



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: September 3, 2009

RE: General Motors Company / 003 - 28281 - 00036

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



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

Timothy E. Lee
General Motors Company Fort Wayne Assembly
12200 Lafayette Center Road
Roanoke, IN 46783-9628

September 3, 2009

Re: 003-28281-00036
First Administrative Amendment to
Part 70 T003-23379-00036

Dear Mr. Lee:

General Motors Corporation - Truck Group was issued a Part 70 Operating Permit Renewal on April 14, 2009 for a stationary automobile and light duty truck assembly plant. An application requesting an administrative amendment was received on July 28, 2009 to change the ownership of the plant from General Motors Corporation Fort Wayne Assembly to General Motors Company Fort Wayne Assembly. 326 IAC 2-7-11(a)(7) states that an administrative amendment can be used for a change that "revises descriptive information where the revision will not trigger a new applicable requirement or violate a permit term." Pursuant to that rule, the permit is hereby administratively amended as follows:

- 1) Due to a change of ownership, the source's name has been changed throughout the permit as follows"

~~General Motors Corporation - Truck Group~~ **General Motors Company Fort Wayne Assembly**

All other conditions of the permit shall remain unchanged and in effect. Please find a copy of the entire Part 70 permit with the revisions.

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 Teresa Freeman at 317-234-1243 or at 1-800-451-6027 extension 4-1243.

Sincerely,

Donald F. Robin, P.E., Section Chief
Permits Branch
Office of Air Quality

Attachments
TF

cc: File - Allen County
U.S. EPA, Region V
Allen County Health Department
Compliance and Enforcement Branch
Permits Administration and Support Section



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

Part 70 Operating Permit Renewal OFFICE OF AIR QUALITY

General Motors Company Fort Wayne Assembly 12200 LaFayette Center Road Roanoke, Indiana 46783

(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.

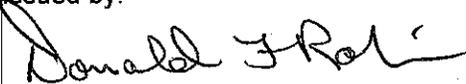
Operation Permit No.: T 003-23379-00036	
Issued by: Original signed by: Donald F. Robin, P.E., Section Chief Permits Branch Office of Air Quality	Issuance Date: April 14, 2009 Expiration Date: April 14, 2014
First Administrative Amendment: 003-28281-00036	
Issued by:  Donald F. Robin, P.E., Section Chief Permits Branch Office of Air Quality	Issuance Date: September 3, 2009 Expiration Date: April 14, 2014

TABLE OF CONTENTS

A. SOURCE SUMMARY

- A.1 General Information [326 IAC 2-7-4(c)][326 IAC 2-7-5(15)][326 IAC 2-7-1(22)]
- A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)]
[326 IAC 2-7-5(15)]
- A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]
- A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

B. GENERAL CONDITIONS

- B.1 Definitions [326 IAC 2-7-1]
- 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)]
- B.3 Term of Conditions [326 IAC 2-1.1-9.5]
- B.4 Enforceability [326 IAC 2-7-7]
- B.5 Severability [326 IAC 2-7-5(5)]
- B.6 Property Rights or Exclusive Privilege [326 IAC 2-7-5(6)(D)]
- B.7 Duty to Provide Information [326 IAC 2-7-5(6)(E)]
- B.8 Certification [326 IAC 2-7-4(f)][326 IAC 2-7-6(1)][326 IAC 2-7-5(3)(C)]
- B.9 Annual Compliance Certification [326 IAC 2-7-6(5)]
- 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]
- B.11 Emergency Provisions [326 IAC 2-7-16]
- B.12 Permit Shield [326 IAC 2-7-15][326 IAC 2-7-20][326 IAC 2-7-12]
- B.13 Prior Permits Superseded [326 IAC 2-1.1-9.5][326 IAC 2-7-10.5]
- B.14 Termination of Right to Operate [326 IAC 2-7-10][326 IAC 2-7-4(a)]
- B.15 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]
- B.16 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]
- B.17 Permit Renewal [326 IAC 2-7-3][326 IAC 2-7-4][326 IAC 2-7-8(e)]
- B.18 Permit Amendment or Modification [326 IAC 2-7-11][326 IAC 2-7-12]
- B.19 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)]
[326 IAC 2-7-12(b)(2)]
- B.20 Operational Flexibility [326 IAC 2-7-20][326 IAC 2-7-10.5]
- B.21 Source Modification Requirement [326 IAC 2-7-10.5]
- B.22 Inspection and Entry [326 IAC 2-7-6][IC 13-14-2-2][IC 13-30-3-1][IC 13-17-3-2]
- B.23 Transfer of Ownership or Operational Control [326 IAC 2-7-11]
- B.24 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-7-5(7)][326 IAC 2-1.1-7]
- B.25 Credible Evidence [326 IAC 2-7-5(3)][326 IAC 2-7-6][62 FR 8314] [326 IAC 1-1-6]

C. SOURCE OPERATION CONDITIONS

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

- C.1 Particulate Emission Limitations For Processes with Process Weight Rates
Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]
- C.2 Opacity [326 IAC 5-1]
- C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]
- C.4 Incineration [326 IAC 4-2] [326 IAC 9-1-2]
- C.5 Fugitive Dust Emissions [326 IAC 6-4]
- C.6 Stack Height [326 IAC 1-7]
- C.7 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61, Subpart M]

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

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

Compliance Requirements [326 IAC 2-1.1-11]

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

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

- C.10 Compliance Monitoring [326 IAC 2-7-5(3)][326 IAC 2-7-6(1)]
- C.11 Maintenance of Continuous Emission Monitoring Equipment [326 IAC 2-7-5(3)(A)(iii)]
- C.12 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]
- C.13 Instrument Specifications [326 IAC 2-1.1-11] [326 IAC 2-7-5(3)] [326 IAC 2-7-6(1)]

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

- C.14 Emergency Reduction Plans [326 IAC 1-5-2] [326 IAC 1-5-3]
- C.15 Risk Management Plan [326 IAC 2-7-5(12)] [40 CFR 68]
- C.16 Response to Excursions or Exceedances [326 IAC 2-7-5] [326 IAC 2-7-6]
- C.17 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5] [326 IAC 2-7-6]

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

- C.18 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]
- C.19 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6] [326 IAC 2-2] [326 IAC 2-3]
- C.20 General Reporting Requirements [326 IAC 2-7-5(3)(C)] [326 IAC 2-1.1-11] [326 IAC 2-2]

Stratospheric Ozone Protection

- C.21 Compliance with 40 CFR 82 and 326 IAC 22-1

D.1 FACILITY OPERATION CONDITIONS - Natural Gas Usage

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

- D.1.1 Prevention of Significant Deterioration (PSD) Best Available Control Technology (BACT) [326 IAC 2-2]
- D.1.2 Opacity Limits [326 IAC 5-1]
- D.1.3 Sulfur Dioxide (SO₂) [326 IAC 7-1.1-2] [326 IAC 7-2-1]
- D.1.4 Particulate Emission Limitations for Sources of Indirect Heating [326 IAC 6-2-4]
- D.1.5 Nitrogen Oxides (NO_x) [326 IAC 2-2]
- D.1.6 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

Compliance Determination Requirements

- D.1.7 Sulfur Dioxide Emissions and Sulfur Content [326 IAC 7-2-1]
- D.1.8 Testing Requirement [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

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

- D.1.9 Continuous Emission Monitoring [326 IAC 2-2] [326 IAC 3-5] [40 CFR 60, Subpart Db]
- D.1.10 Visible Emissions Notations

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

- D.1.11 Record Keeping Requirements
- D.1.12 Reporting Requirements

D.2 FACILITY OPERATION CONDITIONS - ELPO Dipping System and Miscellaneous Coating and Cleaning Operations

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

- D.2.1 PSD BACT Limits [326 IAC 2-2]
- D.2.2 Automobile and Light Duty Truck Coating Operations [326 IAC 8-2-2] [326 IAC 8-1-2]
- D.2.3 Miscellaneous Metal Coating Operations [326 IAC 8-2-9]
- D.2.4 Particulate [326 IAC 6-3-2(d)]

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

Compliance Determination Requirements

- D.2.6 PSD VOC BACT Limit [326 IAC 2-2]
- D.2.7 Volatile Organic Compounds (VOC) [326 IAC 8-1-2] [326 IAC 8-1-4]
- D.2.8 PM and VOC Controls [326 IAC 6-3-2] [326 IAC 8-1-2] [326 IAC 2-2]
- D.2.9 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11] [326 IAC 2-2]

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

- D.2.10 Thermal Oxidizer Temperature [40 CFR 64]
- D.2.11 Parametric Monitoring [40 CFR 64]

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

- D.2.12 Record Keeping Requirements
- D.2.13 Reporting Requirements

D.3 FACILITY OPERATION CONDITIONS – Primer Surfacer System

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

- D.3.1 PSD BACT Limits [326 IAC 2-2]
- D.3.2 Automobile and Light Duty Truck Coating Operations [326 IAC 8-2-2] [326 IAC 8-1-2]
- D.3.3 Particulate Matter (PM) [326 IAC 6-3-2(d)]
- D.3.4 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

Compliance Determination Requirements

- D.3.5 VOC PSD BACT Limit [326 IAC 2-2]
- D.3.6 Volatile Organic Compounds (VOC) [326 IAC 8-1-2] [326 IAC 8-1-4]
- D.3.7 PM and VOC Controls [326 IAC 2-2] [326 IAC 6-3-2] [326 IAC 8-1-2]
- D.3.8 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

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

- D.3.9 Thermal Oxidizer Temperature [40 CFR 64]
- D.3.10 Parametric Monitoring [40 CFR 64]
- D.3.11 Monitoring [40 CFR 64]

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

- D.3.12 Record Keeping Requirements
- D.3.13 Reporting Requirements

D.4 FACILITY OPERATION CONDITIONS – Topcoat System

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

- D.4.1 PSD BACT Limits [326 IAC 2-2]
- D.4.2 Automobile and Light Duty Truck Coating Operations [326 IAC 8-2-2] [326 IAC 8-1-2]
- D.4.3 Particulate Matter (PM) [326 IAC 6-3-2(d)]
- D.4.4 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

Compliance Determination Requirements

- D.4.5 PSD VOC BACT Limit [326 IAC 2-2]
- D.4.6 Volatile Organic Compounds (VOC) [326 IAC 8-1-2] [326 IAC 8-1-4]
- D.4.7 PM and VOC Controls [326 IAC 2-2] [326 IAC 6-3-2] [326 IAC 8-1-2]
- D.4.8 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11] [326 IAC 2-2]

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

- D.4.9 Catalytic Oxidizer Temperature [40 CFR 64]
- D.4.10 Parametric Monitoring [40 CFR 64]
- D.4.11 Monitoring [40 CFR 64]

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

D.4.12 Record Keeping Requirements

D.4.13 Reporting Requirements

D.5 FACILITY OPERATION CONDITIONS – Insignificant Activities

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

D.5.1 Particulate Matter Limitations for Process Operations [326 IAC 6-3-2]

E.1 SOURCE OPERATING CONDITIONS - NSPS, Subpart Db

E.1.1 General Provisions Relating to NSPS Db [326 IAC 12] [40 CFR Part 60, Subpart A]

E.1.2 Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units [40 CFR Part 60, Subpart Db]

E.2 SOURCE OPERATING CONDITIONS - NSPS, Subpart MM

E.2.1 General Provisions Relating to NSPS MM [326 IAC 12] [40 CFR Part 60, Subpart A]

E.2.2 Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations [40 CFR Part 60, Subpart MM]

E.3 SOURCE OPERATING CONDITIONS - NESHAP, Subpart IIII

E.3.1 General Provisions Relating to NESHAP IIII [326 IAC 20-1] [40 CFR Part 63, Subpart A]

E.3.2 Surface Coating of Automobiles and Light-Duty Trucks NESHAP [40 CFR Part 63, Subpart IIII]

Certification

Emergency Occurrence Report

Natural Gas Fired Boiler Certification

Quarterly and Semi-Annual Reports

Quarterly Deviation and Compliance Monitoring Report

Attachment A: 40 CFR 60, Subpart Db

Attachment B: 40 CFR 60, Subpart MM

Attachment C: 40 CFR 63, Subpart IIII

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 automobile and light duty truck assembly plant.

Source Address:	12200 LaFayette Center Road, Roanoke, Indiana 46783
Mailing Address:	12200 LaFayette Center Road, Roanoke, IN 46783
General Source Phone Number:	(260) 673-2480
SIC Code:	3711
County Location:	Allen
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Part 70 Operating Permit Program Major Source, under PSD Rules Major Source, under 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) Facility-wide natural gas usage, including combustion units described as follows:
- (1) One (1) natural gas/No. 2 or No. 6 fuel oil/landfill gas fired boiler, identified as 003, constructed in 1968, relocated to the source in August 1985, burners approved for replacement through Administrative Amendment No. 003-26644-00036, issued on July 31, 2008, with a maximum capacity of 240 MMBtu/hr, using low excess air as control, and exhausting to stack 01;
 - (2) One (1) natural gas/No.2 fuel oil fired boiler, identified as 004, constructed in April 1992, with a maximum capacity of 228 MMBtu/hr for natural gas, and 220 MMBtu/hr for No. 2 fuel oil, using low NO_x burners and flue gas recirculation as control, and exhausting to stack 01;
 - (3) One (1) natural gas/No. 2 fuel oil fired boiler, identified as 005, constructed in March 1993, with a maximum capacity of 228 MMBtu/hr for natural gas, and 220 MMBtu/hr for No. 2 fuel oil, using low NO_x burners and flue gas recirculation as control, and exhausting to stack 01;
 - (4) Fifty-six (56) space heaters and process heaters using natural gas, identified as 007, with a total heat input capacity of 50.6 MMBtu/hr, using no control, and exhausting to various stacks denoted as stack 13; and
 - (5) Twenty (20) natural gas fired air supply house burners, constructed in 2001, identified as MOD 1 through MOD 10 (each mod air supply house contains two burners), with emissions exhausted through their respective booth stacks denoted as SO4, and each burner rated at 12.6 MMBtu per hour.
- (b) One (1) ELPO Dipping System, identified as 006, constructed in August 1985, using

natural gas thermal incinerators identified as #1 through #3 on the drying ovens as VOC control, and exhausting to stack 02;

- (c) One (1) Primer Surfacer System, identified as 010, constructed in March 1994, using a natural gas fired regenerative thermal oxidizer with a maximum capacity of 16 MMBtu/hr as VOC control, and waterwash as PM control, and exhausting to stack 03. The Primer Surfacer System also includes applicators that purge internally through valves located inside the robot into a gun box. Additionally, the fixed bell cup wash purges into the booth and the robotic bells purge into a gun box within the booth. The booth is an enclosed manufacturing unit, which is directed to the control device described above;
- (d) One (1) Topcoat System, identified as 008, constructed in August 1985, using ten (10) natural gas fired catalytic oxidizers identified as #1 - #10 on the drying ovens as VOC control, with the maximum capacity of oxidizers #1 - #7 being 7.5 MMBtu/hr each, with the maximum capacity of oxidizers #8 - #10 being 9.5 MMBtu/hr each, using waterwash as PM control, and exhausting to stack 04;;
- (e) Miscellaneous sealers/adhesives/additives/solvents, identified as 009, constructed in August 1985, using no controls, and exhausting to stacks 07 and 08;
- (f) One (1) Final Repair Operation, identified as 012, constructed in August 1985, using dry filters for particulate control, and exhausting to stack 06 and spot repair stalls;
- (g) One (1) Maintenance Paint Operation, identified as 013, constructed in August 1985, using no control, and exhausting to stack 10; and
- (h) One (1) Gasoline Fill Operation, identified as 014, constructed in August 1985, including tanks 8 and 9, each with a capacity of 20,000 gallons, using either a natural gas afterburner with a maximum capacity of 0.15 MMBtu/hr, or the vehicle being fueled is equipped with an Onboard Refueling Vapor Recovery (ORVR) System as VOC control, and exhausting to stack 12.

A.3 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, as defined in 326 IAC 2-7-1(21):

- (a) Grinding and machining operations controlled with fabric filters, scrubbers, mist collectors, wet collectors and electrostatic precipitators with a design grain loading of less than or equal to 0.03 grains per actual cubic foot and a gas flow rate less than or equal to 4,000 actual cubic feet per minute, including the following: deburring, buffing, polishing, abrasive blasting, pneumatic conveying, and woodworking operations [326 IAC 6-3-2].
- (b) Storage tanks, identified as 1 (solvent/thinner), 2 (solvent/thinner), 7 (automatic transmission fluid), 8 (reclaimed solvent), 12 (fuel oil), 13 (fuel oil), 14 (fuel oil), 15 (fuel oil), and two (2) 18,900 gallon waste purge solvent tanks, all constructed after July 23, 1984 [40 CFR 63, Subpart IIII].
- (c) Space heaters, process heaters, or boilers using natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) Btu per hour.
- (d) A gasoline fuel transfer and dispensing operation handling less than or equal to 1,300 gallons per day, such as filling of tanks, locomotives, automobiles, having a storage capacity less than or equal to 10,500 gallons.
- (e) The following VOC and HAP storage containers:
 - (1) Storage tanks with capacity less than or equal to 1,000 gallons and annual

throughput less than 12,000 gallons.

- (2) Vessels storing lubricating oils, hydraulic oils, machining oils, and machining fluids.
- (f) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment [326 IAC 6-3-2].
- (g) Closed loop heating and cooling systems.
- (h) Activities associated with the treatment of wastewater streams with an oil and grease content less than or equal to 1% by volume.
- (i) Any operation using aqueous solutions containing less than 1% by weight of VOCs, excluding HAPs.
- (j) Noncontact cooling tower systems with natural draft cooling towers not regulated under a NESHAP.
- (k) Replacement or repair of electrostatic precipitators, bags in baghouses and filters in other air filtration equipment.
- (l) Trimmers that do not produce fugitive emissions and that are equipped with a dust collection or trim material recovery device such as a bag filter or cyclone [326 IAC 6-3-2].
- (m) Paved and unpaved roads and parking lots with public access.
- (n) 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.
- (o) Blowdown for any of the following: sight glass; boiler; compressors; pumps; and cooling tower.
- (p) On-site fire and emergency response training approved by the department.
- (q) Diesel generators not exceeding 1600 horsepower.
- (r) Other emergency equipment as follows: Stationary fire pumps.
- (s) A laboratory as defined in 326 IAC 2-7(21)(D).
- (t) Application of oils, greases, lubricants or other nonvolatile materials applied as temporary protective coatings.
- (u) Other activities or categories with emissions less than insignificant thresholds:
 - (1) Fluorocarbon R-134A Storage Tanks (Main Plant);
 - (2) Sulfuric Acid Storage Tank (Wastewater Treatment Plant);
 - (3) Grinding Operations (Light Duty Truck Body Shop) [326 IAC 6-3-2];
 - (4) Pre-phosphate Washers (Light Duty Truck Assembly Line);
 - (5) Multi-stage Phosphate Systems (Light Duty Truck Assembly Line);

- (6) Feather Dusters (Light Duty Truck Assembly Line);
- (7) Vehicle washers prior to shipping (Light Duty Truck Assembly Line);
- (8) Spot sanding and painting (Light Duty Truck Assembly Line);
- (9) Bulk Storage Material Transferring Equipment; i.e. pumps, valves, pipes, flanges, etc. (Light Duty Truck Assembly Line);
- (10) Vehicle Fluid Fill Operations; i.e. engine oil, windshield, transmission, engine coolant, power steering fluid, brake fluid, and air conditioning refrigerant (Light Duty Truck Assembly Line);
- (11) Engine Subassembly Lines (Light Duty Truck Assembly Line);
- (12) Radiator Subassembly Lines (Light Duty Truck Assembly Line);
- (13) Trim Assembly Lines (Light Duty Truck Assembly Line);
- (14) Maintenance Shops (Light Duty Truck Assembly Line);
- (15) Gasoline/Diesel Tank Assembly Areas (Light Duty Truck Assembly Line);
- (16) Mechanical Repair Stalls (Light Duty Truck Assembly Line);
- (17) Final Vehicle Inspection (Care Building);
- (18) Wastewater Treatment Plant;
- (19) Storage Tanks;
- (20) Body Washers;
- (21) Mig Welding [326 IAC 6-3-2]; and
- (22) Diesel Pumps.

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) This permit, T 003-23379-00036, is issued for a fixed term of five (5) years from the original issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, including any permit shield provided in 326 IAC 2-7-15, until the renewal permit has been issued or denied.

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

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]

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. The submittal by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34). Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.
- (b) 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) Where specifically designated by this permit or required by an applicable requirement, any application form, report, or compliance certification submitted shall contain certification by the "responsible official" of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) One (1) certification shall be included, using the attached Certification Form, 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 July 1 of each year to:

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

and

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

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

The submittal by the Permittee does require the certification by the "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) If required by specific condition(s) in Section D of this permit, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) within ninety (90) days after issuance of this permit, including the following information on each facility:
- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
 - (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; 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 46206-6015

The PMP and the PMP extension notification do not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (b) The Permittee shall implement the PMPs as necessary to ensure that failure to implement a PMP does not cause or contribute to a violation of any limitation on emissions or potential to emit.
- (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 contributes to any violation. The PMP does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (d) Records of preventive maintenance shall be retained for a period of at least five (5) years. These records shall be kept 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.11 Emergency Provisions [326 IAC 2-7-16]

- (a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation.
- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:
 - (1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;

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

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

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

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

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

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

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

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

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
 - (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). 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.
- (h) The Permittee shall include all emergencies in the Quarterly Deviation and Compliance Monitoring Report.

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

- (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 T 003-23379-00036 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 combined permit, all previous registrations and permits are superseded by this combined new source review and 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 Deviations from Permit Requirements and Conditions [326 IAC 2-7-5(3)(C)(ii)]

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

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

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

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

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

B.16 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 the certification by the "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.17 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 the certification by the "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 deadline specified in writing by IDEM, OAQ any additional information identified as being needed to process the application.

B.18 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 shall be certified by the "responsible official" as defined by 326 IAC 2-7-1(34).

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

B.19 Permit Revision Under Economic Incentives and Other Programs [326 IAC 2-7-5(8)][326 IAC 2-7-12(b)(2)]

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

(b) Notwithstanding 326 IAC 2-7-12(b)(1) 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.20 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 emissions allowable under this permit (whether expressed herein as a rate of emissions or in terms of total emissions);

(4) The Permittee notifies the:

Indiana Department of Environmental Management
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 the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

- (c) Emission Trades [326 IAC 2-7-20(c)]
The Permittee may trade 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.21 Source Modification Requirement [326 IAC 2-7-10.5]

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

B.22 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.23 Transfer of Ownership or Operational Control [326 IAC 2-7-11]

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

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

The application which shall be submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (c) 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.24 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.25 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 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

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

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

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

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

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

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

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

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

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

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

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

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

All required notifications shall be submitted to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-52 IGCN 1003
Indianapolis, Indiana 46204-2251

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

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

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

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

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

A test protocol, except as provided elsewhere in this permit, shall be submitted to:

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

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require certification by the "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 certification by the "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.

Compliance Requirements [326 IAC 2-1.1-11]

C.9 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.10 Compliance Monitoring [326 IAC 2-7-5(3)][326 IAC 2-7-6(1)]

Unless otherwise specified in this permit, all monitoring and record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance. If required by Section D, the Permittee shall be responsible for installing any necessary equipment and initiating any required monitoring related to that equipment. If due to circumstances beyond its control, that equipment cannot be installed and operated within ninety (90) days, the Permittee may extend the compliance schedule related to the equipment for an additional ninety (90) days provided the Permittee notifies:

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

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

The notification which shall be submitted by the Permittee does require the certification by the "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.11 Maintenance of Continuous Emission Monitoring Equipment [326 IAC 2-7-5(3)(A)(iii)]

- (a) The Permittee shall install, calibrate, maintain, and operate all necessary continuous emission monitoring systems (CEMS) and related equipment.
- (b) In the event that a breakdown of a continuous emission monitoring equipment system occurs, a record shall be made of the times and reasons of the breakdown and efforts made to correct the problem.
- (c) Nothing in this permit shall excuse the Permittee from complying with the requirements to operate a continuous emission monitoring system pursuant to 326 IAC 3-5 and 40 CFR 60, Subpart Db.

C.12 Monitoring Methods [326 IAC 3] [40 CFR 60] [40 CFR 63]

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

C.13 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.14 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.15 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, an the Permittee must comply with the applicable requirements of 40 CFR 68.

C.16 Response to Excursions or Exceedances [326 IAC 2-7-5] [326 IAC 2-7-6]

- (a) Upon detecting an excursion or exceedance, the Permittee shall 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 emissions.

- (b) The response shall include minimizing the period of any startup, shutdown or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused startup or shutdown conditions). Corrective actions may include, but are not limited to, the following:
 - (1) initial inspection and evaluation;
 - (2) recording that operations returned to normal without operator action (such as through response by a computerized distribution control system); or
 - (3) any necessary follow-up actions to return operation to within the indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.
- (c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:
 - (1) monitoring results;
 - (2) review of operation and maintenance procedures and records; and/or
 - (3) inspection of the control device, associated capture system, and the process.
- (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (e) The Permittee shall maintain the following records:
 - (1) monitoring data;
 - (2) monitor performance data, if applicable; and
 - (3) corrective actions taken.

C.17 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-7-5][326 IAC 2-7-6]

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall take appropriate response actions. The Permittee shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Permittee shall take appropriate action to minimize excess emissions from the affected facility while the response actions are being implemented.
- (b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred twenty (120) 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 the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

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

C.18 Emission Statement [326 IAC 2-7-5(3)(C)(iii)][326 IAC 2-7-5(7)][326 IAC 2-7-19(c)][326 IAC 2-6]

- (a) Pursuant to 326 IAC 2-6-3(a)(1), the Permittee shall submit by July 1 of each year an emission statement covering the previous calendar year. The annual emission statement shall contain, at a minimum, the information specified in 326 IAC 2-6-4(c) and shall meet the following requirements:
- (1) Indicate estimated actual emissions of all pollutants listed in 326 IAC 2-6-4(a) ;
 - (2) Indicate estimated actual emissions of regulated pollutants as defined by 326 IAC 2-7-1(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 the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

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

C.19 General Record Keeping Requirements [326 IAC 2-7-5(3)] [326 IAC 2-7-6] [326 IAC 2-2][326 IAC 2-3]

- (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, all record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.
- (c) If there is a reasonable possibility (as defined in 40 CFR 51.165(a)(6)(vi)(A), 40 CFR 51.165(a)(6)(vi)(B), 40 CFR 51.166(r)(6)(vi)(a), and/or 40 CFR 51.166(r)(6)(vi)(b)) that a "project" (as defined in 326 IAC 2-2-1(qq) and/or 326 IAC 2-3-1(II)) at an existing emissions unit, other than projects at a source with a Plantwide Applicability Limitation (PAL), which is not part of a "major modification" (as defined in 326 IAC 2-2-1(ee) and/or 326 IAC 2-3-1(z)) may result in significant emissions increase and the Permittee elects to utilize the "projected actual emissions" (as defined in 326 IAC 2-2-1(rr) and/or 326 IAC 2-3-1(mm)), the Permittee shall comply with following:
- (1) Before beginning actual construction of the "project" (as defined in 326 IAC 2-2-1(qq) and/or 326 IAC 2-3-1(II)) at an existing emissions unit, document and maintain the following records:

- (A) A description of the project.
- (B) Identification of any emissions unit whose emissions of a regulated new source review pollutant could be affected by the project.
- (C) A description of the applicability test used to determine that the project is not a major modification for any regulated NSR pollutant, including:
 - (i) Baseline actual emissions;
 - (ii) Projected actual emissions;
 - (iii) Amount of emissions excluded under section 326 IAC 2-2-1(rr)(2)(A)(iii) and/or 326 IAC 2-3-1 (mm)(2)(A)(iii); and
 - (iv) An explanation for why the amount was excluded, and any netting calculations, if applicable.
- (d) If there is a reasonable possibility (as defined in 40 CFR 51.165(a)(6)(vi)(A) and/or 40 CFR 51.166(r)(6)(vi)(a)) that a "project" (as defined in 326 IAC 2-2-1(qq) and/or 326 IAC 2-3-1(II)) at an existing emissions unit, other than projects at a source with a Plantwide Applicability Limitation (PAL), which is not part of a "major modification" (as defined in 326 IAC 2-2-1(ee) and/or 326 IAC 2-3-1(z)) may result in significant emissions increase and the Permittee elects to utilize the "projected actual emissions" (as defined in 326 IAC 2-2-1(rr) and/or 326 IAC 2-3-1(mm)), the Permittee shall comply with following:
 - (1) Monitor the emissions of any regulated NSR pollutant that could increase as a result of the project and that is emitted by any existing emissions unit identified in (1)(B) above; and
 - (2) Calculate and maintain a record of the annual emissions, in tons per year on a calendar year basis, for a period of five (5) years following resumption of regular operations after the change, or for a period of ten (10) years following resumption of regular operations after the change if the project increases the design capacity of or the potential to emit that regulated NSR pollutant at the emissions unit.

C.20 General Reporting Requirements [326 IAC 2-7-5(3)(C)] [326 IAC 2-1.1-11] [326 IAC 2-2] [326 IAC 2-3]

- (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. This report shall be submitted within thirty (30) days of the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:

Indiana Department of Environmental Management
Compliance 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) Unless otherwise specified in this permit, all reports required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. All reports do require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (e) 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.
- (f) If the Permittee is required to comply with the recordkeeping provisions of (d) in Section C - General Record Keeping Requirements for any "project" (as defined in 326 IAC 2-2-1 (qq) and/or 326 IAC 2-3-1 (ll)) at an existing emissions unit, and the project meets the following criteria, then the Permittee shall submit a report to IDEM, OAQ:
 - (1) The annual emissions, in tons per year, from the project identified in (c)(1) in Section C- General Record Keeping Requirements exceed the baseline actual emissions, as documented and maintained under Section C- General Record Keeping Requirements (c)(1)(C)(i), by a significant amount, as defined in 326 IAC 2-2-1 (xx) and/or 326 IAC 2-3-1 (qq), for that regulated NSR pollutant, and
 - (2) The emissions differ from the preconstruction projection as documented and maintained under Section C - General Record Keeping Requirements (c)(1)(C)(ii).
- (g) The report for project at an existing emissions unit shall be submitted within sixty (60) days after the end of the year and contain the following:
 - (1) The name, address, and telephone number of the major stationary source.
 - (2) The annual emissions calculated in accordance with (d)(1) and (2) in Section C - General Record Keeping Requirements.
 - (3) The emissions calculated under the actual-to-projected actual test stated in 326 IAC 2-2-2(d)(3) and/or 326 IAC 2-3-2(c)(3).
 - (4) Any other information that the Permittee deems fit to include in this report.

Reports required in this part shall be submitted to:

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

- (h) The Permittee shall make the information required to be documented and maintained in accordance with (c) in Section C- General Record Keeping Requirements available for review upon a request for inspection by IDEM, OAQ. The general public may request this information from the IDEM, OAQ under 326 IAC 17.1.

Stratospheric Ozone Protection

C.21 Compliance with 40 CFR 82 and 326 IAC 22-1

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

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

SECTION D.1 FACILITY OPERATION CONDITIONS

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

Facility-wide natural gas usage, including combustion units described as follows:

- (1) One (1) natural gas/No. 2 or No. 6 fuel oil/landfill gas fired boiler, identified as 003, constructed in 1968, relocated to the source in August 1985, burners approved for replacement through Administrative Amendment No. 003-26644-00036, issued on July 31, 2008, with a maximum capacity of 240 MMBtu/hr, using low excess air as control, and exhausting to stack 01;
- (2) One (1) natural gas/No.2 fuel oil fired boiler, identified as 004, constructed in April 1992, with a maximum capacity of 228 MMBtu/hr for natural gas, and 220 MMBtu/hr for No. 2 fuel oil, using low NO_x burners and flue gas recirculation as control, and exhausting to stack 01;
- (3) One (1) natural gas/No. 2 fuel oil fired boiler, identified as 005, constructed in March 1993, with a maximum capacity of 228 MMBtu/hr for natural gas, and 220 MMBtu/hr for No. 2 fuel oil, using low NO_x burners and flue gas recirculation as control, and exhausting to stack 01; and
- (4) Twenty (20) natural gas fired air supply house burners, constructed in 2001, identified as MOD 1 through MOD 10 (each mod air supply house contains two burners), with emissions exhausted through their respective booth stacks denoted as SO4, and each burner rated at 12.6 MMBtu per hour.

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

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

D.1.1 Prevention of Significant Deterioration (PSD) Best Available Control Technology (BACT) [326 IAC 2-2]

Pursuant to Permit PSD (02) No. 1575, issued on November 30, 1984; CP (003) No. 2000, issued on September 9, 1991; CP No. 003-2524, issued on October 13, 1992; and 326 IAC 2-2 PSD BACT:

- (a) for Boiler 003:
 - (1) PM emissions from Boiler 003 shall not exceed 0.015 lb/MMBtu when combusting natural gas, and shall not exceed 0.056 lb/MMBtu when combusting fuel oil. Compliance with these limits shall also satisfy the requirements of 326 IAC 6-2-4.
 - (2) PM emissions shall not exceed 16 tons per year from the combustion of natural gas, and shall not exceed 59 tons per year from the combustion of fuel oil.
 - (3) NO_x emissions shall not exceed 0.2 lb/MMBtu when combusting natural gas, and shall not exceed 0.3 lb/MMBtu when combusting fuel oil. These limits are considered PSD BACT for this emission unit.
- (b) for Boiler 004:
 - (1) No. 2 fuel oil usage shall not exceed 1.1 million gallons and fuel sulfur content shall not exceed 0.49%, with compliance determined at the end of each month. Compliance with this limit shall limit SO₂ emissions from Boiler 004 to less than

40 tons per twelve (12) consecutive month period and render 326 IAC 2-2 not applicable.

- (2) NO_x emissions shall not exceed 0.098 lb/MMBtu input from the combustion of natural gas and shall not exceed 0.13 lb/MMBtu input from the combustion of No. 2 fuel oil. Flue gas recirculation and low NO_x burners are considered PSD BACT for this emission unit.
- (c) for Boiler 005:
- (1) No. 2 fuel oil usage shall not exceed 3.2 million gallons per twelve (12) consecutive month period and fuel sulfur content shall not exceed 0.49%, with compliance determined at the end of each month. Compliance with this limit, combined with a fuel oil heating value of 140,000 Btu per gallon of No. 2 fuel oil and the netting analysis conducted in CP (003) 003-2524 shall limit SO₂ and NO_x net emissions from Boiler 005 to less than 40 tons per twelve (12) consecutive month period and render 326 IAC 2-2 not applicable.
 - (2) NO_x emissions shall not exceed 0.098 lb/MMBtu from the combustion of natural gas and shall not exceed 0.13 lb/MMBtu from the combustion of No. 2 fuel oil.

D.1.2 Opacity Limits [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity for Boiler 003 shall meet the following:

- (a) When operating alone, the opacity from Boiler 003 shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period. 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) in a six (6) hour period. The opacity standards apply except during periods of startup, shutdown, or malfunction.
- (b) When operating with Boiler 004 and/or Boiler 005, the opacity from Boiler 003 shall not exceed twenty percent (20%) per six (6) minute average except for one six (6) minute averaging period per hour of not more than twenty-seven percent (27%) opacity. The opacity standards apply except during periods of startup, shutdown, or malfunction.

D.1.3 Sulfur Dioxide (SO₂) [326 IAC 7-1.1-2] [326 IAC 7-2-1]

(a) Pursuant to 326 IAC 7-1.1-2 (SO₂ Emissions Limitations):

- (1) The SO₂ emissions from Boiler 003 shall not exceed 1.6 lb/MMBtu when combusting No. 6 fuel oil and shall not exceed 0.5 lb/MMBtu when combusting No. 2 fuel oil.
 - (2) The SO₂ emissions from Boiler 004 shall not exceed 0.5 lb/MMBtu when combusting No. 2 fuel oil,
 - (3) The SO₂ emissions from Boiler 005 shall not exceed 0.5 lb/MMBtu when combusting No. 2 fuel oil.
- (b) Pursuant to 326 IAC 7-2-1, compliance shall be determined on a calendar month average.

D.1.4 Particulate Emission Limitations for Sources of Indirect Heating [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4 (Particulate Emission Limitations for Sources of Indirect Heating), particulate emissions from the 240, 228, and 228 million BTU/hour boilers, identified as Boilers 003, 004, and 005, shall be limited as follows:

- (a) Boiler 003 shall be limited to 0.26 pound per million BTU heat input.
- (b) Boiler 004 shall be limited to 0.22 pound per million BTU heat input.
- (c) Boiler 005 shall be limited to 0.20 pound per million BTU heat input.

D.1.5 Nitrogen Oxides (NO_x) [326 IAC 2-2]

Pursuant to Significant Source Modification No. 003-12830-00036, issued on March 5, 2001 and in order to render the requirements of 326 IAC 2-2 not applicable, the Permittee shall comply with the following:

- (a) NO_x emissions from the twenty (20) natural gas-fired burners (MOD 1 - MOD 10) shall not exceed 100 pounds of NO_x per million standard cubic feet of natural gas.
- (b) The natural gas usage for the twenty (20) natural gas-fired burners (MOD 1 - MOD 10) shall not exceed six hundred and ten (610) million cubic feet of natural gas per twelve (12) consecutive month period, with compliance determined at the end of each month.

Compliance with these limits shall limit the NO_x emissions from the twenty (20) natural gas-fired burners (MOD 1 - MOD 10) to less than forty (40) tons per year and render 326 IAC 2-2 not applicable.

D.1.6 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for Boilers 003, 004, and 005.

Compliance Determination Requirements

D.1.7 Sulfur Dioxide Emissions and Sulfur Content [326 IAC 7-2-1]

Compliance with Condition D.1.3 shall be determined using one of the following options:

- (a) Pursuant to 326 IAC 3-7-4, the Permittee shall demonstrate that the sulfur dioxide emissions do not exceed five-tenths (0.5) pound per million Btu heat input for No. 2 fuel oil and do not exceed one and six-tenths (1.6) pounds per million BTU heat input for No. 6 fuel oil by:
 - (1) Providing vendor analysis of fuel delivered, if accompanied by a vendor certification; or
 - (2) Analyzing the oil sample to determine the sulfur content of the oil via the procedures in 40 CFR 60, Appendix A, Method 19.
 - (A) Oil samples may be collected from the fuel tank immediately after the fuel tank is filled and before any oil is combusted; and
 - (B) If a partially empty fuel tank is refilled, a new sample and analysis would be required upon refilling.
- (b) Compliance may also be determined by conducting a stack test for sulfur dioxide emissions from the boiler using 40 CFR 60, Appendix A, Method 6 in accordance with the procedures in 326 IAC 3-6.

A determination of noncompliance pursuant to any of the methods specified in (a) or (b) above shall not be refuted by evidence of compliance pursuant to the other method.

D.1.8 Testing Requirement [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

Within 180 days of installation of the replacement burners for Boiler 003, as approved in Administrative Amendment No. 003-26644-00036, issued on July 31, 2008, the Permittee shall perform NO_x and CO testing on Boiler 003 when using only landfill gas, utilizing methods as approved by the Commissioner. Testing shall be conducted in accordance with Section C - Performance Testing.

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

D.1.9 Continuous Emission Monitoring [326 IAC 2-2] [326 IAC 3-5] [40 CFR 60, Subpart Db]

- (a) Pursuant to 326 IAC 2-2, 326 IAC 3-5, and 326 IAC 12, the Permittee shall continuously monitor and record the following parameters to demonstrate compliance with Condition D.1.1 and Section E.1:
- (1) Nitrogen oxide concentration for Boilers 004 and 005, and
 - (2) Opacity for Boilers 004 and 005, unless the Permittee uses one of the following to meet compliance monitoring requirements:
 - (A) Boiler 004 and Boiler 005 use a PM CEMS to monitor PM emissions; or
 - (B) Boiler 004 and Boiler 005 burn only liquid (excluding residual oil) or gaseous fuels with potential SO₂ emissions of 0.060 lb/MMBtu or less and do not use a post-combustion technology to reduce SO₂ or PM emissions. The Permittee shall maintain fuel records of the sulfur content of the fuels burned, as described in Condition D.1.11; or
 - (C) Boiler 004 and Boiler 005 burn coke oven gas alone or in combination with fuels meeting the criteria in Condition D.1.9(a)(2)(B) and do not use a post-combustion technology to reduce SO₂ or PM emissions; or
 - (D) Boiler 004 and Boiler 005 do not use post-combustion technology (except a wet scrubber) for reducing PM, SO₂, or carbon monoxide (CO) emissions, burns only gaseous fuels or fuel oils that contain less than or equal to 0.30 weight percent sulfur, and is operated such that emissions of CO to the atmosphere from Boiler 004 and Boiler 005 are maintained at levels less than or equal to 0.15 lb/MMBtu on a steam generating unit operating day average basis. The Permittee shall demonstrate compliance by the following:
 - (i) A CO CEM shall be installed, certified, maintained, and operated in accordance with Condition D.1.9(c) and (d).
 - (ii) The Permittee shall calculate the one (1) hour average CO emissions levels for each steam generating unit operating day by multiplying the average hourly CO output concentration measured by the CO CEMS times the corresponding average hourly flue gas flow rate and divided by the corresponding average hourly heat input to the boiler. The twenty-four (24) hour average CO emission level is determined by calculating the arithmetic average of the hourly CO emission levels computed for each steam generating unit operating day.
 - (iii) The Permittee shall evaluate the preceding twenty-four (24) hour average CO emission level each steam generating unit operating day excluding periods of boiler startup, shutdown, or malfunction. If the twenty-four (24) hour average CO emission level is greater

than 0.15 lb/MMBtu, the Permittee shall initiate an investigation of the relevant equipment and control systems within twenty-four (24) hours of the first discovery of the high emission incident and, take the appropriate corrective action as soon as practicable to adjust control settings or repair equipment to reduce the twenty-four (24) hour average CO emission level to 0.15 lb/MMBtu or less.

- (iv) The Permittee shall record the CO measurements and calculations performed in accordance with Condition D.1.9(a)(2)(D)(ii) and (iii) and any corrective actions taken. The record of corrective action taken must include the date and time during which the twenty-four (24) hour average CO emission level was greater than 0.15 lb/MMBtu, and the date, time, and description of the corrective action.
- (E) Boilers 004 and 005 burn fuel oils that contain less than or equal to 0.30 weight percent sulfur and a trained employee obtains visible emission notations in accordance with Condition D.1.10. The commissioner may require visible emission readings in accordance with 40 CFR 60, Appendix A-4, as required, to assure compliance with opacity requirements.
- (b) The continuous monitoring systems have been installed and operational prior to conducting the performance tests. A monitoring protocol has been performed in accordance with the applicable procedures under 40 CFR 60, Appendix B, Performance Specification 1 and 326 IAC 3-5.
- (c) The Permittee shall record the output of the system and shall perform the required record keeping, pursuant to 326 IAC 3-5-6, and reporting, pursuant to 326 IAC 3-5-7.
- (d) In instances of CEM downtime, compliance with the NO_x emission limits established in Condition D.1.1 shall be determined by the use of the appropriate AP-42 emission factors. Compliance with the particulate emission limits contained in Conditions D.1.1 and D.1.4 shall be determined by burning clean fuels such as natural gas, landfill gas or distillate fuel oil.

D.1.10 Visible Emissions Notations

- (a) Visible emission notations of the exhaust from stack 01 for Boilers 003, 004 and 005 shall be performed once per day during normal daylight operations when burning fuel oil. A trained employee shall record whether emissions are normal or abnormal. Visible emission notations are not required when the Permittee initiates operation of the boilers on fuel oil to verify oil burning capability and each boiler operates on fuel oil less than one (1) hour on a quarterly basis.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) If abnormal emissions are observed, the Permittee shall take reasonable response steps

in accordance with Section C - Response to Excursions or Exceedances. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances shall be considered a deviation from this permit.

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

D.1.11 Record Keeping Requirements

- (a) To document compliance with Conditions D.1.1, D.1.2, D.1.3 and D.1.7, the Permittee shall maintain records in accordance with (1) through (7) below. Records maintained for (1) through (7) shall be taken monthly and shall be complete and sufficient to establish compliance with the NO_x, SO₂, and opacity emission limits established in Conditions D.1.1, D.1.2, and D.1.3.

- (1) Calendar dates covered in the compliance determination period;
- (2) Heat input for Boilers 003, 004, and 005;
- (3) Actual No. 2 fuel oil usage for Boilers 003, 004, and 005 and actual No. 6 fuel oil usage for Boiler 003 since last compliance determination period and equivalent sulfur dioxide emissions;
- (4) Amount of natural gas usage for Boilers 003, 004, and 005 and amount of landfill gas usage for Boiler 003;
- (5) Output of the NO_x continuous emissions monitoring systems on Boilers 004 and 005 and record keeping required pursuant to 326 IAC 3-5-6;

If the fuel supplier certification is used to determine compliance, when burning alternate fuels and not determining compliance pursuant to 326 IAC 3-7-4, the following, as a minimum, shall be maintained:

- (6) Fuel supplier certifications;
 - (7) The name of the fuel supplier; and
 - (8) A statement from the supplier that certifies the sulfur content of the fuel oil.
- (b) To document compliance with Condition D.1.5, the Permittee shall maintain records of the natural gas usage to the twenty (20) natural gas fired burners (MOD 1 - MOD 10) monthly.
- (c) To document compliance with Conditions D.1.2 and D.1.10, the Permittee shall maintain a daily record of visible emission notations of the stack 01 exhaust for Boilers 003, 004, and 005 when burning fuel oil. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of visible emission notation (e.g. the process did not operate that day, conducted start-up for validation purposes, the process did not burn oil that day).
- (d) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.12 Reporting Requirements

- (a) A semi-annual summary of the information to document compliance with Conditions D.1.1(b)(1) and D.1.1(c)(1) shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the

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

- (b) A quarterly summary of the information to document compliance with Condition D.1.5(b) shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (c) The natural gas fired boiler certification, shall be submitted to the address listed in Section C - General Reporting Requirements, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (d) The Permittee shall submit NOx CEM performance audit reports pursuant to 326 IAC 3-5-5(e).

SECTION D.2

FACILITY OPERATION CONDITIONS

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

- (1) One (1) ELPO Dipping System, identified as 006, constructed in August 1985, using natural gas thermal incinerators identified as #1 through #3 on the drying ovens as VOC control, and exhausting to stack 02;
- (2) Miscellaneous sealers/adhesives/additives/solvents, identified as 009, constructed in August 1985, using no controls, and exhausting to stacks 07 and 08;
- (3) One (1) Final Repair Operation, identified as 012, constructed in August 1985, using dry filters for particulate control, and exhausting to stack 06 and spot repair stalls; and
- (4) One (1) Maintenance Paint Operation, identified as 013, constructed in August 1985, using no control, and exhausting to stack 10.

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

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

D.2.1 PSD BACT Limits [326 IAC 2-2]

Pursuant to PSD (02) 1575, issued on November 30, 1984 and 326 IAC 2-2 (Prevention of Significant Deterioration) and in conjunction with Conditions D.3.1 and D.4.1, the total VOC usage shall be limited such that the source's VOC potential to emit from all surface coating operations and cleaning operations, including ELPO Dipping System (006), Primer Surfacer System (010), Topcoat System (008), Miscellaneous Sealers/Adhesives/Additives/Solvents (009), Final Repair Operation (012), and Maintenance Paint Operation (013), does not exceed 3,204 tons per twelve consecutive month period, with compliance determined at the end of each month.

D.2.2 Automobile and Light Duty Truck Coating Operations [326 IAC 8-2-2] [326 IAC 8-1-2]

- (a) Pursuant to 326 IAC 8-2-2 (Automobile and Light Duty Truck Coating Operations), the volatile organic compound (VOC) delivered to the applicator from ELPO Dipping System (006) and Final Repair Operation (012) application, flash-off and curing of coatings applied to automobile and light duty truck bodies, hoods, doors, cargo boxes, fenders, and grill openings shall not exceed:
 - (1) 0.23 kilograms per liter of coating (1.9 pounds per gallon), excluding water, for the ELPO Dipping System (006).
 - (2) 0.58 kilograms per liter of coating (4.8 pounds per gallon), excluding water, for the Final Repair Operation (012).
- (b) Pursuant to 326 IAC 8-1-2(a) the emission limitations specified in D.2.2(a), shall be achieved through one or any combination of thermal incineration, higher solids (low solvent) coatings, water borne coatings and/or daily averaging.
- (c) Pursuant to 326 IAC 8-1-2(c), when used to comply with the emission limitation in D.2.2(a)(1), the overall efficiency of the ELPO Dipping System (006) thermal oxidizers shall be no less than the equivalent overall efficiency calculated by the following equation:

$$O = 100 \times (V - E)/V$$

Where:

V = The actual VOC content of the coating, or, if multiple coatings are used, the daily weighted-average VOC content of all coatings, as applied to the subject coating line as determined by the applicable test methods and procedures specified in 326 IAC 8-1-4 in units of pounds of VOC per gallon of coating solids, as applied;

E = Equivalent emission limit in pounds of VOC per gallon of coating solids, as applied, where $E = L / [1 - (L / D)]$, and

L = Applicable emission limit in pounds of VOC per gallon of coating.

D = Density of VOC in coating in pounds per gallon of VOC.

E = Equivalent emission limit in pounds of VOC per gallon of coating solids as applied.

A solvent density of seven and thirty-six hundredths (7.36) pounds of VOC per gallon of solvent shall be used to determine equivalent pounds of VOC per gallon of solids for the applicable emission limit. Actual solvent density shall be used to determine compliance; and

O = Equivalent overall efficiency of the capture system and control device as a percentage.

D.2.3 Miscellaneous Metal Coating Operations [326 IAC 8-2-9]

- (a) Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), the Permittee shall not allow the discharge into the atmosphere of VOC in excess of three and five-tenths (3.5) pounds of VOC per gallon of coating, excluding water, as delivered to the applicator for the Miscellaneous Sealers and Adhesives (009).
- (b) Pursuant to 326 IAC 8-1-2(a) the emission limitations specified in D.2.3(a), shall be achieved through one or any combination of higher solids (low solvent) coatings, water borne coatings and/or an equivalent emission limitation.
- (c) Pursuant to 326 IAC 8-1-2(a)(5), when using an equivalent emission limitation to comply with Condition D.2.3(a), the VOC emissions from the Miscellaneous Sealers and Adhesives (009) shall be limited to no greater than 1.34 kilograms of VOC per liter solids deposited (11.2 pounds per gallon solids deposited) based on an actual measured transfer efficiency greater than 60%. Compliance with the equivalent emission limitation shall be determined according to the following equation:

$$E = \frac{L}{[(1 - (L / D)) \cdot T]}$$

Where:

E = Actual emissions in pounds of VOC per gallon of coating solids deposited

L = Actual VOC content in pounds of VOC per gallon of coating, as applied, excluding water and nonphotochemically reactive hydrocarbons

D = Actual density of the VOC in the coating in pounds per gallon of VOC

T = Actual measured transfer efficiency

- (d) Pursuant to 326 IAC 8-2-9(f), all solvents sprayed from application equipment during cleanup or color changes shall be directed into containers. Said containers shall be closed as soon as the solvent spraying is complete. In addition, all waste solvent shall be disposed of in such a manner that minimizes evaporation.

D.2.4 Particulate [326 IAC 6-3-2(d)]

Pursuant to 326 IAC 6-3-2(d), particulate from the Final Repair Operation (012) shall be controlled by a dry particulate filter, waterwash, or an equivalent control device, and the Permittee shall operate the control device in accordance with manufacturer's specifications.

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

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for the ELPO Dipping System (006) and its control devices.

Compliance Determination Requirements

D.2.6 PSD VOC BACT Limit [326 IAC 2-2]

Compliance with the VOC PSD BACT limit in Condition D.2.1 shall be determined within 30 days of the end of each month based on the total volatile organic compound usage for coating and cleaning operations per month, and adding the result to the calculated VOC usage from the previous eleven (11) months.

D.2.7 Volatile Organic Compounds (VOC) [326 IAC 8-1-2] [326 IAC 8-1-4]

- (a) Compliance with the VOC contents contained in Conditions D.2.2 and D.2.3 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.
- (b) When daily averaging is used to comply with the emission limitations in Condition D.2.2(a), one of the following equations shall be used to determine the volume weighted average of coatings on a daily basis:

- (1) When a thermal oxidizer is used to demonstrate compliance with an emission limitation, the daily volume weighted average shall be determined as follows:

$$A = \frac{\sum_{i=1}^n C_i U_i (1 - (CE \cdot DRE))}{\sum_{i=1}^n U_i (1 - D_i)}$$

Where:

- A = daily volume weighted average, lb VOC/gal, less water
C = VOC content of coating i, lb VOC/gal, less water
U = actual coating i usage, gal/day
D = coating i volume % water
n = no. of coatings used during the day
CE = capture efficiency of the emission system vented to the thermal oxidizer
DRE = destruction/removal efficiency of thermal oxidizer

- (2) When a thermal oxidizer is not used to demonstrate compliance with an emission limitation, the daily volume weighted average shall be determined as follows:

$$A = \frac{\sum_{i=1}^n C_i U_i}{\sum_{i=1}^n U_i}$$

Where:

- A = daily volume weighted average, lb VOC/gal, less water
C = VOC content of coating i, lb VOC/gal, less water
U = actual coating i usage, gal/day
n = no. of coatings used during the day

D.2.8 PM and VOC Controls [326 IAC 6-3-2] [326 IAC 8-1-2] [326 IAC 2-2]

- (a) Pursuant to 326 IAC 6-3-2(d), the Permittee shall operate the dry filters at all times the Final Repair Operation (012) is in operation.
- (b) Pursuant to 326 IAC 8-1-2(a) and to comply with Conditions D.2.1 and/or D.2.2, the Permittee shall operate the thermal incinerators #1 - #3 for the ELPO Dipping System (006) at all times the processes that they are controlling are in operation, if the abatement credit is used to show compliance with Conditions D.2.1 and/or D.2.2.

D.2.9 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11] [326 IAC 2-2]

The following facilities are required to stack test, when used to show compliance with Conditions D.2.1 and/or D.2.2, as follows:

- (a) Within two and one-half (2.5) years from the date of the most recent valid compliance demonstration, the Permittee shall conduct testing for VOC capture and destruction efficiency for one (1) of the thermal incinerators, #1 - #3, controlling the ELPO Dipping System (006) emissions. This test shall be repeated every two and one-half (2.5) years from the date of the most recent valid compliance demonstration. Testing on an incinerator shall not be repeated until each one has been tested.
- (b) The Permittee shall use the determined capture and destruction efficiencies from the most recent performance test for determining compliance when the control devices are used to show compliance with Conditions D.2.1 and/or D.2.2. Testing shall be conducted in accordance with Section C – Performance Testing.

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

D.2.10 Thermal Oxidizer Temperature [40 CFR 64]

The following requirements shall apply only if the VOC reduction credit for the incinerators is used to show compliance with Conditions D.2.1 and/or D.2.2:

- (a) A continuous monitoring system shall be calibrated and maintained on each thermal and catalytic oxidizer for measuring operating temperature. For the purpose of this condition, continuous means no less often than once per fifteen (15) minutes. The output of this system shall be recorded as a 3-hour average.
- (b) The Permittee shall determine the 3-hour average temperature from the most recent valid stack test that demonstrates compliance with limits in Conditions D.2.1 and/or D.2.2 as approved by IDEM.
- (c) The Permittee shall operate the thermal oxidizer at or above the 3-hour average temperature as observed during the most recent compliant stack test. If the 3-hour

average temperature falls below the level observed during the most recent valid compliant stack test, the Permittee shall take reasonable response steps in accordance with Section C - Response to Excursions or Exceedances. A 3-hour average temperature reading that is below the level observed during the most recent valid compliant stack test is not a deviation from this permit. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.

D.2.11 Parametric Monitoring [40 CFR 64]

The following requirements shall apply only if the VOC reduction credit for the thermal incinerators is used to show compliance with Conditions D.2.1 and/or D.2.2:

The system that continuously monitors proper operation of the thermal incinerators shall be equipped with system alarms, which shall immediately notify plant personnel that a malfunction of the emission control equipment has occurred. Section C - Response to Excursions or Exceedances shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.

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

D.2.12 Record Keeping Requirements

- (a) To document compliance with Conditions D.2.1, D.2.2, D.2.3, D.2.6, D.2.7, D.2.10, and D.2.11, the Permittee shall maintain records in accordance with (1) through (8) below. Records maintained for (1) through (8) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Conditions D.2.1, D.2.2, and D.2.3.
- (1) The VOC content of each coating material and solvent used, less water.
 - (2) The amount of coating material and solvent used on a monthly basis.
 - (A) Records shall include documents necessary to verify the type and amount used.
 - (B) Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents.
 - (3) A log of the dates of use of each coating.
 - (4) A log of when the thermal incinerators are used to demonstrate compliance with an emission limitation.
 - (5) The calculated daily volume weighted average in pounds of VOC per gallon, less water, if applicable.
 - (6) The monthly cleanup solvent usage.
 - (7) The total VOC usage for each month.
 - (8) During periods when the thermal incinerators are used to demonstrate compliance with an emission limitation:
 - (A) The continuous temperature records (on a 3-hour average basis) for the thermal oxidizers and the 3-hour average temperature used to demonstrate compliance during the most recent compliant stack test.

- (B) Records of the dates of any thermal incinerator system alarms and corrective actions taken.
- (b) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.2.13 Reporting Requirements

- (a) A quarterly summary of the information to document compliance with Condition D.2.1 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION D.3 FACILITY OPERATION CONDITIONS

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

One (1) Primer Surfacer System, identified as 010, constructed in March 1994, using a natural gas fired regenerative thermal oxidizer with a maximum capacity of 16 MMBtu/hr as VOC control, and water wash as PM control, and exhausting to stack 03. The Primer Surfacer System also includes applicators that purge internally through valves located inside the robot into a gun box. Additionally, the fixed bell cup wash purges into the booth and the robotic bells purge into a gun box within the booth. The booth is an enclosed manufacturing unit, which is directed to the control device described above.

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

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

D.3.1 PSD BACT Limits [326 IAC 2-2]

Pursuant to PSD (02) 1575, issued on November 30, 1984 and 326 IAC 2-2 (Prevention of Significant Deterioration) and in conjunction with Conditions D.2.1 and D.4.1, the total VOC usage shall be limited such that the source's VOC potential to emit from all surface coating and cleaning operations, including ELPO Dipping System (006), Primer Surfacer System (010), Topcoat System (008), Miscellaneous Sealers/Adhesives/Additives/Solvents (009), Final Repair Operation (012), and Maintenance Paint Operation (013), does not exceed 3,204 tons per twelve consecutive month period, with compliance determined at the end of each month.

D.3.2 Automobile and Light Duty Truck Coating Operations [326 IAC 8-2-2] [326 IAC 8-1-2]

- (a) Pursuant to 326 IAC 8-2-2 (Automobile and Light Duty Truck Coating Operations), the volatile organic compound (VOC) delivered to the applicator from Primer Surfacer System (010) application, flash-off and curing of coatings applied to automobile and light duty truck bodies, hoods, doors, cargo boxes, fenders, and grill openings shall not exceed 0.34 kilograms per liter of coating (2.8 pounds per gallon), excluding water.
- (b) Pursuant to 326 IAC 8-1-2(a), the emission limitation specified in D.3.2(a), shall be achieved through one or any combination of thermal incineration, higher solids (low solvent) coatings, water borne coatings, and/or an equivalent emission limitation.
- (c) Pursuant to 326 IAC 8-1-2(a)(5), VOC emissions as allowed in D.3.2(a)(2) from the Primer Surfacer System (010) shall be limited to no greater than an equivalent emission limitation based on an actual measured transfer efficiency higher than 30%. The equivalent emission limitation is 1.83 kilograms of VOC per liter solids deposited (15.1 pounds per gallon solids deposited). Compliance with the above equivalent emission limitation shall be determined by use of procedures found in "Protocol for Determining the Daily Volatile Organic Compound Emission Rate of Automobile and Light-Duty Truck Topcoat Operations", EPA-450/3-88-018, December 1988, or by an alternative method approved by the Commissioner.
- (d) Pursuant to 326 IAC 8-1-2(c), when used to comply with the emission limitation in D.3.2(a), the overall efficiency of the Primer Surfacer System (010) thermal oxidizer shall be no less than the equivalent overall efficiency calculated by the following equation:

$$O = 100 \times (V - E)/V$$

Where:

V = The actual VOC content of the coating, or, if multiple coatings

are used, the daily weighted-average VOC content of all coatings, as applied to the subject coating line as determined by the applicable test methods and procedures specified in 326 IAC 8-1-4 in units of pounds of VOC per gallon of coating solids, as applied;

E = Equivalent emission limit in pounds of VOC per gallon of coating solids, as applied; and

O = Equivalent overall efficiency of the capture system and control device as a percentage.

D.3.3 Particulate Matter (PM) [326 IAC 6-3-2(d)]

Pursuant to 326 IAC 6-3-2(d), particulate from Primer Surfacer System (010) shall be controlled by a dry particulate filter, water wash, or an equivalent control device. The Permittee shall operate the control device in accordance with manufacturer's specifications.

D.3.4 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for the Primer Surfacer System (010), and its control devices.

Compliance Determination Requirements

D.3.5 VOC PSD BACT Limit [326 IAC 2-2]

Compliance with the VOC PSD BACT limit in Condition D.3.1 shall be determined within 30 days of the end of each month based on the total volatile organic compound usage for coating and cleaning operations per month, and adding the result to the calculated VOC usage from the previous eleven (11) months.

D.3.6 Volatile Organic Compounds (VOC) [326 IAC 8-1-2] [326 IAC 8-1-4]

Compliance with the VOC contents contained in Condition D.3.2 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.3.7 PM and VOC Controls [326 IAC 2-2] [326 IAC 6-3-2] [326 IAC 8-1-2]

- (a) Pursuant to 326 IAC 6-3-2(d), the Permittee shall operate the water wash system at all times the Primer Surfacer System (010) is in operation.
- (b) Pursuant to 326 IAC 8-1-2(a) and to comply with Conditions D.3.1 and D.3.2, the Permittee shall operate the regenerative thermal oxidizer for the Primer Surfacer System (010) at all times the processes that it controls are in operation.

D.3.8 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

The following facilities are required to stack test when used to show compliance with Conditions D.3.1 and/or D.3.2 as follows:

- (a) Within two and one-half (2.5) years from the date of the most recent valid compliance demonstration, the Permittee shall conduct testing for VOC capture and destruction efficiency for the regenerative thermal oxidizer controlling the Primer Surfacer System (010) emissions. This test shall be repeated every two and one-half (2.5) years from the date of the most recent valid compliance demonstration.
- (b) The Permittee shall use the determined capture and destruction efficiencies from the most recent performance test for determining compliance when the control device is used

to show compliance with Conditions D.3.1 and/or D.3.2. Testing shall be conducted in accordance with Section C - Performance Testing.

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

D.3.9 Thermal Oxidizer Temperature [40 CFR 64]

The following requirements shall apply only if the regenerative thermal oxidizer is used to show compliance with Conditions D.3.1 and/or D.3.2:

- (a) A continuous monitoring system shall be calibrated and maintained on the regenerative thermal oxidizer for measuring operating temperature. For the purpose of this condition, continuous means no less often than once per fifteen (15) minutes. The output of this system shall be recorded as a 3-hour average.
- (b) The Permittee shall determine the 3-hour average temperature from the most recent valid stack test that demonstrates compliance with limits in Conditions D.3.1 and/or D.3.2 as approved by IDEM.
- (c) The Permittee shall operate the thermal oxidizer at or above the 3-hour average temperature as observed during the most recent compliant stack test. If the 3-hour average temperature falls below the level observed during the most recent valid compliant stack test, the Permittee shall take reasonable response steps in accordance with Section C - Response to Excursions or Exceedances. A 3-hour average temperature reading that is below the level observed during the most recent valid compliant stack test is not a deviation from this permit. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.

D.3.10 Parametric Monitoring [40 CFR 64]

The following requirements shall apply only if the VOC reduction credit for the thermal oxidizer is used to show compliance with Conditions D.3.1 and/or D.3.2:

The system that continuously monitors proper operation of the thermal oxidizer shall be equipped with system alarms, which shall immediately notify plant personnel that a malfunction of the emission control equipment has occurred. Section C - Response to Excursions or Exceedances shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.

D.3.11 Monitoring [40 CFR 64]

- (a) The condition of the Primer Surfacer System (010) waterwash system shall be monitored through the use of alarms on the water pumps that feed the systems. Section C - Response to Excursions or Exceedances shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.
- (b) Semi-annual inspections shall be performed of the coating emissions from stack 03 and the presence of overspray on the rooftops and nearby ground. When there is a noticeable change in overspray emissions, or when evidence of overspray emission is observed, the Permittee shall take reasonable response steps in accordance with Section C - Response to Excursions or Exceedances. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.

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

D.3.12 Record Keeping Requirements

- (a) To document compliance with Conditions D.3.1, D.3.2, D.3.5, D.3.6, D.3.9, and D.3.10, the Permittee shall maintain records in accordance with (1) through (7) below. Records maintained for (1) through (7) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Conditions D.3.1 and D.3.2.
- (1) The VOC content of each coating material and solvent used, less water.
 - (2) The amount of coating material and solvent used on a monthly basis.
 - (A) Records shall include documents necessary to verify the type and amount used.
 - (B) Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents.
 - (3) A log of the dates of use of each coating.
 - (4) A log of when the regenerative thermal oxidizer is used to demonstrate compliance with an emission limitation.
 - (5) The monthly cleanup solvent usage.
 - (6) The total VOC usage for each month.
 - (7) During periods when the regenerative thermal oxidizer is used to demonstrate compliance with an emission limitation:
 - (A) The continuous temperature records (on a 3-hour average basis) for the thermal oxidizer and the 3-hour average temperature used to demonstrate compliance during the most recent compliant stack test.
 - (B) Records of the dates of any thermal oxidizer system alarms and corrective actions taken.
- (b) To document compliance with Conditions D.3.3 and D.3.11, the Permittee shall maintain records of the dates of any water wash alarms and corrective actions taken and shall maintain a log of semi-annual inspections.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.3.13 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.3.1 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION D.4 FACILITY OPERATION CONDITIONS

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

One (1) Topcoat electrostatic/air atomized system, identified as 008, using ten (10) natural gas fired catalytic oxidizers identified as #1 - #10 on the drying ovens as VOC control, with maximum capacity of the oxidizers #1 - #7 being 7.5 MMBtu/hr each, and the maximum capacity of oxidizers #8 - #10 being 9.5 MMBtu/hr each, using waterwash as PM control, and exhausting to stack 04.

(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.4.1 PSD BACT Limits [326 IAC 2-2]

Pursuant to PSD (02) 1575, issued on November 30, 1984 and 326 IAC 2-2 (Prevention of Significant Deterioration) and in conjunction with Conditions D.2.1 and D.3.1, the total VOC usage shall be limited such that the source's VOC potential to emit from all surface coating and cleaning operations, including ELPO Dipping System (006), Primer Surfacer System (010), Topcoat System (008), Miscellaneous Sealers/Adhesives/Additives/Solvents (009), Final Repair Operation (012), and Maintenance Paint Operation (013), does not exceed 3,204 tons per twelve consecutive month period, with compliance determined at the end of each month.

D.4.2 Automobile and Light Duty Truck Coating Operations [326 IAC 8-2-2] [326 IAC 8-1-2]

- (a) Pursuant to 326 IAC 8-2-2 (Automobile and Light Duty Truck Coating Operations), the volatile organic compound (VOC) delivered to the applicator from Topcoat System (008) application, flash-off and curing of coatings applied to automobile and light duty truck bodies, hoods, doors, cargo boxes, fenders, and grill openings shall not exceed 0.34 kilograms per liter of coating (2.8 pounds per gallon), excluding water.
- (b) Pursuant to 326 IAC 8-1-2(a), the emission limitation specified in D.4.2(a), shall be achieved through one or any combination of catalytic incineration, higher solids (low solvent) coatings, water borne coatings, and/or an equivalent emission limitation.
- (c) Pursuant to 326 IAC 8-1-2(a)(5), VOC emissions as allowed in D.4.2(a) from the Topcoat System (008) shall be limited to no greater than an equivalent emission limitation based on an actual measured transfer efficiency higher than 30%. The equivalent emission limitation is 1.83 kilograms of VOC per liter solids deposited (15.1 pounds per gallon solids deposited). Compliance with the above equivalent emission limitation shall be determined by use of procedures found in "Protocol for Determining the Daily Volatile Organic Compound Emission Rate of Automobile and Light-Duty Truck Topcoat Operations", EPA-450/3-88-018, December 1988, or by an alternative method approved by the Commissioner.
- (d) Pursuant to 326 IAC 8-1-2(c), when used to comply with the emission limitation in D.4.2(a), the overall efficiency of the Topcoat System (008) catalytic oxidizers shall be no less than the equivalent overall efficiency calculated by the following equation:

$$O = 100 \times (V - E)/V$$

Where:

V = The actual VOC content of the coating, or, if multiple coatings are used, the daily weighted-average VOC content of all

coatings, as applied to the subject coating line as determined by the applicable test methods and procedures specified in 326 IAC 8-1-4 in units of pounds of VOC per gallon of coating solids, as applied;

E = Equivalent emission limit in pounds of VOC per gallon of coating solids, as applied; and

O = Equivalent overall efficiency of the capture system and control device as a percentage.

D.4.3 Particulate Matter (PM) [326 IAC 6-3-2(d)]

Pursuant to 326 IAC 6-3-2(d), particulate from the Topcoat System (008) shall be controlled by a dry particulate filter, water wash, or an equivalent control device. The Permittee shall operate the control device in accordance with manufacturer's specifications.

D.4.4 Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for the Topcoat System (008), and its control devices.

Compliance Determination Requirements

D.4.5 PSD VOC BACT Limit [326 IAC 2-2]

Compliance with Condition D.4.1 shall be determined within 30 days of the end of each month based on the total volatile organic compound usage for coating and cleaning operations per month, and adding the result to the calculated VOC usage from the previous eleven (11) months.

D.4.6 Volatile Organic Compounds (VOC) [326 IAC 8-1-2] [326 IAC 8-1-4]

Compliance with the VOC contents contained in Condition D.4.2 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) by preparing or obtaining from the manufacturer the copies of the "as supplied" and "as applied" VOC data sheets. IDEM, OAQ, reserves the authority to determine compliance using Method 24 in conjunction with the analytical procedures specified in 326 IAC 8-1-4.

D.4.7 PM and VOC Controls [326 IAC 2-2] [326 IAC 6-3-2] [326 IAC 8-1-2]

- (a) Pursuant to 326 IAC 6-3-2(d), the Permittee shall operate the water wash at all times the Topcoat System (008) is in operation.
- (b) Pursuant to 326 IAC 8-1-2(a), the Permittee shall operate the catalytic oxidizers #1 - #10 for the Topcoat System (008) at all times the processes that they are controlling are in operation, if the abatement credit is used to show compliance with Conditions D.4.1 and/or D.4.2.

D.4.8 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11] [326 IAC 2-2]

The following facilities are required to stack test, when the oxidizer abatement credit is used to show compliance with Conditions D.4.1 and/or D.4.2, as follows:

- (a) Within two and one-half (2.5) years from the date of the most recent valid compliance demonstration, the Permittee shall conduct testing for VOC destruction efficiency for two (2) of the 7.5 MMBtu/hr catalytic oxidizers and one (1) of the 9.5 MMBtu/hr catalytic oxidizers controlling the Topcoat System (008) emissions. This test shall be repeated every two and one-half (2.5) years from the date of the most recent valid compliance demonstration. Testing on a catalytic oxidizer shall not be repeated until each one has been tested.
- (b) The Permittee shall use the determined destruction efficiencies from the most recent

performance test for determining compliance when the control devices are used to show compliance with Conditions D.4.1 and/or D.4.2. Testing shall be conducted in accordance with Section C - Performance Testing

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

D.4.9 Catalytic Oxidizer Temperature [40 CFR 64]

The following requirements shall apply only if the VOC reduction credit from the catalytic oxidizers is used to show compliance with Conditions D.4.1 and/or D.4.2:

- (a) A temperature measurement device shall be installed in the gas stream immediately before and after the catalyst bed. A continuous monitoring system shall be calibrated and maintained on each catalytic oxidizer for measuring operating temperature. For the purpose of this condition, continuous means no less often than once per fifteen (15) minutes. The output of this system shall be recorded as a 3-hour average.
- (b) The Permittee shall determine the 3-hour average temperature from the most recent valid stack test that demonstrates compliance with limits in Conditions D.4.1 and/or D.4.2 as approved by IDEM.
- (c) The Permittee shall operate the thermal oxidizer at or above the 3-hour average temperature as observed during the most recent compliant stack test. If the 3-hour average temperature falls below the level observed during the most recent valid compliant stack test, the Permittee shall take reasonable response steps in accordance with Section C - Response to Excursions or Exceedances. A 3-hour average temperature reading that is below the level observed during the most recent valid compliant stack test is not a deviation from this permit. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.

D.4.10 Parametric Monitoring [40 CFR 64]

The following requirements shall apply only if the VOC reduction credit for the catalytic oxidizers is used to show compliance with Conditions D.4.1 and/or D.4.2:

The system that continuously monitors proper operation of the catalytic oxidizers shall be equipped with system alarms, which shall immediately notify plant personnel that a malfunction of the emission control equipment has occurred. Section C - Response to Excursions or Exceedances shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.

D.4.11 Monitoring [40 CFR 64]

- (a) The condition of the Topcoat System (008) water wash system shall be monitored through the use of alarms on the water pumps that feed the system. Section C - Response to Excursions or Exceedances shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.
- (b) Semi-annual inspections shall be performed of the coating emissions from stack 03 and the presence of overspray on the rooftops and nearby ground. When there is a noticeable change in overspray emissions, or when evidence of overspray emission is observed, the Permittee shall take reasonable response steps in accordance with Section C - Response to Excursions or Exceedances. Failure to take response steps in accordance with Section C - Response to Excursions or Exceedances, shall be considered a deviation from this permit.

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

D.4.12 Record Keeping Requirements

- (a) To document compliance with Conditions D.4.1, D.4.2, D.4.5, D.4.6, D.4.9, and D.4.10, the Permittee shall maintain records in accordance with (1) through (7) below. Records maintained for (1) through (7) shall be taken as stated below and shall be complete and sufficient to establish compliance with the VOC usage limits and/or the VOC emission limits established in Conditions D.4.1 and D.4.2.
- (1) The VOC content of each coating material and solvent used, less water.
 - (2) The amount of coating material and solvent used on a monthly basis.
 - (A) Records shall include documents necessary to verify the type and amount used.
 - (B) Solvent usage records shall differentiate between those added to coatings and those used as cleanup solvents.
 - (3) A log of the dates of use of each coating.
 - (4) A log of when the catalytic oxidizers are used to demonstrate compliance with an emission limitation.
 - (5) The monthly cleanup solvent usage.
 - (6) The total VOC usage for each month.
 - (7) During periods when the catalytic oxidizers are used to demonstrate compliance with an emission limitation:
 - (A) The continuous temperature records (on a 3-hour average basis) for the catalytic oxidizers and the 3-hour average temperature used to demonstrate compliance during the most recent compliant stack test.
 - (B) Records of the dates of any catalytic oxidizer system alarms and corrective actions taken.
- (b) To document compliance with Conditions D.4.3 and D.4.11, the Permittee shall maintain records of the dates of any water wash alarms and corrective actions taken and shall maintain a log of semi-annual inspections.
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.4.13 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.4.1 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

SECTION D.5

FACILITY OPERATION CONDITIONS

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

Insignificant Activities:

- (1) Grinding and machining operations controlled with fabric filters, scrubbers, mist collectors, wet collectors and electrostatic precipitators with a design grain loading of less than or equal to 0.03 grains per actual cubic foot and a gas flow rate less than or equal to 4000 actual cubic feet per minute, including the following: deburring; buffing; polishing; abrasive blasting; pneumatic conveying; and woodworking operations.
- (2) The following equipment related to manufacturing activities not resulting in the emission of HAPs: brazing equipment, cutting torches, soldering equipment, welding equipment.
- (3) Trimmers that do not produce fugitive emissions and that are equipped with a dust collection or trim material recovery device such as a bag filter or cyclone.
- (4) Grinding Operations (Light Duty Truck Body Shop).
- (5) Mig Welding.

(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.5.1 Particulate Matter Limitations for Process Operations [326 IAC 6-3-2]

- (a) Pursuant to 326 IAC 6-3-2(e)(2) (Process Operations), the allowable PM emission rate from a manufacturing process shall not exceed 0.551 pounds per hour when operating at a process weight rate of less than 100 pounds per hour.
- (b) Pursuant to 326 IAC 6-3-2(e), the allowable PM emission rate from a manufacturing process shall not exceed E, the pounds per hour allowable emission rate, when processing a process weight up to sixty thousand (60,000) pounds per hour as determined by the following equation:

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

SECTION E.1 SOURCE OPERATING CONDITIONS - NSPS, Subpart Db

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

- (A) One (1) natural gas/No.2 fuel oil fired boiler, identified as 004, constructed in April 1992, with a maximum capacity of 228 MMBtu/hr for natural gas, and 220 MMBtu/hr for No. 2 fuel oil, using low NO_x burners and flue gas recirculation as control, and exhausting to stack 01; and
- (B) One (1) natural gas/No. 2 fuel oil fired boiler, identified as 005, constructed in March 1993, with a maximum capacity of 228 MMBtu/hr for natural gas, and 220 MMBtu/hr for No. 2 fuel oil, using low NO_x burners and flue gas recirculation as control, and exhausting to stack 01.

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

E.1.1 General Provisions Relating to NSPS Db [326 IAC 12] [40 CFR Part 60, Subpart A]

The provisions of 40 CFR Part 60, Subpart A - General Provisions, which are incorporated as 326 IAC 12-1, apply to the facilities described in this section except when otherwise specified in 40 CFR Part 60, Subpart Db.

E.1.2 Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units [40 CFR Part 60, Subpart Db]

Pursuant to 40 CFR Part 60, Subpart Db, the Permittee shall comply with the following provisions of 40 CFR Part 60, Subpart Db (included as Attachment A of this permit):

- (1) 40 CFR 60.40b(a), (f), (g), (j);
- (2) 40 CFR 60.41b;
- (3) 40 CFR 60.42b(k)(2);
- (4) 40 CFR 60.43b(f), (g);
- (5) 40 CFR 60.44b(a)(1), (h), (i);
- (6) 40 CFR 60.45b(a), (j), (k);
- (7) 40 CFR 60.46b(a), (b), (c), (d) or (j), (e);
- (8) 40 CFR 60.47b(f);
- (9) 40 CFR 60.48b(a), (b)(1) or (b)(2), (c), (d), (e)(2)(i) or (e)(2)(ii), (e)(3), (f), (j);
- (10) 40 CFR 60.49b(a), (b), (d), (e), (f), (g), (j), (k), (o), (r)(1), (v), (w).

SECTION E.2 SOURCE OPERATING CONDITIONS - NSPS, Subpart MM

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

- (1) One (1) ELPO Dipping System, identified as 006, constructed in August 1985, using natural gas thermal incinerators identified as #1 through #3 on the drying ovens as VOC control, and exhausting to stack 02;
- (2) One (1) Primer Surfacer System, identified as 010, constructed in March 1994, using a natural gas fired regenerative thermal oxidizer with a maximum capacity of 16 MMBtu/hr as VOC control, and water wash as PM control, and exhausting to stack 03. The Primer Surfacer System also includes applicators that purge internally through valves located inside the robot into a gun box. Additionally, the fixed bell cup wash purges into the booth and the robotic bells purge into a gun box within the booth. The booth is an enclosed manufacturing unit, which is directed to the control device described above; and
- (3) One (1) Topcoat System, identified as 008, constructed in August 1985, using ten (10) natural gas fired catalytic oxidizers identified as #1 - #10 on the drying ovens as VOC control, with the maximum capacity of oxidizers #1 - #7 being 7.5 MMBtu/hr each, with the maximum capacity of oxidizers #8 - #10 being 9.5 MMBtu/hr each, using water wash as PM control, and exhausting to stack 04.

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

E.2.1 General Provisions Relating to NSPS MM [326 IAC 12] [40 CFR Part 60, Subpart A]

The provisions of 40 CFR Part 60, Subpart A - General Provisions, which are incorporated as 326 IAC 12-1, apply to the facilities described in this section except when otherwise specified in 40 CFR Part 60, Subpart MM.

E.2.2 Standards of Performance for Automobile and Light Duty Truck Surface Coating Operations [40 CFR Part 60, Subpart MM]

Pursuant to 40 CFR Part 60, Subpart MM, the Permittee shall comply with the following provisions of 40 CFR Part 60, Subpart MM (included as Attachment B of this permit):

- (1) 40 CFR 60.390;
- (2) 40 CFR 60.391;
- (3) 40 CFR 60.392(a)(1), (b), (c);
- (4) 40 CFR 60.393;
- (5) 40 CFR 60.394;
- (6) 40 CFR 60.395;
- (7) 40 CFR 60.396;
- (8) 40 CFR 60.397.

SECTION E.3 SOURCE OPERATING CONDITIONS - NESHAP, Subpart IIII

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

- (1) One (1) ELPO Dipping System, identified as 006, constructed in August 1985, using natural gas thermal incinerators identified as #1 through #3 on the drying ovens as VOC control, and exhausting to stack 02;
- (2) One (1) Primer Surfacer System, identified as 010, constructed in March 1994, using a natural gas fired regenerative thermal oxidizer with a maximum capacity of 16 MMBtu/hr as VOC control, and water wash as PM control, and exhausting to stack 03. The Primer Surfacer System also includes applicators that purge internally through valves located inside the robot into a gun box. Additionally, the fixed bell cup wash purges into the booth and the robotic bells purge into a gun box within the booth. The booth is an enclosed manufacturing unit, which is directed to the control device described above;
- (3) One (1) Topcoat System, identified as 008, constructed in August 1985, using ten (10) natural gas fired catalytic oxidizers identified as #1 - #10 on the drying ovens as VOC control, with the maximum capacity of oxidizers #1 - #7 being 7.5 MMBtu/hr each, with the maximum capacity of oxidizers #8 - #10 being 9.5 MMBtu/hr each, using water wash as PM control, and exhausting to stack 04;
- (4) Miscellaneous solvents, identified as part of 009, constructed in August 1985, using no controls, and exhausting to stacks 07 and 08;
- (5) One (1) Final Repair Operation, identified as 012, constructed in August 1985, using dry filters for particulate control, and exhausting to stack 06 and spot repair stalls;
- (6) One (1) Maintenance Paint Operation, identified as 013, constructed in August 1985, using no control, and exhausting to stack 10; and
- (7) Storage tanks, identified as 1 (solvent/thinner), 2 (solvent/thinner), 8 (reclaimed solvent) and two (2) 18,900 gallon waste purge solvent tanks, all constructed after July 23, 1984.

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

E.3.1 General Provisions Relating to NESHAP IIII [326 IAC 20-1] [40 CFR Part 63, Subpart A]

Pursuant to 40 CFR 63.3101, the Permittee shall comply with the provisions of 40 CFR Part 63, Subpart A – General Provisions, which are incorporated by reference as 326 IAC 20-1-1, as specified in Table 2 of 40 CFR Part 63, Subpart IIII in accordance with schedule in 40 CFR 63 Subpart IIII.

E.3.2 Surface Coating of Automobiles and Light-Duty Trucks NESHAP [40 CFR Part 63, Subpart IIII]

The Permittee which engages in surface coating of automobiles and light-duty trucks shall comply with the following provisions of 40 CFR Part 63, Subpart IIII (included as Attachment C of this permit), with a compliance date of April 26, 2007:

- (1) 40 CFR 63.3080;
- (2) 40 CFR 63.3081;
- (3) 40 CFR 63.3082(a)-(d), (g);
- (4) 40 CFR 63.3083(b), (d);
- (5) 40 CFR 63.3091(a)-(f);
- (6) 40 CFR 63.3092;
- (7) 40 CFR 63.3093;
- (8) 40 CFR 63.3094;

- (9) 40 CFR 63.3100;
- (10) 40 CFR 63.3101;
- (11) 40 CFR 63.3110;
- (12) 40 CFR 63.3120;
- (13) 40 CFR 63.3130;
- (14) 40 CFR 63.3131;
- (15) 40 CFR 63.3150;
- (16) 40 CFR 63.3151;
- (17) 40 CFR 63.3152;
- (18) 40 CFR 63.3160(b), (c);
- (19) 40 CFR 63.3161;
- (20) 40 CFR 63.3163;
- (21) 40 CFR 63.3164;
- (22) 40 CFR 63.3165;
- (23) 40 CFR 63.3166;
- (24) 40 CFR 63.3167(a), (b), (f);
- (25) 40 CFR 63.3168(a), (b), (c), (g);
- (26) 40 CFR 63.3169;
- (27) 40 CFR 63.3170(b);
- (28) 40 CFR 63.3171;
- (29) 40 CFR 63.3173;
- (30) 40 CFR 63.3174;
- (31) 40 CFR 63.3175;
- (32) 40 CFR 63.3176;
- (33) Table 1 to 40 CFR 63, Subpart IIII;
- (34) Table 2 to 40 CFR 63, Subpart IIII;
- (35) Table 3 to 40 CFR 63, Subpart IIII;
- (36) Appendix A to Subpart IIII of Part 63.

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

Source Name: General Motors Company Fort Wayne Assembly
Source Address: 12200 Lafayette Center Road, Roanoke, Indiana 46783
Mailing Address: 12200 Lafayette Center Road, Roanoke, Indiana 46783
Part 70 Permit No.: T 003-23379-00036

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: General Motors Company Fort Wayne Assembly
Source Address: 12200 Lafayette Center Road, Roanoke, Indiana 46783
Mailing Address: 12200 Lafayette Center Road, Roanoke, Indiana 46783
Part 70 Permit No.: T 003-23379-00036

This form consists of 2 pages

Page 1 of 2

<p>1. This is an emergency as defined in 326 IAC 2-7-1(12)</p> <ul style="list-style-type: none">• The Permittee must notify the Office of Air Quality (OAQ), within four (4) business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and• The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-7-16.

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

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

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

Page 2 of 2

Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency? Y N
Type of Pollutants Emitted: TSP, PM-10, SO 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: _____

A certification is not required for this report.

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

**PART 70 OPERATING PERMIT
SEMI-ANNUAL NATURAL GAS FIRED BOILER CERTIFICATION**

Source Name: General Motors Company Fort Wayne Assembly
Source Address: 12200 Lafayette Center Road, Roanoke, Indiana 46783
Mailing Address: 12200 Lafayette Center Road, Roanoke, Indiana 46783
Part 70 Permit No.: T 003-23379-00036

<u>Report period</u>			
Beginning: _____			
Ending: _____			
<u>Boiler Affected</u>	<u>Alternate Fuel</u>	Days burning alternate fuel	
		<u>From</u>	<u>To</u>

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: _____

A certification by the responsible official as defined by 326 IAC 2-7-1(34) is required for this report.

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

Part 70 Semi-Annual Report

Source Name: General Motors Company Fort Wayne Assembly
 Source Address: 12200 Lafayette Center Road, Roanoke, Indiana 46783
 Mailing Address: 12200 Lafayette Center Road, Roanoke, Indiana 46783
 Part 70 Permit No.: T 003-23379-00036
 Facility: Boiler 004
 Parameter: No. 2 fuel oil usage (Fuel Oil Sulfur Content Limit 0.49%)
 Limit: Shall not exceed 1.1 million gallons per twelve (12) consecutive month period,
 with compliance determined at the end of each month.

Months : _____ YEAR: _____

Month	No. 2 Fuel Oil Usage (Million Gallons)	No. 2 Fuel Oil Usage (Million Gallons)	No. 2 Fuel Oil Usage (Million Gallons)
	This Month	Previous 11 Months	12 Month Total
Month 1			
Month 2			
Month 3			
Month 4			
Month 5			
Month 6			

- No deviation occurred in this semi-annual period.
- Deviation/s occurred in this semi-annual period.
 Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

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

Part 70 Semi-Annual Report

Source Name: General Motors Company Fort Wayne Assembly
 Source Address: 12200 Lafayette Center Road, Roanoke, Indiana 46783
 Mailing Address: 12200 Lafayette Center Road, Roanoke, Indiana 46783
 Part 70 Permit No.: T 003-23379-00036
 Facility: Boiler 005
 Parameter: No. 2 fuel oil usage (Fuel Oil Sulfur Content Limit 0.49%)
 Limit: Shall not exceed 3.2 million gallons per twelve (12) consecutive month period,
 with compliance determined at the end of each month.

Months : _____ YEAR: _____

Month	No. 2 Fuel Oil Usage (Million Gallons)	No. 2 Fuel Oil Usage (Million Gallons)	No. 2 Fuel Oil Usage (Million Gallons)
	This Month	Previous 11 Months	12 Month Total
Month 1			
Month 2			
Month 3			
Month 4			
Month 5			
Month 6			

- No deviation occurred in this semi-annual period.
- Deviation/s occurred in this semi-annual period.
 Deviation has been reported on: _____

Submitted by: _____

Title / Position: _____

Signature: _____

Date: _____

Phone: _____

Attach a signed certification to complete this report.

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

Part 70 Quarterly Report

Source Name: General Motors Company Fort Wayne Assembly
 Source Address: 12200 Lafayette Center Road, Roanoke, Indiana 46783
 Mailing Address: 12200 Lafayette Center Road, Roanoke, Indiana 46783
 Part 70 Permit No.: T 003-23379-00036
 Facility: Entire Source Surface Coating and Cleaning Operations
 Parameter: VOC usage
 Limit: Shall not exceed 3,204 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER : _____ YEAR: _____

Month	VOC Usage (tons)	VOC Usage (tons)	VOC Usage (tons)
	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: _____

Attach a signed certification to complete this report.

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

Part 70 Quarterly Report

Source Name: General Motors Company Fort Wayne Assembly
 Source Address: 12200 Lafayette Center Road, Roanoke, Indiana 46783
 Mailing Address: 12200 Lafayette Center Road, Roanoke, Indiana 46783
 Part 70 Permit No.: T 003-23379-00036
 Facility: Twenty (20) natural gas-fired burners, known as MOD 1 through MOD 10 (each mod contains two burners)
 Parameter: Natural gas usage
 Limit: Shall not exceed six hundred ten (610) million cubic feet per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER : _____ YEAR: _____

Month	Natural Gas Usage (MMCF)	Natural Gas Usage (MMCF)	Natural Gas Usage (MMCF)
	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: _____

Attach a signed certification to complete this report.

**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: General Motors Company Fort Wayne Assembly
 Source Address: 12200 Lafayette Center Road, Roanoke, Indiana 46783
 Mailing Address: 12200 Lafayette Center Road, Roanoke, Indiana 46783
 Part 70 Permit No.: T 003-23379-00036

Months: _____ to _____ Year: _____

<p>This report shall be submitted quarterly based on a calendar year. Any deviation from the requirements, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".</p>	
<input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
<input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD	
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: _____

Attach a signed certification to complete this report.



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

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

TO: Nick Ramos
General Motors Company Fort Wayne Assembly
12200 Lafayette Ctr Rd
Roanoke, IN 46783-9628

DATE: September 3, 2009

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

SUBJECT: Final Decision
Title V
003-28281-00036

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:

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.

Final Applicant Cover letter.dot 11/30/07

Mail Code 61-53

IDEM Staff	CDENNY 9/3/2009 General Motors Company Fort Wayne Assembly 003-28281-00036 (final)		AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender	 Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204	Type of Mail: CERTIFICATE OF MAILING ONLY	

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		Nick Ramos General Motors Company Fort Wayne Assembly 12200 Lafayette Ctr Rd Roanoke IN 46783-9628 (Source CAATS) VIA CONFIRMED DELIVERY										
2		Daniel & Sandy Trimmer 15021 Yellow River Road Columbia City IN 46725 (Affected Party)										
3		Duane & Deborah Clark Clark Farms 6973 E. 500 S. Columbia City IN 46725 (Affected Party)										
4		Mr. Victor Locke WPTA-TV P.O.Box 2121 Fort Wayne IN 46801 (Affected Party)										
5		Mr. John E. Hampton Plumbers & Steamfitters, Local 166 2930 W Ludwig Rd Fort Wayne IN 46818-1328 (Affected Party)										
6		Allen Co. Board of Commissioners One Main St. Fort Wayne IN 46802 (Local Official)										
7		Fort Wayne-Allen County Health Department 1 E Main Street, 5th Floor Fort Wayne IN 46802-1810 (Health Department)										
8												
9												
10												
11												
12												
13												
14												
15												

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50, 000 per occurrence. The maximum indemnity payable on Express mil merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See Domestic Mail Manual R900, S913, and S921 for limitations of coverage on inured and COD mail. See International Mail Manual for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.
6			