



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

Ms. Sara R. Cupp
New Millennium Building Systems, LLC
7575 West Jefferson Blvd
Ft. Wayne, IN 46804

December 27, 2010

Re: Approval for a Temporary Operation No. 033-30011-00072 to Part 70 Operating Permit No. 033-22680-00072

Dear Ms. Cupp:

On December 16, 2010, New Millennium Building Systems, LLC submitted a letter informing the Office of Air Quality (OAQ) of their intention to paint steel beams using an airless spray gun.

New Millennium Building Systems, LLC is fabricating and painting 278 tons of steel beams for their parent company for building expansion. The source will spray paint the beams using an airless spray gun which will use a paint that contains no hazardous air pollutants and contains less than 3.5 pounds of VOC per gallon less water.

The uncontrolled PM and VOC emissions from the emission unit is less than the PSD significant level of 25 and 40 tons per year, respectively.

Temporary Operations General Information

Unit:	Airless Spray Gun
Location of the Operation:	6115 County Road 42, Butler, IN 46721
County:	Dekalb
County Status:	Attainment for all criteria pollutants
Starting Date of the Operation:	December 27, 2010 [326 IAC 2-1.1-3(h)(3)(F)]
Duration of the Operation:	Less than 30 days of total operating time
Pollutants:	PM and VOC

Applicable Requirements:

Pursuant to 326 IAC 2-1.1-3(h) (Exemption for Temporary Operations), the above mentioned temporary operations shall satisfy the following requirements:

1. The potential emissions from the operation are less than 25 tons per year for the duration of the operation. [326 IAC 2-1.1-3(h)(3)(A)]
2. The operation is not a major source or modification as defined under 326 IAC 2-2, or 326 IAC 2-7. [326 IAC 2-1.1-3(h)(3)(B)]
3. The purpose of the temporary operation is to:



- (a) temporarily conduct an operation not considered as part of the normal operation or production of the facility or source.
[326 IAC 2-1.1-3(h)(3)(C)(ii)]
4. The duration of the temporary operations is less than 30 days of total operating time.
[326 IAC 2-1.1-3(h)(3)(D)]
5. The Permittee shall submit a report containing the following information, at most seven (7) days after the conclusion of the temporary operations:
[326 IAC 2-1.1-3(h)(3)(G)]
 - (a) The actual dates of the construction and operation.
 - (b) The duration of the operation.
 - (c) The actual emissions occurring during the operation.
6. The report shall be submitted to:
Indiana Department of Environmental Management
Permits Administration and Support Section
Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

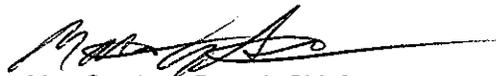
Expiration Date

The approval for the Temporary Operations expires after 30 days of actual operating time.

IDEM Contact

If you have any questions regarding this approval, please contact Josiah Balogun of my staff at the Indiana Department Environmental Management, Office of Air Quality, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 234-5257 or toll free at 1-800-451-6027 extension 4-5257.

Sincerely,



Matt Stuckey, Branch Chief
Permits Branch
Office of Air Quality

Enclosure: Temporary Operations Report

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

**Indiana Department of Environmental Management
Office of Air Quality, Permits Branch
100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, IN 46204-2251**

Temporary operations Report

Source Name: New Millennium Building Systems, LLC
Source Location: 6115 County Road 42, Butler, IN 46721
County Location: DeKalb
Experimental Operation: 033-30011-00072

Temporary Operation	
Type of unit/operation:	
Actual starting date of the construction:	
Actual ending date of the construction:	
Actual starting date of the operation:	
Actual ending date of the operation:	
Actual number of days of the operation:	
Calculated emissions during the duration of the operation:	
Additional Comments:	

I certify under penalty of law that this report was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:

**New Millennium Building Systems, LLC - Butler, IN
 TEMPORARY SPRAY PAINTING OPERATION - Actual & Potential Emissions Calculations**

Paint Name	Paint ID	Density lbs/gal	Wt. % Volatile	Wt. % Solids	Lbs VOC/gal	Max tons steel/hr	Gal/ton	Total Tons	Actual VOC			PTE VOC (8,760 hrs) (8,760 days)			Transfer			Actual PTE (8,760 hrs) (8,760 days)		
									lbs	tons	lbs/hr	tons/yr (8,760 hrs)	tons/yr (8,760 hrs)	lbs/hr	tons/yr (8,760 hrs)	Eff. %	lbs	tons	tons/yr (8,760 hrs)	
3.0 Gray Joist Primer	120-D-199L	11.75	26.3%	73.7%	3.09	1.50	1.00	278	859.02	0.43	4.64	20.30	60%	170.57	0.09	5.20	22.75			

*PTE for "30 days" equals the maximum hourly emissions X 24 hours/day X 30 days / 2,000 lbs/ton.

Mail Code 61-53

IDEM Staff	CDENNY 12/27/2010 New Millennium Building Systems, LLC 033-30011-00072 (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		Sara R Cupp New Millennium Building Systems, LLC 7575 West Jefferson Blvd Ft Wayne IN 46804 (Source CAATS)									
2		Arthur J Ullom GM New Millennium Building Systems, LLC 6115 CR 42 Butler IN 46721 (RO CAATS)									
3		DeKalb County Commissioners 100 South Main Street Auburn IN 46706 (Local Official)									
4		Dekalb County Health Department 215 E. 9th, County Office Building, Suite 201 Auburn IN 46706-2336 (Health Department)									
5		Butler City Council and Mayors Office 201 S. Broadway Butler IN 47621 (Local Official)									
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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.
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