



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: June 4, 2010

RE: Caterpillar, Inc. / 157-292091-00044

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

Notice of Decision: Approval - Effective Immediately

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 IC 13-15-5-3, this permit is effective immediately, unless a petition for stay of effectiveness is filed and granted according to IC 13-15-6-3, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

If you wish to challenge this decision, IC 4-21.5-3 and IC 13-15-6-1 require 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 of 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.dot12/03/07



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Warren Ewalt
Caterpillar, Inc.
3701 State Road 26 East
Lafayette, IN 47905

June 4, 2010

Re: Interim Significant Source Modification Petition Approval
157-29209I-00044

Dear Mr. Ewalt:

On May 11, 2010, the Office of Air Quality (OAQ) received an interim Significant Source Modification petition from Caterpillar, Inc., located at 3701 State Road 26 East, in Lafayette, Indiana for construction of a 4 bay endurance test site for natural gas and diesel engines.

A public notice of the interim Significant Source Modification petition was published in Journal and Courier in Lafayette, Indiana, on May 14, 2010. The public comment period ended on May 28, 2010. There were no comments received during the public comment period. This interim Significant Source Modification petition June 1, 2010, expires on the effective date of the final Significant Source Modification permit.

The interim Significant Source Modification petition may be revoked after the effective date upon a written finding by the Indiana Department of Environmental Management (IDEM) that any of the reasons for denial in 326 IAC 2-13-1(h) exist or if the final Significant Source Modification permit is denied. The IDEM has reviewed this interim Significant Source Modification petition and has not found any such reason. The facilities specified in the interim Significant Source Modification petition may not operate until the final Significant Permit Modification is issued by OAQ.

The interim Significant Source Modification petition is federally enforceable. Detailed construction and operation conditions will be specified in the final Significant Source Modification permit 157-29209-00044.

If you have any questions regarding this interim Significant Source Modification petition, please contact Kimberly Cottrell, OAQ, 100 North Senate Avenue, MC 61-53, Room 1003, Indianapolis, Indiana, 46204-2251, or call at (800) 451-6027, and ask for Kimberly Cottrell or extension 3-0870, or dial (317) 233-0870.

Sincerely,

Matthew Stuckey, Chief
Permits Branch
Office of Air Quality

Enclosure:

Interim Permit Evaluation (3 pages)
PTE Calculations
Affidavit of Construction

klc

cc: File – Tippecanoe County
Tippecanoe County Health Department
U.S. EPA, Region V
Compliance and Enforcement Branch
Interested Parties

Bruce Schuver
Caterpillar, Inc.
3701 State Road 26 East
Lafayette, IN 47905

Indiana Department of Environmental Management Office of Air Management

Interim Significant Source Modification Evaluation Sheet

Company Name:	Caterpillar, Inc.		
Location:	3701 State Road 26 East, Lafayette, IN 47905	Permit No:	157-29209I-00044
Permit Reviewer:	Kimberly Cottrell	Date Receipt of Application:	5/11/2010
		Date of review:	6/1/2010
Description of the interim construction:	4 bay endurance test site for natural gas and diesel engines		
Public Notice Period	=	5/14/2010	to 5/28/2010
Public Notice Date + 3 days = 17 days =		6/1/2010	

Interim Petition Applicability: 326 IAC 2-13-1

- (a) Existing Source with valid permit;
- (b) Exemptions:
 - (1) construction of a PSD source or PSD modification;
 - (2) construction or modification in nonattainment area that would emit those pollutants for which the nonattainment designation is based.
 - (3) any modification subject to 326 IAC 2-4.1.
- (c) Public notice comment period is 14 calendar days.

Instructions: Check (✓) appropriate answers and make a recommendation.

1. Did the applicant submit a written petition for an interim significant permit revision or significant source modification?

- Yes Go to question 2.
 No Ignore verbal request.

2. Did the applicant pay the \$625 interim permit fee?

- Yes Go to question 3.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(1).

Comments: _____

3. Did the applicant state acceptance of federal enforceability of an interim significant permit revision or significant source modification?

- Yes Go to question 4.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(D).

4. Did the applicant or its authorized agent sign the application?

- Yes Go to question 5.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(E).

5. Did the applicant submit a notarized affidavit stating that the applicant will proceed at its own risk (if the interim significant permit revision or significant source modification is issued), including, but not limited to:
- (a) Financial risk,
 - (b) Risk that additional emission controls may be required,
 - (c) Risk that the final significant permit revision or significant source modification may be denied.
- Yes Go to question 6.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(F).
6. Did the applicant begin construction prior to submitting the interim significant permit revision or significant source modification application?
- Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(6).
 No Go to question 7.
7. What is the type of the interim construction?
- New Source Deny the application, pursuant to 326 IAC 2-13-1(a)
 Modification to an existing source Go to question 8.
8. Did the applicant present data in the interim significant permit revision or significant source modification that is sufficient to determine PSD, NSPS, NESHAP, and state rule compliance?
- Yes Go to question 9.
 No Deny the application pursuant to:
326 IAC 2-13-1(c)(2)(B), for PSD;
326 IAC 2-13-1(c)(2)(C), for NSPS or NESHAP;
326 IAC 2-13-1(c)(2)(C), for state rules.
9. Is the proposed modification to be located in a nonattainment area?
- Yes Go to question 10.
 No Go to question 11.
- County: Tippecanoe County
- Comments: _____
10. Will the proposed modification emit the pollutant for which the area is nonattainment in quantities greater than the significant levels?
- Yes Deny the application, pursuant to 326 IAC 2-13-1(a)(2).
 No Go to question 11.
11. Did the petition include a complete description of the process?
- Yes Go to question 12.
 No Deny the petition, pursuant to 326 IAC 2-13-1(c)(2).
12. Did the interim significant permit revision or significant source modification petition contain conditions accepting either emission controls (baghouse, afterburners, scrubbers, etc.) or enforceable limits or other suitable restriction to avoid PSD applicability; as well as control parameters (incinerator operating temperature, baghouse pressure drop, etc.)? The specific limits must be explicitly spelled out (i.e.: The gas consumption of the boiler shall not exceed 29 million cubic feet per month.) A statement such as that the company agrees to conditions such that PSD rules are not applicable is not acceptable.
- Yes Go to question 13.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(B).

13. Do the emission controls and/or throughput limits prevent PSD applicability?
 Yes Go to question 14.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(B).
14. Will the modification, after application of all emission controls and/or throughput limitations comply with all applicable New Source Performance Standards (NSPS) (40 CFR 60)?
 Yes Go to question 15.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).
15. Will the modification, after application of all emission controls and/or throughput limitations comply with all applicable National Emission Standards for Hazardous Air Pollutants (NESHAP)?
 Yes Go to question 16.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).
16. Will the modification, after application of all emission controls and/or throughput limitations, comply with all applicable state rules?
 Yes Go to question 17.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).
17. Does the applicant dispute applicability of any applicable state or federal rule?
 Yes Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).
 No Go to question 18.
18. Is there good reason to believe that the applicant does not intend to construct in accordance with the interim significant permit revision or significant source modification petition?
 Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(1).
 No Go to question 19.
19. Is there good reason to believe that information in the petition has been falsified?
 Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(7).
 No Approve the interim significant permit revision or significant source modification petition.
20. Has the petition been adequately public noticed? A proof of publication copy is necessary.
 Yes Go to question 21.
 No Deny the application, pursuant to 326 IAC 2-13-1(e).
- Newspaper: Journal and Courier in Lafayette, Indiana
- Date of publication: May 14, 2010
21. Were comments received within seventeen (17) days after the public notice of the interim significant permit revision or significant source modification?
(14 calendar days for comment period + 3 working days for mailing)
 Yes Evaluate the comments received, and make a recommendation.
 No Issue the final interim significant permit revision or significant source modification approval.

Comments: _____

Recommendation: Approval

Date the applicant was informed of the decision: 6/1/2010

Method of informing the applicant: email

**Indiana Department of Environmental Management
Office of Air Quality**

Potential to Emit Calculations
Interim Significant Source Modification (SSM) of a Part 70 Source

Source Description and Location

Company Name: Caterpillar, Inc.
Address City IN Zip: 3701 State Road 26 East, Lafayette, IN 47905
County: Tippecanoe
SIC / NAICS Code: 3519 / 333618
INTERIM Significant Source Modification No.: 157-29209I-00044
Permit Reviewer: Kimberly Cottrell
Date: June 4, 2010

Summary of Potential to Emit

The tables below summarize the potential to emit calculations for Caterpillar, Inc.

Uncontrolled Potential To Emit (ton/yr)										
Process / Emission Unit	CO	NO _x	PM	PM ₁₀	PM _{2.5}	SO ₂	VOC	Single HAP	HAP Name	Total HAPs
Endurance Cell M529, Emission Units C-175	76.17	170.27	8.96	4.44	4.29	9.05	8.07	0.07	Benzene	0.14
Endurance Cell M530, Emission Unit 3516	16.64	25.30	0.30	0.0023	0.0023	0.02	3.52	3.14	Ethane	6.52
Totals:	92.81	195.57	9.26	4.45	4.29	9.07	11.59	3.14	Ethane	6.66

Limited Potential To Emit (ton/yr)										
Process / Emission Unit	CO	NO _x	PM	PM ₁₀	PM _{2.5}	SO ₂	VOC	Single HAP	HAP Name	Total HAPs
Endurance Cell M529, Emission Units C-175	53.32	21.45	6.27	3.11	3.00	6.34	5.65	0.05	Benzene	0.10
Endurance Cell M530, Emission Unit 3516	11.65	17.71	0.21	0.0016	0.0016	0.01	2.47	2.20	Ethane	4.56
Totals:	64.97	39.16	6.48	3.11	3.01	6.35	8.11	2.20	Ethane	4.66

**Large Reciprocating Internal Combustion Engines - Diesel Fuel
 Output Rating (>600 HP)
 Maximum Input Rate (>4.2 MMBtu/hr)
 Endurance Cell M529, Emission Units C-175**

Heat Input Capacity (MMBtu/hr)	20.46		10.23 per unit
Maximum Hours Operated per Year	8760	=>	6132 <i>70% Anticipated Run Time</i>
Potential Throughput (MMBtu/yr)	179,230		125,461 Limited Throughput (MMBtu/yr)
Sulfur Content (S) of Fuel (% by weight)	0.100		

	Pollutant						
	CO	NO _x	PM*	PM ₁₀	PM _{2.5}	SO ₂	VOC
Emission Factor in lb/MMBtu	0.85	1.9 *see below	0.10	0.0496	0.0479	0.101 (1.01S)	0.09
Potential Emission in tons/yr	76.17	170.27	8.96	4.44	4.29	9.05	8.07
Limited Emissions (ton/yr)	53.32	119.19	6.27	3.11	3.00	6.34	5.65
Controlled Efficiency (%)	0%	82%	0%	0%	0%	0%	0%
Controlled Emissions (ton/yr)	53.32	21.45	6.27	3.11	3.00	6.34	5.65

*NO_x emissions: uncontrolled = 3.2 lb/MMBtu, controlled with ignition timing retard = 1.9 lb/MMBtu

Hazardous Air Pollutants (HAPs)

	Hazardous Air Pollutants (HAPs)						
	Benzene	Toluene	Xylene	Formaldehyde	Acetaldehyde	Acrolein	PAH**
Emission Factor in lb/MMBtu	7.76E-04	2.81E-04	1.93E-04	7.89E-05	2.52E-05	7.88E-06	2.12E-04
Potential Emission in tons/yr	6.95E-02	2.52E-02	1.73E-02	7.07E-03	2.26E-03	7.06E-04	1.90E-02
Limited Emission (tons/yr)	4.87E-02	1.76E-02	1.21E-02	4.95E-03	1.58E-03	4.94E-04	1.33E-02

**PAH = Polyaromatic Hydrocarbon (PAHs are considered HAPs, since they are considered Polycyclic Organic Matter)

Potential Emission of Total HAPs (tons/yr)	1.41E-01
Limited Emission of Total HAPs (tons/yr)	9.87E-02

Methodology

Emission Factors are from AP 42 (Supplement B 10/96) Tables 3.4-1, 3.4-2, 3.4-3, and 3.4-4

Potential Throughput (MMBtu/yr) = [Heat Input Capacity (MMBtu/hr)] * [Maximum Hours Operated per Year]

Potential Emission (tons/yr) = [Potential Throughput (MMBtu/yr)] * [Emission Factor (lb/MMBtu)] / [2,000 lb/ton]

**Reciprocating Internal Combustion Engines
 4 Stroke, Lean Burn
 Natural Gas
 Endurance Cell M530, Emission Unit 3516**

Heat Input Capacity (MMBtu/hr)	6.82		<i>Actual Operating Hours:</i>
Maximum Hours Operated per Year	8760	=>	6132 70% Anticipated Run Time
Potential Throughput (MMBtu/yr)	59,743		41,820 Limited Throughput (MMBtu/yr)

	Pollutant						
	CO	NO _x	PM	PM ₁₀	PM _{2.5}	SO ₂	VOC
<i>Emission Factor in lb/MMBtu</i>	5.57E-01	8.47E-01	9.91E-03	7.71E-05	7.71E-05	5.88E-04	1.18E-01
Potential Emission in tons/yr	16.64	25.30	0.30	0.0023	0.0023	0.02	3.52
Limited Emission (tons/yr)	11.65	17.71	0.21	0.00	0.00	0.01	2.47

	Hazardous Air Pollutants (HAPs)						
	Ethane	Formaldehyde	Propane	Acetaldehyde	Acrolein	n-Pentane	Methanol
<i>Emission Factor in lb/MMBtu</i>	1.05E-01	5.28E-02	4.19E-02	8.36E-03	5.14E-03	2.60E-03	2.50E-03
Potential Emission in tons/yr	3.14	1.58	1.25	0.25	0.15	0.08	0.07
Limited Emission (tons/yr)	2.20	1.10	0.88	0.17	0.11	0.05	0.05

Potential Emission of Total HAPs (tons/yr)	6.52
Limited Emission of Total HAPs (tons/yr)	4.56

Methodology

Emission Factors are from AP-42 (7/2000), Chapter 3.2, Table 3.2-2

Potential Throughput (MMBtu/yr) = [Heat Input Capacity (MMBtu/hr)] * [Maximum Hours Operated per Year]

Potential Emission (tons/yr) = [Potential Throughput (MMBtu/yr)] * [Emission Factor (lb/MMBtu)] / [2,000 lb/ton]

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

Caterpillar, Inc.
3701 State Road 26 East
Lafayette, IN 47905

Affidavit of Construction

I, _____, being duly sworn upon my oath, depose and say:
(Name of the Authorized Representative)

1. I live in _____ County, Indiana and being of sound mind and over twenty-one (21) years of age, I am competent to give this affidavit.
2. I hold the position of _____ for Caterpillar, Inc.
(Title)
3. By virtue of my position with Caterpillar, Inc., I have personal knowledge of the representations contained in this affidavit and am authorized to make these representations on behalf of Caterpillar, Inc.
4. I hereby certify that Caterpillar, Inc., located at 3701 State Road 26 East, Lafayette, IN 47905, completed construction of the 4 bay endurance test site for natural gas and diesel engines on _____ in conformity with the requirements and intent of the construction permit (date)
application received by the Office of Air Quality on May 11, 2010, and as permitted pursuant to Interim Significant Source Modification No. T 157-29209I-00044, Plant ID No. 157-00044, issued on _____.
(date)
5. **Permittee, please cross out the following statement if it does not apply:** Additional (operations/facilities) were constructed/substituted as described in the attachment to this document and were not made in accordance with the construction permit.

Further Affiant said not.

I affirm under penalties of perjury that the representations contained in this affidavit are true, to the best of my information and belief.

Signature _____

Date _____

STATE OF INDIANA)
)SS

COUNTY OF _____)

Subscribed and sworn to me, a notary public in and for _____ County and State of Indiana on this _____ day of _____, 20____. My Commission expires: _____.

Signature _____

Name _____
(typed or printed)

**Indiana Department of Environmental Management
Office of Air Quality**

5/4/2010

Petition for interim significant permit revision, significant source modification, or minor permit revision, or minor source modification.

Source Name: Caterpillar Inc.

Source Address: 3701 State Road 26 East

Mailing address: Same as above

SIC/NAICS Code: 3519

Description of the operation or equipment:

The process consists of a 4 bay test site whereby either 3516x, 3520e (natural gas) or a C-175 Tier 4i (diesel) engines will be tested for the purposes of durability and validation of engine components. The maximum capacity is estimated to be; natural gas = 6.83MMBtu/hr and diesel = 10.23MMBtu/hr. The natural gas engine (3516x,3520e) will not have a control device. The C-175 Tier 4i diesel engine will have SCR using urea as the reducing agent. The SCR will have an estimated efficiency of approx. 70%.

Potential to Emit:

The emissions are estimated to be in tons/year (before/after):

- C-175 Tier4i (diesel) – see attached calculation sheet
- 3516x,3520e natural gas(NG) – see attached calculation sheet

PSD Requirements:

(a) The potential to emit is less than the PSD significant level, therefore, PSD rules and requirements do not apply.

(b) Emission restrictions are stated as follows:

Control Device

(ii) Selective Catalytic Reduction (SCR)

- Reducing agent: Urea
- Number of Catalyst layers: 6 DOCS and 20 SCR blocks
- Residence Time: 3100mm
- Est. catalyst life: 11 months

(c) Data related to a netting process:

(i) There will no netting of emissions related to this combustion process.

NSPA Requirements:

(a) There is no applicable NSPA rule applicable to this operation or condition.

NESHAP Requirements;

(b) This combustion process will be subject to the following NESHAP requirement:

40 CFR Part 63, subpart ZZZZ – Reciprocating Internal Combustion Engines (RICE)

New non-emergency CI engine > 500 Hp

- Start-up
- Operating limitations
- Fuel requirements
- Demonstration of compliance
- Testing

State/Federal Rules and Requirements

Federal Rules Include

- NESHAP requirements for internal combustion engines.

State Rules include:

- Record Keeping and Reporting requirements
- Sulfur dioxide emissions and sulfur content
- Preventative maintenance plan/s

Federal Enforceability:

This company consents to the federal enforceability of this interim petition.

Signature: Bruce Schuver 5/7/2010

Printed Name: Mr. Bruce Schuver

Title or Position: General Plant Manager

Phone Number: 765 448-5200

Date: 5/7/2010

Emission calculations

2MW 3516XNG engine
 Potential to emit 8760 hours of operation

Emission factors	g/bhp-hr	Tons
Nox no treatme	0.5	7.2
SO2	0	0
PM	0	0
PM-10	0	0
CO	1.59	22.9
VOC	0.64	9.21

Calc.

emission factorbhp-hr rating x enginebhp-hr x hours/454 gram/lb/2000 lbs/ton
 Nox = (0.5g/bhp-hr x 1493bhp-hr) = 764.5g x 8760 hours/year = 6,539,340grams/454 grams/lb = 14,404lbs./2000lbs/ton = 7.2 tons/year
 CO = (1.59g/bhp-hr x 1493bhp-hr) = 2374g/bhp-hr x 8760 hours/year = 20,795,101 gram/454 gram/lb. = 45,804 lbs/2000lbs/ton = 22.9 tons
 VOC = (0.64g/bhp-hr x 1493bhp-hr) = 956g/bhp-hr x 8760 hours/year = 8,370,355 grams/454gram/lb = 18,437 lbs/2000 lbs/ton = 9.21 tons

2MW 3520ENG engine
 Potential to emit 8760 hours of operation

Nox no treatme	0.5	7.2
SO2	0	0
PM	0	0
PM-10	0	0
CO	1.86	26.79
VOC	0.89	12.82

emission factorbhp-hr rating x enginebhp-hr x hours/454 gram/lb/2000 lbs/ton
 Nox = (0.5g/bhp-hr x 1493bhp-hr) = 747g x 8760 hours/year = 6,539,340grams/454 grams/lb = 14,404lbs./2000lbs/ton = 7.2 tons/year
 CO = (1.86g/bhp-hr x 1493bhp-hr) = 2777g/bhp-hr x 8760 hours/year = 24,326,345 gram/lb. = 53,582 lbs/2000lbs/ton = 26.79 tons
 VOC = (0.89g/bhp-hr x 1493bhp-hr) = 1329g/bhp-hr x 8760 hours/year = 11,640,025 grams/454gram/lb = 25,639 lbs/2000 lbs/ton = 12.82 tons

Actual emissions are estimated to be same as PTE due to uptime availability of NG engines.

3MW 3516 Tier 4i (LSDF)
 PTE 8760 hours of operation

Emission factors g/Kw-hr Tons

	(after treat)	
NOX	1	28.94
SO2	0.02	0.58
PM	0.1	2.89
PM-10	0.1	2.89
CO	0.25	7.24
VOC	0.1	2.89

Calc:

NOX = (1.0g x 3,000Kw-hr) = 3000g/Kw-hr x 8760 hours/year = 26,280,000grams/454grams/lb = 57,385lbs/2000lbs/ton = 28.94 tons
 SO2 = (0.02g x 3,000Kw-hr) = 60g/Kw-hr x 8760 hours/year = 525,600grams/454grams/lb = 1,158 lbs/2000lbs/ton = 0.58 tons
 PM = (0.1g x 3,000Kw-hr) = 300g/Kw-hr x 8760hours/year = 2,628,000grams/454grams/lb = 5,789lbs./2000lbs/ton = 2.89 tons
 PM-10 = 2.89 tons
 VOC = 2.89 tons
 CO = (0.25g x 3,000Kw-hr) = 750g/Kw-hr x 8760hours/year = 6,570,000grams/454grams/lb = 14,471lbs/2000 lbs/ton = 7.24 tons

Actual emissions **6132 hours of operation** **Constraint =** (based on engineering estimate to harness/de-harness, PM's, engineering updates, and component break downs)

	(after treat)	
NOX	1	20.25
SO2	0.02	0.41
PM	0.1	2.02
PM-10	0.1	2.02
CO	0.25	5.07
VOC	0.1	2.02

**NOTICE OF 14-DAY PERIOD
FOR PUBLIC COMMENT**

Proposed Approval of Interim Significant Permit Revision/Significant Source Modification
for **Caterpillar Inc.**
in **Tippecanoe County**

Notice is hereby given that the above company located at (Caterpillar Inc.), Indiana, has made application to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) for an interim permit to construct a (testing facility) with (SCR/urea reduction) as air pollution control. Based on 8,760 hours per year of operation, the (Nox,SO₂,PM,PM-10,CO,and VOC) emissions are (57.88,1.16,5.78,5.78,14,48,and 5.78) tons per year, respectively. (*NOx will be limited via operational design*)

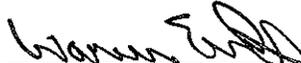
The company has submitted an application for a significant permit revision / significant source modification. The OAQ shall review the application in accordance with the Permit Review Rules. Operation of the source cannot commence until a valid operating permit is issued. The construction of the proposed project is entirely at the applicant's own risk.

Notice is hereby given that there will be a period of 14 days from the date of publication of this notice during which any interested person may comment on why this interim permit should or should not be issued. Appropriate comments should be related to air quality issues, interpretation of the applicable state and federal rules, calculations made, technical issues, or the effect that the operation of this facility would have on any aggrieved individuals. A copy of the application and staff review is available for examination at the **(Tippecanoe) Public Library, (627 South Street), Indiana, (47903)**. All comments, along with supporting documentation, should be submitted in writing to the IDEM, OAQ, 100 North Senate Avenue, MC 61-53, Room 1003, Indianapolis, Indiana, 46204-2251.

Persons not wishing to comment at this time, but wishing to receive notice of future proceedings conducted related to this action, must submit a written request to the Office of Air Quality (OAQ), at the above address. All interested parties of record will receive a notice of the decision on this matter and will then have 15 days after receipt of the Notice of Decision to file a petition for administrative review. Procedures for filing such a petition will be enclosed with the Notice.

Questions should be directed to OAQ, 100 North Senate Avenue, MC 61-53, Room 1003, Indianapolis, Indiana, 46204-2251, or call (800) 451-6027 or (317) 233-0178.

Company Official's Signature:



Company Official's Printed Name:

Warren Ewalt

Company Name:

Caterpillar Inc.

**Indiana Department of Environmental Management
 Office of Air Quality**

RECEIVED⁰⁴
 STATE OF INDIANA
 MAY 11 2010-3
 DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR QUALITY

Interim Petition Checklist	
Instructions: (a) Please answer yes or no. (b) Enclosed this checklist with the completed interim petition package.	
Company Name: Caterpillar Inc.	
Location: 3701 State Road 26 East, Lafayette IN 47905	
Yes	1. Is the written interim petition prepared?
Yes	2. Is the written petition signed and dated?
Yes	3. Is the public notice drafted?
Yes	4. Is the filing and review fee enclosed? \$625 for TV, FESOP, and SSOA. \$500 for MSOP.
No	5. Is the account number written on the check or money order?
Yes	6. Is the Affidavit of Construction signed, dated, and notarized?
Yes	7. Is the proposed modification/revision described in detail?
Yes	8. Is the proposed modification/revision a modification or addition to an existing source?
Yes	9. Is the proposed modification/revision located in an attainment area for all the criteria pollutants?
No	10. Is the proposed modification/revision located in a nonattainment area? If yes, answer No. 11.
N/A	11. Is the pollutant, which the nonattainment designation is based on, going to be emitted in this proposed modification/revision?
yes	12. Are potential emissions calculated?
yes	13. Is federal enforceability consent specifically indicated?
yes	14. Are specific conditions, limitations, and/or restrictions included that preclude applicability of PSD?
N/A	15. Are specific conditions, limitations, and/or restrictions included that preclude applicability of NSPS?
Yes	16. Are specific conditions, limitations, and/or restrictions included that preclude applicability of NESHAP?
Yes	17. Are specific conditions, limitations, and/or restrictions included that assure compliance with all applicable state air pollution rules?
Yes	18. Has a regular modification/revision permit application been submitted to OAQ?
Yes	19. Has the proposed modification/revision commenced prior to the submission of the interim permit petition?
Yes	20. The interim petition comment period has been decided to be: <u>14 calendar days</u>
Additional Comments: 	

Affidavit of Construction

I, Warren Ewalt, being duly sworn upon my oath, depose and say:

(Name of the Authorized Representative)

1. I live in Tippecanoe County, Indiana and being of sound mind and over twenty-one (21) years of age, I am competent to give this affidavit.

2. I hold the position of EHS Professional for Caterpillar Inc.
(Title) (Company Name)

3. By virtue of my position with Caterpillar Inc., I have personal
(Company Name)

knowledge of the representations contained in this affidavit and am authorized to make these representations on behalf of Caterpillar Inc.
(Company Name)

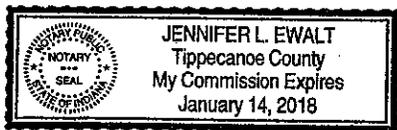
4. I, the undersigned, have submitted an interim (minor permit revision, significant permit revision, minor source modification, significant source modification) petition to the Office of Air Quality for the construction of Engine testing site

5. Caterpillar Inc. recognizes the following risks:
(Company Name)

- (a) own financial risk, (b) that IDEM may require additional or different control technology for the final approval, (c) that IDEM may deny issuance of the final approval, and
- (d) any additional air permitting requirements.

Further Affiant said not.

I affirm under penalties of perjury that the representations contained in this affidavit are true, to the best of my information and belief.



Signature: Warren Ewalt

Printed Name: Warren Ewalt

Phone No.: 765 448-5510

Date: May 8 2010

STATE OF INDIANA)

COUNTY OF Tippecanoe

Subscribed and sworn to me, a notary public in and for Tippecanoe County and

State of Indiana on this 8 day of May 20 10
My Commission expires: 1/14/2018

Signature: Jennifer L. Ewalt

Printed Name: Jennifer L. Ewalt

COTTRELL, KIMBERLY

From: Warren C. Ewalt [Ewalt_Warren_C@cat.com]
Sent: Thursday, May 13, 2010 5:22 PM
To: COTTRELL, KIMBERLY
Subject: RE: Notice - 29209I
Attachments: air_permits_interim_petition_checklist.doc

Kim,

Here you go

Thanks.....

"COTTRELL, KIMBERLY" <KCOTTREL@idem.IN.gov>

To "Warren C. Ewalt" <Ewalt_Warren_C@cat.com>

cc

Subject RE: Notice - 29209I

05/13/2010 04:47 PM

Caterpillar: Confidential Green Retain Until: 06/12/2010

Thank you. As we discussed on the phone, please send a corrected Interim Petition Checklist as soon as possible.

Kimberly Layne Cottrell, P.E., Q.E.P.
Senior Environmental Engineer
Indiana Department of Environmental Management
Office of Air Quality
Permits Branch
www.in.gov/idem
kcottrel@idem.in.gov
317-233-0870
FAX: 317-232-6749

From: Warren C. Ewalt [mailto:Ewalt_Warren_C@cat.com]
Sent: Thursday, May 13, 2010 3:17 PM
To: COTTRELL, KIMBERLY
Subject: Fw: Notice

Kim,

You should be able to find the notice on-line tomorrow.

Regards.....

6/1/2010

Warren

— Forwarded by Warren C. Ewalt/0H/Caterpillar on 05/13/2010 03:15 PM ----

"Amstutz, Angela" <aamstutz@lafayet.gannett.com>

05/13/2010 03:06 PM

To "Warren C. Ewalt" <Ewalt_Warren_C@cat.com>

cc

Subject RE: Notice

Caterpillar: Confidential Green Retain Until: 06/12/2010

Ad #1183709

Your permit notice is set and scheduled to run 5/14/2010.

Thanks Warren,

Angela Amstutz
Journal & Courier - Legal Specialist
217 North Sixth Street
Lafayette, Indiana 47901
(765) 420-5212
(765) 420-5223 Fax

From: Warren C. Ewalt [mailto:Ewalt_Warren_C@cat.com]
Sent: Thursday, May 13, 2010 3:04 PM
To: Amstutz, Angela
Subject: Notice

Angela,

Do you know when our permit notice will appear in the newspaper? Or a link to J&C on-line?

Thanks.....

Warren Ewalt
Caterpillar Inc.
765 448-5510

6/1/2010

29209I

updated 5-13-2010

**Indiana Department of Environmental Management
Office of Air Quality**

Interim Petition Checklist	
Instructions: (a) Please answer yes or no. (b) Enclosed this checklist with the completed interim petition package.	
Company Name: Caterpillar Inc.	
Location: 3701 State Road 26 East, Lafayette IN 47905	
Yes	1. Is the written interim petition prepared?
Yes	2. Is the written petition signed and dated?
Yes	3. Is the public notice drafted?
Yes	4. Is the filing and review fee enclosed? \$625 for TV, FESOP, and SSOA. \$500 for MSOP.
No	5. Is the account number written on the check or money order?
Yes	6. Is the Affidavit of Construction signed, dated, and notarized?
Yes	7. Is the proposed modification/revision described in detail?
Yes	8. Is the proposed modification/revision a modification or addition to an existing source?
Yes	9. Is the proposed modification/revision located in an attainment area for all the criteria pollutants?
No	10. Is the proposed modification/revision located in a nonattainment area? If yes, answer No. 11.
N/A	11. Is the pollutant, which the nonattainment designation is based on, going to be emitted in this proposed modification/revision?
yes	12. Are potential emissions calculated?
yes	13. Is federal enforceability consent specifically indicated?
yes	14. Are specific conditions, limitations, and/or restrictions included that preclude applicability of PSD?
N/A	15. Are specific conditions, limitations, and/or restrictions included that preclude applicability of NSPS?
Yes	16. Are specific conditions, limitations, and/or restrictions included that preclude applicability of NESHAP?
Yes	17. Are specific conditions, limitations, and/or restrictions included that assure compliance with all applicable state air pollution rules?
Yes	18. Has a regular modification/revision permit application been submitted to OAQ?
No	19. Has the proposed modification/revision commenced prior to the submission of the interim permit petition?
Yes	20. The interim petition comment period has been decided to be: 14 calendar days
Additional Comments:	

COTTRELL, KIMBERLY

From: Warren C. Ewalt [Ewalt_Warren_C@cat.com]
Sent: Monday, May 24, 2010 6:42 AM
To: COTTRELL, KIMBERLY
Subject: Re: FW: Public notice - Interim SSM for Caterpillar

Kim,

Just got back to the office this morning. Can I fax the clipping to you?

Warren

"COTTRELL, KIMBERLY" <KCOTTREL@idem.IN.gov>

To "Warren C. Ewalt" <Ewalt_Warren_C@cat.com>

cc

05/17/2010 09:22 AM

Subject FW: Public notice - Interim SSM for Caterpillar

Caterpillar: Confidential Green Retain Until: 06/16/2010

You will need to send me the clipping from the newspaper.

Kimberly Layne Cottrell, P.E., Q.E.P.
Senior Environmental Engineer
Indiana Department of Environmental Management
Office of Air Quality
Permits Branch
www.in.gov/idem
kcottrel@idem.in.gov
317-233-0870

From: Warren C. Ewalt [mailto:Ewalt_Warren_C@cat.com]
Sent: Friday, May 14, 2010 12:02 PM
To: COTTRELL, KIMBERLY
Subject: Public notice

Kim,

I cut and pasted the notice which appeared in the J&C Online site today.

Thanks.....

6/1/2010

Warren Ewalt
Caterpillar Inc.
765 448-5510

NOTICE OF 14-DAY PERIOD FOR PUBLIC COMMENT: Proposed Approval of Interim Significant Permit Revision/Significant Source Modification for Caterpillar Inc. in Tippecanoe County. Notice is hereby given that the above company located at (Caterpillar Inc.), Indiana, has made application to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) for an interim permit to construct a (testing facility) with (SCR/urea reduction) as air pollution control. Based on 8,760 hours per year of operation, the (Nox, SO₂, PM, PM-10, CO, and VOC) emissions are (43.34, .58, 2.89, 2.89, 14, 56.93, and 24.92) tons per year, respectively. (Nox will be limited via SCR/urea) The company has submitted an application for a significant permit revision / significant source modification. The OAQ shall review the application in accordance with the Permit Review Rules. Operation of the source cannot commence until a valid operating permit is issued. The construction of the proposed project is entirely at the applicant's own risk. Notice is hereby given that there will be a period of 14 days from the date of publication of this notice during which any interested person may comment on why this interim permit should or should not be issued. Appropriate comments should be related to air quality issues, interpretation of the applicable state and federal rules, calculations made, technical issues, or the effect that the operation of this facility would have on any aggrieved individuals. A copy of the application and staff review is available for examination at the (Tippecanoe) Public Library (627 South Street), Indiana, (47903). All comments, along with supporting documentation, should be submitted in writing to the IDEM, OAQ, 100 North Senate Avenue, MC 61-53, Room 1003, Indianapolis, Indiana, 46204-2251. Persons not wishing to comment at this time, but wishing to receive notice of future proceedings conducted related to this action, must submit a written request to the Office of Air Quality (OAQ), at the above address. All interested parties of record will receive a notice of the decision on this matter and will then have 15 days after receipt of the Notice of Decision to file a petition for administrative review. Procedures for filing such a petition will be enclosed with the Notice. Questions should be directed to OAQ, 100 North Senate Avenue, MC 61-53, Room 1003, Indianapolis, Indiana, 46204-2251, or call (800) 451-6027 or (317) 233-0178.

Warren Ewalt
Caterpillar Inc.
No.1183709

6/1/2010

Date: 5/14/2010

Subclassification: Legals

First Rundate: 05/14/2010

COTTRELL, KIMBERLY

From: Warren C. Ewalt [Ewalt_Warren_C@cat.com]

Sent: Thursday, May 27, 2010 7:41 AM

To: COTTRELL, KIMBERLY

Subject: Update

Kim,

I've mailed the proof of publication for the interim construction permit yesterday, it was expressed mailed to you. You should receive this document today before noon.

Thanks.....

Warren

COTTRELL, KIMBERLY

From: Warren C. Ewalt [Ewalt_Warren_C@cat.com]
Sent: Friday, May 28, 2010 4:50 PM
To: COTTRELL, KIMBERLY
Subject: Tracking number

Kim,

Go to www.usps.com and place this number where it asks for the tracking number eg 499392782 us. I looked it up, it said it was recieved by a J. Kuhn at IDEM on 5/27/2010 @ 10:14am.

Thanks.....

Warren

COTTRELL, KIMBERLY

From: Warren C. Ewalt [Ewalt_Warren_C@cat.com]
Sent: Friday, June 04, 2010 9:51 AM
To: COTTRELL, KIMBERLY
Subject: Re: Interim Approval (29209i)

Kim,

Fax number is 765 448-5557.

Thanks for your help.

Warren

"COTTRELL, KIMBERLY" <KCOTTREL@idem.IN.gov>

To "Warren C. Ewalt" <Ewalt_Warren_C@cat.com>

cc

06/04/2010 09:45 AM

Subject Interim Approval (29209i)

Caterpillar: Confidential Green Retain Until: 07/04/2010

When the letter is signed, we will fax it to you. Please send me your fax number. Thanks.

Kimberly Layne Cottrell, P.E., Q.E.P.
Senior Environmental Engineer
Indiana Department of Environmental Management
Office of Air Quality
Permits Branch
www.in.gov/idem
kcottrel@idem.in.gov
317-233-0870

6/4/2010

COTTRELL, KIMBERLY

From: COTTRELL, KIMBERLY
Sent: Wednesday, June 02, 2010 8:00 AM
To: 'Warren C. Ewalt'
Subject: RE: Tracking number

I submitted the paperwork for approval yesterday. I expect the letter to be signed and issued today.

Kimberly Layne Cottrell, P.E., Q.E.P.
Senior Environmental Engineer
Indiana Department of Environmental Management
Office of Air Quality
Permits Branch
www.in.gov/idem
kcottrel@idem.in.gov
317-233-0870

From: Warren C. Ewalt [mailto:Ewalt_Warren_C@cat.com]
Sent: Wednesday, June 02, 2010 6:27 AM
To: COTTRELL, KIMBERLY
Subject: RE: Tracking number

Kim,

Are we on track to have our interim construction permit issued tomorrow? 6/3/2010?

Thanks.....

Warren

"COTTRELL, KIMBERLY" <KCOTTREL@idem.IN.gov>

To "Warren C. Ewalt" <Ewalt_Warren_C@cat.com>

cc

06/01/2010 08:53 AM

Subject RE: Tracking number

Caterpillar: Confidential Green Retain Until: 07/01/2010

Thanks. I will try to track it down.

Kimberly Layne Cottrell, P.E., Q.E.P.
Senior Environmental Engineer
Indiana Department of Environmental Management
Office of Air Quality
Permits Branch
www.in.gov/idem
kcottrel@idem.in.gov
317-233-0870

6/4/2010

From: Warren C. Ewalt [mailto:Ewalt_Warren_C@cat.com]
Sent: Friday, May 28, 2010 4:50 PM
To: COTTRELL, KIMBERLY
Subject: Tracking number

Kim,

Go to www.usps.com and place this number where it asks for the tracking number eg 499392782 us. I looked it up, it said it was recieved by a J. Kuhn at IDEM on 5/27/2010 @ 10:14am.

Thanks.....

Warren

PROOF OF PUBLICATION

Caterpillar

that the above company located at Caterpillar Inc., Indiana, has made application to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) for an interim permit to construct a (testing facility) with (SCR) area reduction as air pollution control based on 8,760 hours per year of operation. The (test) (PM, PM10, CO, and NOx) emissions are (4.34, 38, 2.89, 2.89, 14, 36.93, and 24.92) tons per year, respectively. (this will be limited via SCR) area. The company has submitted an application for a significant permit revision/significant source modification. The OAQ shall review the application in accordance with the Permit Review Rules. Operation of the source cannot commence until a valid operating permit is issued. The construction of the proposed project is entirely at the applicant's own risk. Notice is hereby given that there will be a period of 14 days from the date of publication of this notice during which any interested person may comment on why this interim permit should or should not be issued. Appropriate comments should be related to air quality issues, interpretation of the applicable state and federal rules, calculations made, technical issues, or the effect that the operation of this facility would have on any aggrieved individuals. A copy of the application and staff review is available for examination at the (Tippecanoe) Public Library (627 South Street), Indiana, (47903). All comments, along with supporting documentation, should be submitted in writing to the IDEM, OAQ, 100 North Senate Avenue, MC 61-53, Room 1003, Indianapolis, Indiana, 46204-2251. Persons not wishing to comment at this time, but wishing to receive notice of future proceedings conducted related to this action, must submit a written request to the Office of Air Quality (OAQ), at the above address. All interested parties of record will receive a notice of the decision on this matter and will then have 15 days after receipt of the Notice of Decision to file a petition for administrative review. Procedures for filing such a petition will be enclosed with the Notice. Questions should be directed to OAQ, 100 North Senate Avenue, MC 61-53, Room 1003, Indianapolis, Indiana, 46204-2251, or call (900) 451-6027 or (317) 233-0176. Warren Ewalt Caterpillar Inc. No. 1183709 Date: 5/14/2010

Ad Num 3709

Atta adv here

SS:

Charge for Publication \$ 208.05

On this Tuesday, June 1, 2010 before me the undersigned personally came Brandy Stevens, who swears that she is clerk of the Lafayette Journal and Courier, a newspaper of general circulation, printed and published in the city of Lafayette, in said County; and that the advertisement in the above entitled cause, whereof a true copy appears in the margin hereof, was duly and legally published in the Daily issue of said newspaper by insertions, to-wit. The first insertion being on :May 14, 2010

The second on:

The third on:

The fourth on:

Handwritten signature of Brandy Stevens

Subscribed and sworn to before me on this day of :

Tuesday, June 1, 2010

Handwritten signature of Notary Public

Notary Public





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: Warren Ewalt
Caterpillar, Inc.
3701 SR 26 E
Lafayette, IN 47905

DATE: June 4, 2010

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

SUBJECT: Final Decision
Interim
157-29209I-00044

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:
Bruce Schuver - GM/Plant Manger
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	GHOTOPP 6/4/2010 Caterpillar, Inc. 157-29209I-00044 Final		Type of Mail: CERTIFICATE OF MAILING ONLY	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		

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		Warren Ewalt Caterpillar, Inc. 3701 SR 26 E Lafayette IN 47905 (Source CAATS) via confirmed delivery										
2		Bruce Schuver GM - Plant Mgr Caterpillar, Inc. 3701 SR 26 E Lafayette IN 47905 (RO CAATS)										
3		Ms. Anna Cicirelli P.O. Box 289, 102 Tipton Street Battleground IN 47920 (Affected Party)										
4		Mr. Charles L. Berger Berger & Berger, Attorneys at Law 313 Main Street Evansville IN 47700 (Affected Party)										
5		Tippecanoe County Commissioners 20 N 3rd St, County Office Building Lafayette IN 47901 (Local Official)										
6		Tippecanoe County Health Department 20 N. 3rd St Lafayette IN 47901-1211 (Health Department)										
7		Lafayette City Council and Mayors Office 20 North 6th Street Lafayette IN 47901-1411 (Local Official)										
8		Ms. Sharon McKnight 909 Southernview Drive North Lafayette IN 47909 (Affected Party)										
9		Ms. Dorothy Whicker 2700 Bonny Lane Lafayette IN 47904 (Affected Party)										
10		Tom Pierce Sr. 5115 N 510E Lafayette IN 47905 (Affected Party)										
11		Ms. Geneva Werner 3212 Longlois Drive Lafayette IN 47904-1718 (Affected Party)										
12		Mr. Thomas Ruzicka 3509 Pine Lane Lafayette IN 47905 (Affected Party)										
13		Mrs. Phyllis Owens 3600 Cypress Lane Lafayette IN 47905 (Affected Party)										
14		Mr. Jerry White 1901 King Eider Ct West Lafayette IN 47906 (Affected Party)										
15		Ms. Rose Filley 5839 Lookout Drive West Lafayette IN 47906 (Affected Party)										

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.
14			

Mail Code 61-53

IDEM Staff	GHOTOPP 6/4/2010 Caterpillar, Inc. 157-29209I-00044 Final		Type of Mail: CERTIFICATE OF MAILING ONLY	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		

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		William Cramer 128 Seminole Drive West Lafayette IN 47906 (Affected Party)										
2		Mr. Robert Kelley 2555 S 30th Street Lafayette IN 44909 (Affected Party)										
3		Kirby Risk Electrical Supply 3574 McCarty Lane Lafayette IN 47905 (Affected Party)										
4		F & S Williams 1173 South Farabee Drive Lafayette IN 47905 (Affected Party)										
5		Star Taxi Service 175 South Farabee Drive Lafayette IN 47905 (Affected Party)										
6		Lafayette Quality Products 111 South Farabee Drive Lafayette IN 47905 (Affected Party)										
7		Superior Structures 333 South Farabee Drive Lafayette IN 47905 (Affected Party)										
8		Pizza King 221 South Farabee Drive Lafayette IN 47905 (Affected Party)										
9		Leming Supply 851 Farabee Court South Lafayette IN 47905 (Affected Party)										
10		Central Indiana Glass and Glazing 707 South Farabee Drive Lafayette IN 47905 (Affected Party)										
11		Dennys Body Shop 115 South Farabee Drive Lafayette IN 47905 (Affected Party)										
12		LA Fireworks and Party Supply 3521 State Road 26 East Lafayette IN 47905 (Affected Party)										
13		Thrifty Discount Muffler and Brake 423 South Farabee Drive Lafayette IN 47905 (Affected Party)										
14		Hudlows Laundry 405 South Farabee Drive Lafayette IN 47905 (Affected Party)										
15		Bud Spurlock Enterprise 601 South Farabee Drive Lafayette IN 47905 (Affected Party)										

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.
15			

Mail Code 61-53

IDEM Staff	GHOTOPP 6/4/2010 Caterpillar, Inc. 157-29209I-00044 Final		Type of Mail: CERTIFICATE OF MAILING ONLY	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		

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		A Fires Place 435 South Farabee Drive Lafayette IN 47905 (Affected Party)										
2		Dependable Rubber 201 South Farabee Drive Lafayette IN 47905 (Affected Party)										
3		Pyramid Sign 515 South Farabee Drive Lafayette IN 47905 (Affected Party)										
4		Trane Parts Center 412 South Farabee Drive Lafayette IN 47905 (Affected Party)										
5		M & M Heating and Cooling 505 South Farabee Drive Lafayette IN 47905 (Affected Party)										
6		Lauth Properties 401 Pennsylvania Parkway Indianapolis IN 46820 (Affected Party)										
7												
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			