5];

(g) Part Cleaner (Maintenance Shop, 36x15x10, galvanized finish); 20 gallon, constructed after 1980. [326 IAC 8-3-2][326 IAC 8-3-5]; and

(h) Part Cleaner (Maintenance Shop, 70x15x10); 40 gallon, constructed after 1980. [326 IAC 8-3-2][326 IAC 8-3-5].

The following insignificant activities (items (i) – o)) are subject to the National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing Requirements [40 CFR Part 63, Subpart HHHHH]:

(i) Volatile Organic Compound (VOC) and Hazardous Air Pollution (HAP) storage tanks with capacity less than or equal to 1,000 gallons and annual throughput less than 12,000 gallons;

(j) Any unit emitting greater than 1 pound per day but less than 12.5 pounds per day or 2.5 ton per year of any combination of HAPs, including:

Piping losses using standard SOCMI factors for non-leaking pipes, valves, and pumps for raw materials in VOL storage tanks: ST-1, ST-4, ST-2, ST-3, ST-5, ST-6, ST-7, ST-8, ST-9, ST-10, ST-11, ST-12, and ST-13, and holding tanks: T1, T2, T3, T4, T5, T7, T9, T10, T11;

(k) The following adhesive holding tanks, each with the potential to emit (PTE) of less than 1 ton single HAP/year, less than 2.5 tons of a combination of HAPs/year, and less than 10 tons VOC/year, with uncontrolled emissions from conservation vents:

Holding Tank Content, ID	Installation Date	Maximum Capacity (gal)
Adhesive T-1	January 1997	6,000
Adhesive T-2	January 1997	6,000
Adhesive T-3	January 1997	3,000
Adhesive T-4	January 1997	3,000
Adhesive T-5	January 1997	3,000
Adhesive T-9	January 1997	3,000

The adhesive holding tanks have a combined throughput of 11,529 lbs/hr;

(l) One (1) sealant holding tank, identified as T-11, with a volume of 3,000 gallons, with the potential to emit (PTE) of less than 1 ton single HAP/year, less than 2.5 tons of a combination of HAPs/year, and less than 10 tons VOC/year;

(m) Equipment used to collect any material that might be released during a malfunction, process upset, or spill cleanup, including catch tanks, temporary liquid separators, tanks, and fluid handling equipment;

(n) A VOL storage tank, identified as ST-12, with a volume of less than 40 cubic meters but greater than 1,000 gallons, with pressure venting to the atmosphere and no emission control;

(o) Activities with VOC emissions equal to or less than 3 lbs/hour or 15 lbs/day, including:

(1) A manually operated five/fifty-five gallon sealant pail/drum line, with a maximum production capacity of 1,914 lb/hr, constructed in 1997;

(2) A manually operated five/fifty-five gallon adhesive pail/drum line, with a maximum production capacity of 1,820 lb/hr, constructed in 1997.

(3) Three (3) "post" churns, producing both solvent and adhesive materials, permitted for construction in 2007, identified as W-5, W-20, and W-70A. These churns do not have nitrogen blanket purging systems.

(4) One (1) 750-gallon water-based adhesive mixing churn, identified as W-750, with a maximum capacity of 6,600 pounds of water-based adhesives per hour, constructed in 2008; and

(5) One (1) 550-gallon water-based adhesive mixing churn, identified as W-550, with a maximum capacity of 4,800 pounds of water-based adhesives per hour, constructed in 2008.

(p) Natural gas-fired combustion sources with heat input equal to or less than ten (10) MMBtu/hr, including:

(1) Two air make-up units identified as AMU-1 & 2, each rated at 1.69 MMBtu/hr and exhausting to separate stacks; and

(2) Twenty-five natural gas fired forced air heating units, each rated at 0.4 MMBtu/hr.

(q) Application of oils, greases, lubricants or other non-volatile materials applied as temporary protective coating;

(r) Closed loop heating and cooling systems;

(s) Solvent recycling systems with batch capacity less than or equal to 100 gallons;

(t) Water based adhesives that are less than or equal to 5% by volume of VOCs excluding HAPs;

(u) Heat exchanger cleaning and repair;

(v) Process vessel degassing and cleaning to prepare for internal repairs;

(w) Paved and unpaved roads and parking lots with public access;

(x) Blowdown for any of the following: sight glass; boiler; compressors; pumps; and cooling tower;

(y) A laboratory as defined in 326 IAC 2-7-1(20)(C);

(z) A one-gallon, water-based sealant canning line, constructed in March 1997, with a PTE of less than 5 tons PM (particulate matter)/year;

(aa) A 465 gallon water-based adhesive mixing churn, identified as W200, with a PTE of less than 5 tons PM (particulate matter)/year, constructed in 1997.

(bb) A 1050 gallon water-based adhesive mixing churn, identified as W300, with a PTE of less than 5 tons PM (particulate matter)/year, constructed in 1997.

(cc) A 500 gallon Non-Solvent, Liquid Rubber Sealant Mixing Churn, identified as CH-52, constructed in 1997.

(dd) One (1) 350-gallon water-based adhesive mixing churn, identified as W-400, with a maximum capacity of 560 pounds of water-based adhesives per hour. The PTE is less than 5 tons PM (particulate matter)/year, constructed in 2001.

(ee) One (1) parachlorobenzotrifluoride (PCBTF) storage tank, approved for construction in 2009, identified as ST-13, with a maximum storage capacity of 20,000 gallons, emissions are uncontrolled.

(ff) One (1) tert-butyl acetate storage tank, approved for construction in 2009, identified as ST-14, with a maximum storage capacity of 35,000 gallons, emissions are uncontrolled.

(gg) Two (2) solvent recovery stills, approved for construction in 2009.

Tert-butyl acetate and PCBTF are exempt VOCs and do not contribute to VOC / HAP emissions. ST-13, ST-14 and the solvent recovery still are insignificant activities without applicable rule and will not be incorporated into the Part 70 Operating Permit.

(hh) One (1) trash compactor constructed in 2009 is connected to the baghouse dust collector DC-8. The trash compactor is used to compact 1,075 cubic yards of trash annually from the facility. The trash is a mix of paper, cardboard and other non-hazardous solid waste material.

(ii) The following thirteen (13) adhesive and sealant churns, installed in 2006, used to produce water based materials. Each churn will run a maximum of one (1) batch per day.

Churn ID	Stack ID	Volume (gal)
W-100	EF-3	334
W-500	EF-3	979
W-600	EF-3	1014
W-700	EF-3	1500
W-800	EF-3	2000
W-900	EF-3	1650
W-1100 (Casein - 2)	EF-3	1100
W-5 (Air Mixers)	EF-3	61
W-10 (10 HP Post)	EF-3	55
W-15 (15 HP Post)	EF-3	300
W-30 (30 HP Post)	EF-3	500
W-45 (Hochmeyer)	EF-3	45
W-55 (55 Drum)	EF-3	55

(jj) One (1) intermediate product holding tank, identified as T-12, constructed in 2012, with a VOC emission rate less than 3 pounds per hour or 15 pounds per day.

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

SECTION B GENERAL CONDITIONS

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

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

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

(a) The Part 70 Operating Permit, T141-30439-00146, is issued for a fixed term of five (5) years, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.

(b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.

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

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

(a) The condition is modified in a subsequent permit action pursuant to Title I of the Clean Air Act; or

(b) The emission unit to which the condition pertains permanently ceases operation.

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

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

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

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

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

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

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

(a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.

(b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

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

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

(i) it contains a certification by a "responsible official" as defined by 326 IAC 2-7-1(34), and

(ii) the certification states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

(b) The Permittee may use the attached Certification Form, or its equivalent with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.

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

B.9 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. All certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted no later than April 15 of each year to:

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

and

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

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

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

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

(2) The compliance status;

(3) Whether compliance was continuous or intermittent;

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

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

The submittal by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

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

(a) A Preventive Maintenance Plan meets the requirements of 326 IAC 1-6-3 if it includes, at a minimum:

(1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;

(2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and

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

The Permittee shall implement the PMPs.

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

(1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;

(2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and

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

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

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

The PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

(c) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions. The PMPs do not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

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

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

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

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

(1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;

(2) The permitted facility was at the time being properly operated;

(3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;

(4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ, no later than four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance and Enforcement Branch), or
Telephone Number: 317-233-0178 (ask for Office of Air Quality, Compliance and Enforcement Branch)
Facsimile Number: 317-233-6865
Northern Regional Office phone: (574) 245-4870; fax: (574) 245-4877**.**

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

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

No later than two (2) working days of the time when emission limitations were exceeded due to the emergency.

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

(A) A description of the emergency;

(B) Any steps taken to mitigate the emissions; and

(C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(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). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.

(e) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ may require that the Preventive Maintenance Plans required under 326 IAC 2-7-4(c)(9) be revised in response to an emergency.

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

(g) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.

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

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

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

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

(c) No permit shield shall apply to any permit term or condition that is determined after issuance of this permit to have been based on erroneous information supplied in the permit application. Erroneous information means information that the Permittee knew to be false, or in the exercise of reasonable care should have been known to be false, at the time the information was submitted.

(d) Nothing in 326 IAC 2-7-15 or in this permit shall alter or affect the following:

(1) The provisions of Section 303 of the Clean Air Act (emergency orders), including the authority of the U.S. EPA under Section 303 of the Clean Air Act;

(2) The liability of the Permittee for any violation of applicable requirements prior to or at the time of this permit's issuance;

(3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Clean Air Act; and

(4) The ability of U.S. EPA to obtain information from the Permittee under Section 114 of the Clean Air Act.

(e) This permit shield is not applicable to any change made under 326 IAC 2-7-20(b)(2) (Sections 502(b)(10) of the Clean Air Act changes) and 326 IAC 2-7-20(c)(2) (trading based on State Implementation Plan (SIP) provisions).

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

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

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

(a) All terms and conditions of permits established prior to T141-30439-00146 and issued pursuant to permitting programs approved into the state implementation plan have been either:

(1) incorporated as originally stated,

(2) revised under 326 IAC 2-7-10.5, or

(3) deleted under 326 IAC 2-7-10.5.

(b) Provided that all terms and conditions are accurately reflected in this permit, all previous registrations and permits are superseded by this Part 70 operating permit.

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

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

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

(a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Part 70 Operating Permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit.

[326 IAC 2-7-5(6)(C)] The notification by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

(b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ determines any of the following:

(1) That this permit contains a material mistake.

(2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.

(3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-7-9(a)(3)]

(c) Proceedings by IDEM, OAQ to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-7-9(b)]

(d) The reopening and revision of this permit, under 326 IAC 2-7-9(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ may provide a shorter time period in the case of an emergency. [326 IAC 2-7-9(c)]

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

(a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-7-4. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(40). The renewal application does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

Request for renewal shall be submitted to:

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

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

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

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

(c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-7 until IDEM, OAQ takes final action on the renewal application, except that this protection shall cease to apply if,

subsequent to the completeness determination, the Permittee fails to submit by the reasonable deadline specified, pursuant to 326 IAC 2-7-4(a)(2)(D), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

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

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

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

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

Any such application does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(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.18 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 or notice shall be required under any approved economic incentives, marketable Part 70 permits, emissions trading, and other similar programs or processes for changes that are provided for in a Part 70 permit.

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

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

(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 preconstruction approval required by 326 IAC 2-7-10.5 has been obtained;

(3) The changes do not result in emissions which exceed the limitations provided in this permit (whether expressed herein as a rate of emissions or in terms of total emissions);

(4) The Permittee notifies the:

Indiana Department of Environmental Management

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

and

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

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

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

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

(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). For each such Section 502(b)(10) of the Clean Air Act change, the required written notification shall include the following:

(1) A brief description of the change within the source;

(2) The date on which the change will occur;

(3) Any change in emissions; and

(4) Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted is not considered an application form, report or compliance certification. Therefore, the notification by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

(c) Emission Trades [326 IAC 2-7-20(c)]
The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-7-20(c).

(d) Alternative Operating Scenarios [326 IAC 2-7-20(d)]
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-7-5(9). No prior notification of IDEM, OAQ, or U.S. EPA is required.

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

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

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

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

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

(a) Enter upon the Permittee's premises where a Part 70 source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;

(b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy any records that must be kept under the conditions of this permit;

(c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;

(d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and

(e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

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

(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 which shall be submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

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Any such application does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(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.23 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)][326 IAC 2-1.1-7]

(a) The Permittee shall pay annual fees to IDEM, OAQ within thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.

(b) Except as provided in 326 IAC 2-7-19(e), failure to pay may result in administrative enforcement action or revocation of this permit.

(c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-4230 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

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

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

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

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

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

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

C.2 Opacity [326 IAC 5-1]

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

(a) Opacity shall not exceed an average of thirty percent (30%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

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

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

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

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

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

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

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

C.6 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

(a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.

(b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:

(1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or

(2) If there is a change in the following:

(A) Asbestos removal or demolition start date;

(B) Removal or demolition contractor; or

(C) Waste disposal site.

(c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(2).

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

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
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The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

(e) Procedures for Asbestos Emission Control
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.

(f) Demolition and Renovation
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).

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

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

C.7 Performance Testing [326 IAC 3-6]

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

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
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no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

(b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

(c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period. The extension request submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

Compliance Requirements [326 IAC 2-1.1-11]

C.8 Compliance Requirements [326 IAC 2-1.1-11]

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

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

C.9 Compliance Monitoring [326 IAC 2-7-5(3)][326 IAC 2-7-6(1)]

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

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Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
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in writing, prior to the end of the initial ninety (90) day compliance schedule, with full justification of the reasons for the inability to meet this date.

The notification which shall be submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

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

C.10 Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

(a) When required by any condition of this permit, an analog instrument used to measure a parameter related to the operation of an air pollution control device shall have a scale such that the expected maximum reading for the normal range shall be no less than twenty percent (20%) of full scale.

(b) The Permittee may request that the IDEM, OAQ approve the use of an instrument that does not meet the above specifications provided the Permittee can demonstrate that an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of the parameters.

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

C.11 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]

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

(a) The Permittee shall maintain the most recently submitted written emergency reduction plans (ERPs) consistent with safe operating procedures.

(b) Upon direct notification by IDEM, OAQ that a specific air pollution episode level is in effect, the Permittee shall immediately put into effect the actions stipulated in the approved ERP for the appropriate episode level. [326 IAC 1-5-3]

C.12 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68]

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

C.13 Response to Excursions or Exceedances [326 IAC 2-7-5] [326 IAC 2-7-6]

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

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

(b) The response shall include minimizing the period of any startup, shutdown or malfunction. The response may include, but is not limited to, the following:

(1) initial inspection and evaluation;

(2) recording that operations returned or are returning to normal without operator action (such as through response by a computerized distribution control system); or

(3) any necessary follow-up actions to return operation to normal or usual manner of operation.

(c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not necessary limited to, the following:

(1) monitoring results;

(2) review of operation and maintenance procedures and records; and/or

(3) inspection of the control device, associated capture system, and the process.

(d) Failure to take reasonable response steps shall be considered a deviation from the permit.

(e) The Permittee shall record the reasonable response steps taken.

C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5][326 IAC 2-7-6]

(a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall submit a description of its response actions to IDEM, OAQ, no later than seventy-five (75) days after the date of the test.

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

(c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The response action documents submitted pursuant to this condition do require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

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

C.15 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]

Pursuant to 326 IAC 2-6-3(b)(1), starting in 2004 and every three (3) years thereafter, the Permittee shall submit no later than ~~by~~ July 1 an emission statement covering the previous calendar year. The emission statement shall contain, at a minimum, the information specified in 326 IAC 2-6-4(c) and shall meet the following requirements:

(a) Indicate estimated actual emissions of all pollutants listed in 326 IAC 2-6-4(a);

(b) Indicate estimated actual emissions of regulated pollutants as defined by 326 IAC 2-7-1(32) (“Regulated pollutant, which is used only for purposes of Section 19 of this rule”) from the source, for purpose of fee assessment.

The statement must be submitted to:

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

The emission statement does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34).

C.16 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6]

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

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

C.17 General Reporting Requirements [326 IAC 2-7-5(3)(C)] [326 IAC 2-1.1-11]

(a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported except that a deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. This report shall be submitted not later than thirty (30) days after the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include a certification that meets the requirements of 326 IAC 2-7-6(1) by a "responsible official" as defined by 326 IAC 2-7-1(34). A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.

(b) The address for report submittal is:

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

(c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

(d) 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. Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit “calendar year” means the twelve (12) month period from January 1 to December 31 inclusive.

Stratospheric Ozone Protection

C.18 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 applicable standards for recycling and emissions reduction.

SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description [326 IAC 2-7-5(15)]: Adhesive and Sealant Churns

(a) The following adhesive and sealant churns, each containing a nitrogen blanket purging system which is integral to the churning process, each exhausting to its respective vent and equipped with its respective condenser for VOC control. These emissions units are affected units under 40 CFR63, Subpart HHHHH:

Churn Content ID	Stack ID	Condenser ID	Installation Date	Volume (gal)
Sealant CH-7	S-7	CE-7	November 96	210
Sealant CH-8	S-8	CE-8	November 96	210
Sealant CH-9	S-9	CE-9	June 98	900
Sealant CH-10	S-10	CE-10	June 98	900
Sealant CH-53	S-53	CE-53	November 96	500
Adhesive CH-1	S-1	CE-1	November 96	330
Adhesive CH-2	S-2	CE-2	November 96	330
Adhesive CH-3	N/A	N/A	November 96	55
Adhesive CH-22	S-22	CE-22	June 98	2,000
Adhesive CH-25	S-25	CE-25	April 99	750
Adhesive CH-26	S-26	CE-26	November 96	1,500
Adhesive CH-27	S-27	CE-27	March 2001	1,522
Adhesive CH-28	S-28	CE-28	April 03	500
Adhesive CH-29	S-29	CE-29	May 2005	3,000
Adhesive CH-40	S-40	CE-40	December 2006	1,000
Adhesive CH-41	S-41	CE-41	2009	2,800
Adhesive CH-54	S-54	CE-54	November 96	550
Adhesive CH-55	S-55	CE-55	November 96	560
Adhesive CH-56	S-56	CE-56	November 1996	600

The sealant churns above have a combined maximum production capacity of 1,230 lbs/hr, and the adhesive churns have a combined maximum production capacity of 11,833 lbs/hr. The source will utilize a cartridge type dust collector, identified as DC-3, with 18 cartridges to control PM emissions from sealant churns CH-7, CH-8, and adhesive churns CH-1, CH-2, CH-3, CH-22, CH25, CH-26, CH-40, Ch-41, CH-54, CH-55, and CH-56. The dust collector flowrate is 12,000 cubic feet per minute (cfm).

The following emission units (item b-o) are an affected unit under 40 CFR 63, Subpart HHHHH:

(b) A five and three gallon adhesive canning line, with a maximum production of 8,291 lb/hr, with no VOC control, constructed in April 1997.

(c) One (1) 25 hp Shear Mixer, to be constructed in 2009, identified as E-25, with a maximum capacity of 150 gallons, using baghouse dust collector, identified as DC-7 as control.

(d) One (1) 40 hp Shear Mixer, to be constructed in 2009, identified as E-40, with a maximum capacity of 500 gallons, using baghouse dust collector, identified as DC-7 as control.

(e) One (1) 75 hp Shear Mixer, to be constructed in 2009, identified as E-75, with a maximum capacity of 500 gallons, using baghouse dust collector, identified as DC-7 as control.

(f) One (1) Ross process vessel, to be constructed in 2009, identified as E-20, with a maximum capacity of 150 gallons, using baghouse dust collector, identified as DC-7 as control.

(g) One (1) Ross process vessel, to be constructed in 2009, identified as E-10, with a maximum capacity of 40 gallons, using baghouse dust collector, identified as DC-7 as control.

(h) One (1) process vessel, to be constructed in 2009, identified as R-1, with a maximum capacity of 1,000 gallons, using baghouse dust collector, identified as DC-7 as control.

(i) One (1) process vessel, to be constructed in 2009, identified as R-2, with a maximum capacity of 1,000 gallons, using baghouse dust collector, identified as DC-7 as control.

(j) One (1) process vessel, to be constructed in 2009, identified as R-3, with a maximum capacity of 50 gallons, using baghouse dust collector, identified as DC-7 as control.

(k) One (1) process vessel, to be constructed in 2009, identified as R-4, with a maximum capacity of 250 gallons, using baghouse dust collector, identified as DC-7 as control.

(l) One (1) process vessel, to be constructed in 2009, identified as R-5, with a maximum capacity of 250 gallons, using baghouse dust collector, identified as DC-7 as control.

(m) One (1) process vessel, to be constructed in 2009, identified as R-7, with a maximum capacity of 750 gallons, using baghouse dust collector, identified as DC-7 as control.

(n) One (1) process vessel, to be constructed in 2009, identified as R-8, with a maximum capacity of 250 gallons, using baghouse dust collector, identified as DC-7 as control.

(o) One (1) process vessel, to be constructed in 2009, identified as R-9, with a maximum capacity of 1,000 gallons, using baghouse dust collector, identified as DC-7 as control.

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

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

D.1.1 VOC Reduction Minor Limit [326 IAC 8-1-6]

(a) Each sealant and adhesive churn shall not exceed the corresponding number of daily batches and nitrogen purge times listed in the table below. Compliance with these limits shall ensure the VOC emissions from each churn do not exceed twenty-five (25) tons per year each, rendering the requirements of 326 IAC 8-1-6 (BACT) not applicable to the five (5) sealant churns and the thirteen (13) adhesive churns listed in the table below.

Emission Unit	Batches Per Day	Purge Time (Min)	VOC Emission Factor (lb/hr of purge)
Sealant Churns			
CH-7	1	45	13.93
CH-8	1	45	13.93
CH-9	1	45	13.93
CH-10	1	45	13.93
CH-53	1	45	13.93
Adhesive Churns			
CH-1	1	10	61.65
CH-2	1	10	61.65
CH-22	1	55	61.65
CH-25	6	9.5	61.65
CH-26	6	9.5	61.65
CH-27	1	45	61.65
CH-28	1	45	61.65
CH-29	1	45	61.65
CH-40	1	45	61.65
CH-41	6	14	61.65
CH-54	1	10	61.65
CH-55	6	9.5	61.65
CH-56	6	9.5	61.65

(b) VOC input to each of the five and three gallon adhesive canning process shall be limited to less than 19,111 tons of VOC per 12 consecutive month period. This VOC input limitation will limit VOC emissions from the five and three gallon adhesive canning line to less than 25 tons per 12 consecutive month period rendering the requirements of 326 IAC 8-1-6 not applicable.

D.1.2 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan (PMP) is required for this unit and its control device. Section B - Preventive Maintenance Plan contains the Permittee's obligations with regard to the preventive maintenance plan required by this condition.

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

D.1.3 Volatile Organic Compound (VOC) Control

In order to ensure compliance with Condition D.1.1, the nitrogen purging systems, which are integral to the process and provide enclosure during the churning process, except during intermittent periods of nitrogen purging, and the condensers for the solvent churns shall be in operation and control emissions from the solvent-based production processes at all times the solvent-based production processes are in operation.

D.1.4 Volatile Organic Compounds (VOC) [326 IAC 8-1-4][326 IAC 8-1-2(a)]

Compliance with the VOC content and usage limitations contained in Condition D.1.1 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the “as supplied”, or Material Safety Data Sheets (MSDS), and “as applied” VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using

Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.1.5 Solvent-based Churns

Adhesive churns CH-1, CH-2, CH-22, CH-25, CH-26, CH-27, CH-28, CH-29, CH-40, CH-41, CH-54, CH55, CH-56, and solvent-based sealant churns CH-9, CH-10, CH-7, CH-8, CH-53, each of which contain a nitrogen blanket purging system which is integral to the mixing process, have applicable compliance monitoring conditions as specified below:

(a) Once each calendar year, the source shall observe and record the number of minutes during an entire cycle of mixing that each adhesive churn and each sealant churn purges when mixing a worst-case formula for that churn.

(b) Such records shall include identification of the churn, identification of formula, batch size, total number of hours churned, and total number of minutes that purging occurred.

These compliance determination conditions are necessary to ensure that maximum total minutes for batch purging shall not exceed those listed in Condition D.1.1 (a) to ensure the potential VOC emission will remain less than 25 tons/year from each churn and 326 IAC 8-1-6 (BACT) will not apply.

D.1.6 Testing Requirements [326 IAC 2-7-6(1)][326 IAC 2-1.1-11]

Within 180 days of startup of adhesive churn CH-41 and in order to demonstrate compliance with Condition D.1.1(a), the Permittee shall test a worst case adhesive churn and a worst case sealant churn to verify emission factors, utilizing methods as approved by the Commissioner.

This testing shall be conducted utilizing methods as approved by the Commissioner. This test shall be repeated at least once every five (5) years from the date of the last valid compliance demonstration. Testing shall be conducted in accordance with Section C - Performance Testing.

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

D.1.7 Record Keeping Requirements

(a) To document the compliance status with Condition D.1.1, the Permittee shall record the VOC input to the five and three gallon adhesive canning process. Records shall be taken monthly and shall be complete and sufficient to establish compliance with the VOC usage limits and the VOC emission limits established for the five and three gallon adhesive canning process in Condition D.1.1(b).

(b) To document the compliance status with Condition D.1.1, the Permittee shall maintain the following records. Records shall be complete and sufficient to establish compliance with the VOC emission limits established for each of the adhesive and sealant churns in Condition D.1.2.

(1) The purging time per batch and the number of batches per day for each churn;

(2) The number of batches per month for each churn; and

(3) Total VOC emissions per month for each churn.

(c) Section C - General Record Keeping Requirements, contains the Permittee's obligations with regard to the record keeping required by this condition.

D.1.8 Reporting Requirements

A quarterly report summary of the information to document the compliance status with Condition D.1.1 shall be submitted using the reporting forms located at the end of this permit, or their equivalent, not later than thirty (30) days following the end of each calendar quarter. The report submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-7-6(1) by a “responsible official” as defined by 326 IAC 2-7-1(34). Section C - General Reporting Requirements contains the Permittee's obligations with regard to the reporting required by this condition.

SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description [326 IAC 2-7-5(15)]: Insignificant Activities

(a) Two (2) natural gas fired boilers, each installed in February 1997, and identified as B-1 and B-2, each rated at 1.68 million British Thermal Units per hour (MMBtu/hr), and exhausting to stacks SB-1 and SB-2, respectively (326 IAC 6-2-4 (Particulate Emissions Limitations for Sources of Indirect Heating).

(b) One (1) 550-gallon water-based adhesive mixing churn, identified as W-550, with a maximum capacity of 4,800 pounds of water-based adhesives per hour, constructed in 2008.

(c) One (1) trash compactor constructed in 2009 is connected to the baghouse dust collector DC-8. The trash compactor is used to compact 1,075 cubic yards of trash annually from the facility. The trash is a mix of paper, cardboard and other non-hazardous solid waste material.

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

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

D.2.1 Particulate Emission Limitations for Facilities Specified in 326 IAC 6-2-1(d) [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4(a), for boilers with a maximum operating capacity rating of less than 10 MMBtu per hour and constructed after September 21,1983, PM emissions shall not exceed 0.6 pounds per MMBtu heat input. Therefore, the PM emissions from each of the two (2) boilers shall be limited to 0.60 pounds per MMBtu heat input.

D.2.2 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

Pursuant to 326 IAC 6 -3- 2 the particulate matter (PM) from the water based churn identified as W550, and the trash compactor shall be limited by the following:

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 (PWR)

Units	Process Wt. Rate (tons/hr)	PTE (PM) (lb/hr)	Allowable PM Emission Rate 326 IAC 6-3-2 (lb/hr) $E = 4.10\ P^{0.67}$
W550	0.062	**1.235**	**0.636**
Trash Compactor	0.311	**0.623**	**1.88**

SECTION D.3 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description [326 IAC 2-7-5(15)]: Insignificant Activities

(a) Part Cleaner (Churn 2, 36x15x10); 20 gallon, constructed after 1980. [326 IAC 8-3-2] [326 IAC 8-3-5];

(b) Part Cleaner (Churn 8, 36x15x10); 20 gallon, constructed after 1980. [326 IAC 8-3-2] [326 IAC 8-3-5];

(c) Part Cleaner (Churn 53, 36x15x10); 20 gallon, constructed after 1980. [326 IAC 8-3-2] [326 IAC 8-3-5];

(d) Part Cleaner (55 Gallon Prosys press, 36x15x10); 20 gallon, constructed after 1980. [326 IAC 8-3-2][326 IAC 8-3-5];

(e) Part Cleaner (Maintenance Shop, 36x15x10); 20 gallon, constructed after 1980. [326 IAC 8-3-2][326 IAC 8-3-5];

(f) Part Cleaner (Maintenance Shop, 36x15x10, galvanized finish); 20 gallon, constructed after 1980. [326 IAC 8-3-2][326 IAC 8-3-5]; and

(g) Part Cleaner (Maintenance Shop, 70x15x10); 40 gallon, constructed after 1980. [326 IAC 8-3-2][326 IAC 8-3-5].

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

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

D.3.1 Volatile Organic Compounds (VOC) [326 IAC 8-3-2 [326 IAC 8-3-5]

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations), for cold cleaning operations constructed after January 1, 1980, the Permittee shall:

(a) Equip the cleaner with a cover;

(b) Equip the cleaner with a facility for draining cleaned parts;

(c) Close the degreaser cover whenever parts are not being handled in the cleaner;

(d) Drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;

(e) Provide a permanent, conspicuous label summarizing the operation requirements;

(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.

Pursuant to 326 IAC 8-3-5(a) (Cold Cleaner Degreaser Operation and Control), for cold cleaner degreaser operations without remote solvent reservoirs constructed after July 1, 1990, the Permittee shall ensure that the following control equipment requirements are met:

(1) Equip the degreaser with a cover. The cover must be designed so that it can be easily operated with one (1) hand if:

(A) The solvent volatility is greater than two (2) kiloPascals (fifteen (15) millimeters of mercury or three-tenths (0.3) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F));

(B) The solvent is agitated; or

(C) The solvent is heated.

(2) Equip the degreaser with a facility for draining cleaned articles. If the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F)), then the drainage facility must be internal such that articles are enclosed under the cover while draining. The drainage facility may be external for applications where an internal type cannot fit into the cleaning system.

(3) Provide a permanent, conspicuous label which lists the operating requirements outlined in subsection (b).

(4) The solvent spray, if used, must be a solid, fluid stream and shall be applied at a pressure which does not cause excessive splashing.

(5) Equip the degreaser with one (1) of the following control devices if the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F)), or if the solvent is heated to a temperature greater than forty-eight and nine-tenths degrees Celsius (48.9°C) (one hundred twenty degrees Fahrenheit (120°F)):

(A) A freeboard that attains a freeboard ratio of seventy-five hundredths (0.75) or greater.

(B) A water cover when solvent is used is insoluble in, and heavier than, water.

(C) Other systems of demonstrated equivalent control such as a refrigerated chiller of carbon adsorption. Such systems shall be submitted to the U.S. EPA as a SIP revision.

(b) Pursuant to 326 IAC 8-3-5(b) (Cold Cleaner Degreaser Operation and Control), the owner or operator of a cold cleaning facility construction of which commenced after July 1, 1990, shall ensure that the following operating requirements are met:

(1) Close the cover whenever articles are not being handled in the degreaser.

(2) Drain cleaned articles for at least fifteen (15) seconds or until dripping ceases.

(3) 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.

Section E.1 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description [326 IAC 2-7-5(15)]: Process Vessels, Storage Tanks for Feedstocks or Products and Components

(a) The following adhesive and sealant churns, each containing a nitrogen blanket purging system which is integral to the churning process, each exhausting to its respective vent and equipped with its respective condenser for VOC control. These emissions units are affected units under 40 CFR 63, Subpart HHHHH:

Churn Content ID	Stack ID	Condenser ID	Installation Date	Volume (gal)
Sealant CH-7	S-7	CE-7	November 96	210
Sealant CH-8	S-8	CE-8	November 96	210
Sealant CH-9	S-9	CE-9	June 98	900
Sealant CH-10	S-10	CE-10	June 98	900
Sealant CH-53	S-53	CE-53	November 96	500
Adhesive CH-1	S-1	CE-1	November 96	330
Adhesive CH-2	S-2	CE-2	November 96	330
Adhesive CH-3	N/A	N/A	November 96	55
Adhesive CH-22	S-22	CE-22	June 98	2,000
Adhesive CH-25	S-25	CE-25	April 99	750
Adhesive CH-26	S-26	CE-26	November 96	1,500
Adhesive CH-27	S-27	CE-27	March 2001	1,522
Adhesive CH-28	S-28	CE-28	April 03	500
Adhesive CH-29	S-29	CE-29	May 2005	3,000
Adhesive CH-40	S-40	CE-40	December 2006	1,000
Adhesive CH-41	S-41	CE-41	2009	2,800
Adhesive CH-54	S-54	CE-54	November 96	550
Adhesive CH-55	S-55	CE-55	November 96	560
Adhesive CH-56	S-56	CE-56	November 1996	600

The following emission units (items (b) – (h)) are subject to the National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing Requirements [40 CFR Part 63, Subpart HHHHH]:

(b) A five and three gallon adhesive canning line, with a maximum production of 8,291 lb/hr, with no VOC control, constructed in April 1997;

(c) A one gallon adhesive canning line, with a maximum production of 3,238 lb/hr, with no VOC control, constructed in April 1997;

(d) Two (2) tube filling systems: a double-head system, and a high-speed-single-head system. These systems have a combined maximum production capacity of 3,627 lbs/hr, with no VOC control;

(e) A VOL storage tank, identified as ST-11, with a volume of less than 40 cubic meters but greater than 1,000 gallons, erected in 1987 but not yet constructed/used, with pressure venting to the atmosphere and no emission control;

(f) Two (2) Volatile Organic Liquid (VOL) storage tanks, identified as ST-1 and ST-4, each with a volume of 95 cubic meters and a vapor pressure less than 15.0 kiloPascals, constructed in 1986, with pressure venting to the atmosphere and no emission control;

(g) Six (6) VOL storage tanks, identified as ST-2, ST-3, ST-5, ST-6, ST-7 and ST-8, each with a volume of 57 cubic meters, constructed in 1986, with pressure venting to the

atmosphere and no emission control;

(h) Two (2) VOL storage tanks, identified as ST-9 and ST-10, each with a volume of less than 40 cubic meters but greater than 1,000 gallons, constructed in 1987, with pressure venting to the atmosphere and no emission control;

(i) Volatile Organic Compound (VOC) and Hazardous Air Pollution (HAP) storage tanks with capacity less than or equal to 1,000 gallons and annual throughput less than 12,000 gallons;

(j) Any unit emitting greater than 1 pound per day but less than 12.5 pounds per day or 2.5 ton per year of any combination of HAPs, including:

Piping losses using standard SOCMI factors for non-leaking pipes, valves, and pumps for raw materials in VOL storage tanks: ST-1, ST-4, ST-2, ST-3, ST-5, ST-6, ST-7, ST-8, ST-9, ST-10, ST-11, ST-12 and ST-13, and holding tanks: T1, T2, T3, T4, T5, T7, T9, T10, T11;

(k) The following adhesive holding tanks, each with the potential to emit (PTE) of less than 1 ton single HAP/year, less than 2.5 tons of a combination of HAPs/year, and less than 10 tons VOC/year, with uncontrolled emissions from conservation vents:

Holding Tank Content, ID	Installation Date	Maximum Capacity (gal)
Adhesive T-1	January 1997	6,000
Adhesive T-2	January 1997	6,000
Adhesive T-3	January 1997	3,000
Adhesive T-4	January 1997	3,000
Adhesive T-5	January 1997	3,000
Adhesive T-9	January 1997	3,000

The adhesive holding tanks have a combined throughput of 11,529 lbs/hr;

(l) One (1) sealant holding tank, T-11, with a volume of 3,000 gallons, with the potential to emit (PTE) of less than 1 ton single HAP/year, less than 2.5 tons of a combination of HAPs/year, and less than 10 tons VOC/year;

(m) Equipment used to collect any material that might be released during a malfunction, process upset, or spill cleanup, including catch tanks, temporary liquid separators, tanks, and fluid handling equipment;

(n) A VOL storage tank, identified as ST-12, with a volume of less than 40 cubic meters but greater than 1,000 gallons, with pressure venting to the atmosphere and no emission control;

(o) Activities with VOC emissions equal to or less than 3 lbs/hour or 15 lbs/day, including:

(1) A manually operated five/fifty-five gallon sealant pail/drum line, with a maximum production capacity of 1,914 lb/hr, constructed in 1997;

(2) A manually operated five/fifty-five gallon adhesive pail/drum line, with a maximum production capacity of 1,820 lb/hr, constructed in 1997.

(3) Three (3) "post" churns, producing both solvent and adhesive materials, permitted for construction in 2007, identified as W-5, W-20, and W-70A. These churns do not have nitrogen blanket purging systems.

(4) One (1) 750-gallon water-based adhesive mixing churn, identified as W-750, with a maximum capacity of 6,600 pounds of water-based adhesives per hour, constructed in 2008; and

(5) One (1) 550-gallon water-based adhesive mixing churn, identified as W-550 with a maximum capacity of 4,800 pounds of water-based adhesives per hour, constructed in 2008.

(p) One (1) 25 hp Shear Mixer, constructed in 2009, identified as E-25, with a maximum capacity of 150 gallons, using baghouse dust collector, identified as DC-7 as control.

(q) One (1) 40 hp Shear Mixer, constructed in 2009, identified as E-40, with a maximum capacity of 500 gallons, using baghouse dust collector, identified as DC-7 as control.

(r) One (1) 75 hp Shear Mixer, constructed in 2009, identified as E-75, with a maximum capacity of 500 gallons, using baghouse dust collector, identified as DC-7 as control.

(s) One (1) Ross process vessel, constructed in 2009, identified as E-20, with a maximum capacity of 150 gallons, using baghouse dust collector, identified as DC-7 as control.

(t) One (1) Ross process vessel, constructed in 2009, identified as E-10, with a maximum capacity of 40 gallons, using baghouse dust collector, identified as DC-7 as control.

(u) One (1) process vessel, constructed in 2009, identified as R-1, with a maximum capacity of 1,000 gallons, using baghouse dust collector, identified as DC-7 as control.

(v) One (1) process vessel, constructed in 2009, identified as R-2, with a maximum capacity of 1,000 gallons, using baghouse dust collector, identified as DC-7 as control.

(w) One (1) process vessel, constructed in 2009, identified as R-3, with a maximum capacity of 50 gallons, using baghouse dust collector, identified as DC-7 as control.

(x) One (1) process vessel, constructed in 2009, identified as R-4, with a maximum capacity of 250 gallons, using baghouse dust collector, identified as DC-7 as control.

(y) One (1) process vessel, constructed in 2009, identified as R-5, with a maximum capacity of 250 gallons, using baghouse dust collector, identified as DC-7 as control.

(z) One (1) process vessel, constructed in 2009, identified as R-7, with a maximum capacity of 750 gallons, using baghouse dust collector, identified as DC-7 as control.

(aa) One (1) process vessel, constructed in 2009, identified as R-8, with a maximum capacity of 250 gallons, using baghouse dust collector, identified as DC-7 as control.

(bb) One (1) process vessel, constructed in 2009, identified as R-9, with a maximum capacity of 1,000 gallons, using baghouse dust collector, identified as DC-7 as control.

(cc) Three (3) storage tanks, constructed in 2009, identified as ST-15, ST-16 and ST-17, each with a maximum capacity of 8,000 gallons.

(dd) Two (2) baghouse dust collectors, identified as DC-7, and DC-8.

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

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

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

Pursuant to 40 CFR 63.8095, the Permittee shall comply with the general provisions of 40 CFR 63, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 20-1-1, as specified in Table 10 of 40 CFR 63, Subpart HHHHH, in accordance with the schedule in 40 CFR 63, Subpart HHHHH.

E.1.2 National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing [40 CFR 63, Subpart HHHHH]

The Permittee which operates a stationary sealant and adhesive manufacturing plant, shall comply with the following provisions of 40 CFR 63, Subpart HHHHH (included as Attachment A of this permit), with a compliance date of December 11, 2006:

(1) 40 CFR 63.7980
(2) 40 CFR 63.7985(a)
(3) 40 CFR 63.7985(a)(1)
(4) 40 CFR 63.7985(a)(2)
(5) 40 CFR 63.7985(a)(3)
(6) 40 CFR 63.7985(a)(4)
(7) 40 CFR 63.7985(b)
(8) 40 CFR 63.7985(b)(1)
(9) 40 CFR 63.7985(b)(2)
(10) 40 CFR 63.7985(b)(3)
(11) 40 CFR 63.7985(c)
(12) 40 CFR 63.7985(d)(3)
(13) 40 CFR 63.7990(a)
(14) 40 CFR 63.7990(b)
(15) 40 CFR 63.7995(b)
(16) 40 CFR 63.7995(d)
(17) 40 CFR 63.8000(a)
(18) 40 CFR 63.8000(b)(1)
(19) 40 CFR 63.8000(b)(2)
(20) 40 CFR 63.8000(d)(1)
(21) 40 CFR 63.8000(d)(6)
(22) 40 CFR 63.8000(d)(7)
(23) 40 CFR 63.8005(a)
(24) 40 CFR 63.8005(c)
(25) 40 CFR 63.8005(d)(1)
(26) 40 CFR 63.8005(d)(2)
(27) 40 CFR 63.8005(d)(3)
(28) 40 CFR 63.8005(d)(4)
(29) 40 CFR 63.8005(e)(1)
(30) 40 CFR 63.8005(e)(2)
(31) 40 CFR 63.8005(f)
(32) 40 CFR 63.8010(a)
(33) 40 CFR 63.8010(b)(1)
(34) 40 CFR 63.8010(b)(2)
(35) 40 CFR 63.8010(c)
(36) 40 CFR 63.8010(d)
(37) 40 CFR 63.8010(d)(1)
(38) 40 CFR 63.8010(d)(2)
(39) 40 CFR 63.8015(a)
(40) 40 CFR 63.8015(d)

(41) 40 CFR 63.8050(a)
(42) 40 CFR 63.8050(b)(1)
(43) 40 CFR 63.8050(b)(2)
(44) 40 CFR 63.8050(c)
(45) 40 CFR 63.8050(c)(1)
(46) 40 CFR 63.8050(c)(1)(i)
(47) 40 CFR 63.8050(c)(1)(ii)
(48) 40 CFR 63.8050(c)(3)
(49) 40 CFR 63.8050(c)(4)
(50) 40 CFR 63.8050(d)(1)
(51) 40 CFR 63.8050(d)(2)
(52) 40 CFR 63.8050(e)
(53) 40 CFR 63.8055(a)
(54) 40 CFR 63.8055(b)
(55) 40 CFR 63.8055(b)(1)
(56) 40 CFR 63.8055(b)(2)
(57) 40 CFR 63.8055(b)(3)
(58) 40 CFR 63.8055(b)(4)
(59) 40 CFR 63.8070(a)
(60) 40 CFR 63.8070(b)(1)
(61) 40 CFR 63.8070(c)
(62) 40 CFR 63.8075(a)
(63) 40 CFR 63.8075(b)
(64) 40 CFR 63.8075(c)
(65) 40 CFR 63.8075(d)(1)
(66) 40 CFR 63.8075(d)(2)
(67) 40 CFR 63.8075(d)(2)(i)
(68) 40 CFR 63.8075(d)(2)(ii)
(69) 40 CFR 63.8075(d)(2)(iii)
(70) 40 CFR 63.8075(d)(2)(iv)
(71) 40 CFR 63.8075(d)(2)(v)
(72) 40 CFR 63.8075(e)(except for (e)(7)
(73) 40 CFR 63.8080(a)
(74) 40 CFR 63.8080(b)
(75) 40 CFR 63.8080(c)
(76) 40 CFR 63.8080(d)
(77) 40 CFR 63.8080(f)
(78) 40 CFR 63.8080(g)
(79) 40 CFR 63.8095
(80) 40 CFR 63.8100
(81) 40 CFR 63.8105
(82) Table 1- (2)(b)(iii)
(83) Table 2- Group 1a (1)(a) and (1)(b)
(84) Table 3- (1)(a), (1)(b), or (1)(c)
(85) Table 9
(86) Table 10

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
PART 70 OPERATING PERMIT
CERTIFICATION

Source Name: Royal Adhesives and Sealants, L.L.C.
Source Address: 2001 West Washington Street, Indiana 46628-2032
Part 70 Permit No.: T141-30439-00146

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

Please check what document is being certified:

☐ Annual Compliance Certification Letter

☐ Test Result (specify)

☐ Report (specify)

☐ Notification (specify)

☐ Affidavit (specify)

☐ Other (specify)

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

Signature:
Printed Name:
Title/Position:
Phone:
Date:

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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

PART 70 OPERATING PERMIT
EMERGENCY OCCURRENCE REPORT

Source Name: Royal Adhesives and Sealants, L.L.C.
Source Address: 2001 West Washington Street,, Indiana 46628-2032
Part 70 Permit No.: T141-30439-00146

This form consists of 2 pages **Page 1 of 2**

□ This is an emergency as defined in 326 IAC 2-7-1(12)

- The Permittee must notify the Office of Air Quality (OAQ), no later than four (4) business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and
- The Permittee must submit notice in writing or by facsimile no later than two (2) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-7-16.

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

Facility/Equipment/Operation:
Control Equipment:
Permit Condition or Operation Limitation in Permit:
Description of the Emergency:
Describe the cause of the Emergency:

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

Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency? Y N
Type of Pollutants Emitted: TSP, PM-10, SO_2, VOC, NO_X, CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by:_____

Title / Position: _____

Date:_____

Phone: _____

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

Part 70 Quarterly Report

Source Name: Royal Adhesives and Sealants, L.L.C.
Source Address: 2001 West Washington Street,, Indiana 46628-2032
Part 70 Permit No.: T141-30439-00146
Facility: Five and three gallon adhesive canning line
Parameter: VOC input
Limit: VOC input to the five and three gallon adhesive canning process shall be limited to less than 19,111 tons each per 12 consecutive month period, with compliance determined at the end of each month.

QUARTER : YEAR:

Month	Column 1	Column 2	Column 1 + Column 2
	This Month	Previous 11 Months	12 Month Total
Month 1			
Month 2			
Month 3			

☐ No deviation occurred in this quarter.

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

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

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

Source Name: Royal Adhesives and Sealants, L.L.C.
Source Address: 2001 West Washington Street,, Indiana 46628-2032
Part 70 Permit No.: T141-30439-00146

Months: _____ to _ Year: _____

This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements of this permit, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

□ NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.

□ THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	
Permit Requirement (specify permit condition #)	
Date of Deviation:	**Duration of Deviation:**
Number of Deviations:	
Probable Cause of Deviation:	
Response Steps Taken:	

Form Completed by: _____

Title / Position: _____

Date: _____

Phone: _____

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
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Governor

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SENT VIA U.S. MAIL: CONFIRMED DELIVERY AND SIGNATURE REQUESTED

TO: Larry Witges
Royal Adhesives and Sealants, LLC
2001 W Washington Street
South Bend, IN 46628

DATE: May 2, 2012

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

SUBJECT: Final Decision
Administrative Amendment
141-31745-00146

Enclosed is the final decision and supporting materials for the air permit application referenced above. Please note that this packet contains the original, signed, permit documents.

The final decision is being sent to you because our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person.

A copy of the final decision and supporting materials has also been sent via standard mail to:
Randy Greenlee - VP
OAQ Permits Branch Interested Parties List

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178, or toll-free at 1-800-451-6027 (ext. 3-0178), and ask to speak to the permit reviewer who prepared the permit. If you think you have received this document in error, please contact Joanne Smiddie-Brush of my staff at 1-800-451-6027 (ext 3-0185), or via e-mail at jbrush@idem.IN.gov.

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