



State of Ohio Environmental Protection Agency

RE: FINAL PERMIT TO INSTALL CERTIFIED MAIL
MONTGOMERY COUNTY

Street Address:

122 S. Front Street

Lazarus Gov. Center TELE: (614) 644-3020 FAX: (614) 644-2329

Mailing Address:

Lazarus Gov. Center
P.O. Box 1049

Application No: 08-04136

DATE: 2/24/00

Trader Publishing Co
William Shoup
4500 Lyons Rd
Miamisburg, OH 45342-0000

Enclosed please find an Ohio EPA Permit to Install which will allow you to install the described source(s) in a manner indicated in the permit. Because this permit contains several conditions and restrictions, I urge you to read it carefully.

The Ohio EPA is urging companies to investigate pollution prevention and energy conservation. Not only will this reduce pollution and energy consumption, but it can also save you money. If you would like to learn ways you can save money while protecting the environment, please contact our Office of Pollution Prevention at (614) 644-3469.

You are hereby notified that this action by the Director is final and may be appealed to the Ohio Environmental Review Appeals Commission pursuant to Chapter 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed within thirty (30) days after the notice of the Directors action. A copy of the appeal must be served on the Director of the Ohio Environmental Protection Agency within three (3) days of filing with the Commission. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
236 East Town Street, Room 300
Columbus, Ohio 43215

Very truly yours,

Thomas G. Rigo, Manager
Field Operations and Permit Section
Division of Air Pollution Control

CC: USEPA

RAPCA



STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY

Permit To Install

Issue Date: 2/24/00

FINAL PERMIT TO INSTALL 08-04136

Application Number: 08-04136
APS Premise Number: 0857093056
Permit Fee: **\$200**
Name of Facility: Trader Publishing Co
Person to Contact: William Shoup
Address: 4500 Lyons Rd
 Miamisburg, OH 453420000

Location of proposed air contaminant source(s) [emissions unit(s)]:

**4500 Lyons Rd
Miamisburg, Ohio**

Description of proposed emissions unit(s):

34 printing unit lithographic press Chapter 31 Modification replacing PTI 08-03846 issued May 13, 1998

The above named entity is hereby granted a Permit to Install for the above described emissions unit(s) pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described emissions unit(s) of environmental pollutants will operate in compliance with applicable State and Federal laws and regulations, and does not constitute expressed or implied assurance that if constructed or modified in accordance with those plans and specifications, the above described emissions unit(s) of pollutants will be granted the necessary permits to operate (air) or NPDES permits as applicable.

This permit is granted subject to the conditions attached hereto.

Ohio Environmental Protection Agency



Director

Part I - GENERAL TERMS AND CONDITIONS

A. Permit to Install General Terms and Conditions

1. Compliance Requirements

The emissions unit(s) identified in this Permit to Install shall remain in full compliance with all applicable State laws and regulations and the terms and conditions of this permit.

2. Reporting Requirements Related to Monitoring and Recordkeeping Requirements

The permittee shall submit required reports in the following manner:

- a. Reports of any required monitoring and/or recordkeeping information shall be submitted to the appropriate Ohio EPA District Office or local air agency.
- b. Except as otherwise may be provided in the terms and conditions for a specific emissions unit, quarterly written reports of (a) any deviations (excursions) from emission limitations, operational restrictions, and control device operating parameter limitations that have been detected by the testing, monitoring, and recordkeeping requirements specified in this permit, (b) the probable cause of such deviations, and (c) any corrective actions or preventive measures which have been or will be taken, shall be submitted to the appropriate Ohio EPA District Office or local air agency. If no deviations occurred during a calendar quarter, the permittee shall submit a quarterly report, which states that no deviations occurred during that quarter. The reports shall be submitted quarterly, i.e., by January 31, April 30, July 31, and October 31 of each year and shall cover the previous calendar quarters. (These quarterly reports shall exclude deviations resulting from malfunctions reported in accordance with OAC rule 3745-15-06.)

3. Records Retention Requirements

Each record of any monitoring data, testing data, and support information required pursuant to this permit shall be retained for a period of five years from the date the record was created. Support information shall include, but not be limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. Such records may be maintained in computerized form.

4. Inspections and Information Requests

The Director of the Ohio EPA, or an authorized representative of the Director, may, subject to the safety requirements of the permittee and without undue delay, enter upon the premises of this source at any reasonable time for purposes of making inspections, conducting tests, examining records or reports pertaining to any emission of air contaminants, and determining compliance with any applicable State air pollution laws and regulations and the terms and conditions of this permit. The permittee shall furnish to the Director of the Ohio EPA, or an authorized

representative of the Director, upon receipt of a written request and within a reasonable time, any information that may be requested to determine whether cause exists for modifying, reopening or revoking this permit or to determine compliance with this permit. Upon verbal or written request, the permittee shall also furnish to the Director of the Ohio EPA, or an authorized representative of the Director, copies of records required to be kept by this permit.

5. Scheduled Maintenance/Malfunction Reporting

Any scheduled maintenance of air pollution control equipment shall be performed in accordance with paragraph (A) of OAC rule 3745-15-06. The malfunction of any emissions units or any associated air pollution control system(s) shall be reported to the appropriate Ohio EPA District Office or local air agency in accordance with paragraph (B) of OAC rule 3745-15-06. Except as provided in that rule, any scheduled maintenance or malfunction necessitating the shutdown or bypassing of any air pollution control system(s) shall be accompanied by the shutdown of the emissions unit(s) that is (are) served by such control system(s).

6. Permit Transfers

Any transferee of this permit shall assume the responsibilities of the prior permit holder. The appropriate Ohio EPA District Office or local air agency must be notified in writing of any transfer of this permit.

7. Air Pollution Nuisance

The air contaminants emitted by the emissions units covered by this permit shall not cause a public nuisance, in violation of OAC rule 3745-15-07.

8. Termination of Permit to Install

This Permit to Install shall terminate within eighteen months of the effective date of the Permit to Install if the owner or operator has not undertaken a continuing program of installation or modification or has not entered into a binding contractual obligation to undertake and complete within a reasonable time a continuing program of installation or modification. This deadline may be extended by up to 12 months if application is made to the Director within a reasonable time before the termination date and the party shows good cause for any such extension.

9. Construction of New Sources(s)

The proposed emissions unit(s) shall be constructed in strict accordance with the plans and application submitted for this permit to the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved plans without the express, written approval of the Agency. Any deviations from the approved plans or the above conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio

Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

If the construction of the proposed emissions unit(s) has already begun or has been completed prior to the date the Director of the Environmental Protection Agency approves the permit application and plans, the approval does not constitute expressed or implied assurance that the proposed facility has been constructed in accordance with the approved plans. The action of beginning and/or completing construction prior to obtaining the Director's approval constitutes a violation of OAC rule 3745-31-02. Furthermore, issuance of the Permit to Install does not constitute an assurance that the proposed source will operate in compliance with all Ohio laws and regulations. Approval of the plans in any case is not to be construed as an approval of the facility as constructed and/or completed. Moreover, issuance of the Permit to Install is not to be construed as a waiver of any rights that the Ohio Environmental Protection Agency (or other persons) may have against the applicant for starting construction prior to the effective date of the permit. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed facilities prove to be inadequate or cannot meet applicable standards.

10. Public Disclosure

The facility is hereby notified that this permit, and all agency records concerning the operation of this permitted source, are subject to public disclosure in accordance with OAC rule 3745-49-03.

11. Applicability

This Permit to Install is applicable only to the emissions unit(s) identified in the Permit to Install. Separate application must be made to the Director for the installation or modification of any other emissions unit(s).

12. Best Available Technology

As specified in OAC Rule 3745-31-05, all new sources must employ Best Available Technology (BAT). Compliance with the terms and conditions of this permit will fulfill this requirement.

13. Source Operation and Operating Permit Requirements After Completion of Construction

This facility is permitted to operate each source described by this Permit to Install for a period of up to one year from the date the source commenced operation. This permission to operate is granted only if the facility complies with all requirements contained in this permit and all applicable air pollution laws, regulations, and policies. Pursuant to OAC Chapter 3745-35, the permittee shall submit a complete operating permit application within thirty (30) days after commencing operation of the emissions unit(s) covered by this permit.

14. Construction Compliance Certification

Trader Publishing Co
PTI Application: 08-04136
Issued: 2/24/00

Facility ID: 0857093056

The applicant shall provide Ohio EPA with a written certification (see enclosed form) that the facility has been constructed in accordance with the Permit to Install application and the terms and conditions of the Permit to Install. The certification shall be provided to Ohio EPA upon completion of construction but prior to startup of the source.

15. Fees

The permittee shall pay fees to the Director of the Ohio EPA in accordance with ORC section 3745.11 and OAC Chapter 3745-78. The permittee shall pay all applicable Permit to Install fees within 30 days after the issuance of this Permit to Install.

B. Permit to Install Summary of Allowable Emissions

The following information summarizes the total allowable emissions, by pollutant, based on the individual allowable emissions of each air contaminant source identified in this permit.

SUMMARY (for informational purposes only)
TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons Per Year</u>
organic compounds	7.3

PART II - SPECIAL TERMS AND CONDITIONS FOR SPECIFIC EMISSIONS UNIT(S)

A. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operations(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
K001 - Thirty-four unit Goss community non-heatset web offset lithographic printing press (modification)	OAC rule 3745-31-05(A)(3)	8 lbs/hour organic compounds (OC), excluding cleanup;
	OAC rule 3745-21-07(G)(2)	40 lbs/day and 7.3 TPY OC, including cleanup equivalent to the OC limits established above pursuant to OAC rule 3745-31-05(A)(3)

2. Additional Terms and Conditions

- 2.a The 8 lbs/hour OC limitation is being established for PTI purposes to reflect the potential to emit for this emissions unit. Therefore, it is not necessary to develop record keeping and/or reporting requirements to ensure compliance with this limit.

B. Operational Restrictions

None

C. Monitoring and/or Recordkeeping Requirements

- 1. The permittee shall maintain monthly records which list the following information for each ink and cleanup material employed in this emissions unit:
 - a. The company identification of each ink and cleanup material employed.
 - b. The number of gallons of each ink and cleanup material employed.
 - c. The organic compound (OC) content of each ink and cleanup material, in pounds per gallon.

- d. The total OC emissions from all inks and cleanup materials employed, based on a 5 percent emission rate, in pounds per month.
- e. The number of days the emissions unit was in operation for the month.
- f. The average daily OC emission rate for all inks and cleanup materials, i.e., (d)/(e), in pounds per day (average).

D. Reporting Requirements

1. The permittee shall submit quarterly deviation (excursion) reports which include an identification of each month during which the average daily organic compound emission rate from all inks and cleanup materials exceeded 40 pounds per day, and the actual average daily organic compound emission rate for each such day. These reports shall be submitted in accordance with paragraph 3 of the General Terms and Conditions.

E. Testing Requirements

1. Compliance with the emission limitation(s) in this permit shall be determined in accordance with the following method(s):
 - a. Emission Limitation
8 lbs/hour OC, excluding cleanup

Applicable Compliance Method
Compliance shall be determined by multiplying the maximum hourly ink usage by the maximum OC content of all inks employed (1.04 lbs OC/gallon). This product is then multiplied by a web solvent retention of 95 percent (1 - 0.95), from USEPA document "Control of VOC Emissions from Offset Lithographic Printing" (9/93).
 - b. Emission Limitation
40 lbs/day OC, including cleanup

Applicable Compliance Method
Compliance shall be based upon record keeping as specified in C.1.
 - c. Emission Limitation
7.3 TPY OC, including cleanup

Applicable Compliance Method

Compliance shall be based upon record keeping as specified in C.1. and shall be the sum of the monthly OC emissions for the calendar year divided by 2,000 lbs/ton.

F. Miscellaneous Requirements

1. This PTI is a modification representing the removal of two single units and the installation of a new four-high unit and a single color unit with no change in allowable emissions from those established by PTI 08-3846 issued May 13, 1998.

NEW SOURCE REVIEW FORM B

PTI Number: 08-04136 Facility ID: 0857093056

FACILITY NAME Trader Publishing Co

FACILITY DESCRIPTION 34 printing unit press-mod K001 CITY/TWP Miamisburg

SIC CODE 2741 SCC CODE 4-05-004-33 EMISSIONS UNIT ID K001

EMISSIONS UNIT DESCRIPTION Thirty-four unit Goss community non-heatset web offset lithographic printing press
(modification)

DATE INSTALLED April 2000

EMISSIONS: (Click on bubble help for Air Quality Descriptions)

Pollutants	Air Quality Description	Actual Emissions Rate		PTI Allowable	
		Short Term Rate	Tons Per Year	Short Term Rate	Tons Per Year
Particulate Matter					
PM ₁₀					
Sulfur Dioxide					
Organic Compounds	attainment	8 lbs/hour and 40 lbs/day	7.3 TPY	8 lbs/hour and 40 lbs/day	7.3 TPY
Nitrogen Oxides					
Carbon Monoxide					
Lead					
Other: Air Toxics					

APPLICABLE FEDERAL RULES:

NSPS? NESHAP? PSD? OFFSET POLICY?

WHAT IS THE BAT DETERMINATION, AND WHAT IS THE BASIS FOR THE DETERMINATION?

BAT is determined to be compliance with the applicable OAC rules and specified allowable mass emission rates, record keeping, and reporting.

IS THIS SOURCE SUBJECT TO THE AIR TOXICS POLICY? No

OPTIONAL: WHAT IS THE CAPITAL COST OF CONTROL EQUIPMENT? \$

TOXIC AIR CONTAMINANTS

Ohio EPA's air toxics policy applies to contaminants for which the American Conference of Governmental Industrial Hygienists (ACGIH) has a listed threshold limit value.

AIR TOXICS MODELING PERFORMED*? _____ YES X NO

IDENTIFY THE AIR CONTAMINANTS: _____

NEW SOURCE REVIEW FORM B

PTI Number: 08-04136 Facility ID: 0857093056

FACILITY NAME Trader Publishing Co

FACILITY DESCRIPTION 34 printing unit press-mod K001 CITY/TWP Miamisburg

Please describe any hard copy information is being submitted with this recommendation (Please send hard copy information to Pam McGraner, DAPC Central Office - Air Quality Modeling and Planning):

NONE

Please provide any additional permit specific notes as you deem necessary:

This permit is a Chapter 31 modification replacing PTI 08-03846 issued May 13, 1998.

Permit To Install Synthetic Minor Write-Up**NONE****Permit to Install NSR Discussion**

Trader Publishing Company prints Auto Trader and Truck Trader magazines using a goss community nonheatset web offset lithographic press. This PTI (08-04136) is a modification to PTI 08-3846 issued May 13, 1998 for a thirty-one unit press. The company is removing two single units and replacing them with a four-high unit and one single color unit to make a thirty-four unit press.

The printing press community is a coldset lithographic process. Based on an USEPA document "Control of VOC Emissions from Offset Lithographic Printing" (9/93), web solvent retention for these printing presses is 95%.

The applicable rule is OAC rule 3745-21-07(G)(2). Allowable emissions have been established at 8 lbs/hour, 40 lbs/day, and 7.3 TPY organic compounds. The 8 lbs/hour reflects the potential to emit of the emissions unit and is determined by multiplying the maximum OC content ink (1.04 lbs OC/gallon) by the maximum amount of inks employed in one hour with a 95% web solvent retention. The annual emission rate is based upon the potential ink and cleanup usage for 365 days per year.

BAT is determined to be compliance with the applicable OAC rules and specified allowable mass emission rates, record keeping, and reporting.

Permit to Install Calculations

operating schedule:24 hours/day8760 hours/year

Emission Factor:According to USEPA "Control of VOC Emissions from Offset Lithographic Printing" (9/93) there is a 95% retention of VOC in coldset presses. Therefore, the mass emissions are only 5% of the emissions calculated assuming 100% volatilization.

**Jet Black Ink
solvent content:6% by weight
ink density:8.55 lbs/gallon**

NEW SOURCE REVIEW FORM B

PTI Number: 08-04136 Facility ID: 0857093056

FACILITY NAME Trader Publishing Co

FACILITY DESCRIPTION 34 printing unit press-mod K001 CITY/TWP Miamisburg

usage:4.67 gallons/hour and 29240 gallons/year

OC Content:(8.55 lbs ink/gallon ink)(0.06 lb OC/lb ink) = 0.51 lb OC/gallon ink

Actual Emissions:

(0.51 lb OC/gallon)(4.67 gallons/hour)(1 - 0.95) = 0.12 lb OC/hour

(0.12 lb OC/hour)(24 hours/day) = 2.86 lbs OC/day

(0.51 lb OC/gallon)(29,240 gallons/year)(1 - 0.95)(ton/2000 lbs) = 0.37 TPY OC

Potential Emissions:

(0.12 lb OC/hour)(8760 hours/year)(ton/2000 lbs) = 0.53 TPY OC

Impact Bright Green Ink

solvent content:4% by weight

ink density:9.09 lbs/gallon

usage:0.02 gallon/hour and 110 gallons/year

OC Content:(9.09 lbs ink/gallon ink)(0.04 lb OC/lb ink) = 0.36 lb OC/gallon ink

Actual Emissions:

(0.36 lb OC/gallon ink)(0.02 gallon ink/hour)(1 - 0.95) = 0.0004 lb OC/hour

(0.0004 lb OC/hour)(24 hours/day) = 0.01 lb OC/day

(0.36 lb OC/gallon ink)(110 gallons/year)(1 - 0.95)(ton/2000 lbs) = 0.001 TPY OC

Potential Emissions:

(0.0004 lb OC/hour)(8760 hours/year)(ton/2000 lbs) = 0.002 TPY OC

Acme Red Ink

solvent content:10% by weight

ink density:10.38 lbs/gallon

usage:0.03 gallon/hour and 193 gallons/year

OC Content:(10.38 lbs ink/gallon ink)(0.10 lb OC/lb ink) = 1.04 lb OC/gallon ink

Actual Emissions:

(1.04 lb OC/gallon ink)(0.03 gallon ink/hour)(1 - 0.95) = 0.002 lb OC/hour

(0.002 lb OC/hour)(24 hours/day) = 0.05 lb OC/day

(1.04 lb OC/gallon ink)(193 gallons ink/year)(1 - 0.95)(ton/2000 lbs) = 0.005 TPY OC

Potential Emissions:

(0.002 lb OC/hour)(8760 hours/year)(ton/2000 lbs) = 0.01 TPY OC

NEW SOURCE REVIEW FORM B

PTI Number: 08-04136 Facility ID: 0857093056

FACILITY NAME Trader Publishing Co

FACILITY DESCRIPTION 34 printing unit press-mod K001 CITY/TWP Miamisburg

Process Blue Ink
 solvent content:6% by weight
 ink density:10.29 lbs/gallon
 usage:1.16 gallons/hour and 7289 gallons/year

OC Content:(10.29 lbs ink/gallon ink)(0.06 lb OC/lb ink) = 0.62 lb OC/gallon ink

Actual Emissions:
 $(0.62 \text{ lb OC/gallon ink})(1.16 \text{ gallon ink/hour})(1 - 0.95) = 0.04 \text{ lb OC/hour}$
 $(0.04 \text{ lb OC/hour})(24 \text{ hours/day}) = 0.86 \text{ lb OC/day}$
 $(0.62 \text{ lb OC/gallon ink})(7289 \text{ gallons ink/year})(1 - 0.95)(\text{ton}/2000 \text{ lbs}) = 0.11 \text{ TPY OC}$

Potential Emissions:
 $(0.04 \text{ lb OC/hour})(8760 \text{ hours/year})(\text{ton}/2000 \text{ lbs}) = 0.16 \text{ TPY OC}$

Process Red Ink
 solvent content:3% by weight
 ink density:10.08 lbs/gallon
 usage:1.19 gallons/hour and 7440 gallons/year

OC Content:(10.08 lbs ink/gallon ink)(0.03 lb OC/lb ink) = 0.30 lb OC/gallon ink

Actual Emissions:
 $(0.30 \text{ lb OC/gallon ink})(1.19 \text{ gallons ink/hour})(1 - 0.95) = 0.02 \text{ lb OC/hour}$
 $(0.02 \text{ lb OC/hour})(24 \text{ hours/day}) = 0.48 \text{ lb OC/day}$
 $(0.30 \text{ lb OC/gallon ink})(7440 \text{ gallons ink/year})(1 - 0.95)(\text{ton}/2000 \text{ lbs}) = 0.06 \text{ TPY OC}$

Potential Emissions:
 $(0.02 \text{ lb OC/hour})(8760 \text{ hours/year})(\text{ton}/2000 \text{ lbs}) = 0.09 \text{ TPY OC}$

Process Yellow Ink
 solvent content:7% by weight
 ink density:9.97 lbs/gallon
 usage:0.80 gallon/hour and 5015 gallons/year

OC Content:(9.97 lbs ink/gallon ink)(0.07 lb OC/lb ink) = 0.70 lb OC/gallon ink

Actual Emissions:
 $(0.70 \text{ lb OC/gallon ink})(0.80 \text{ gallon ink/hour})(1 - 0.95) = 0.04 \text{ lb OC/hour}$
 $(0.04 \text{ lb OC/hour})(24 \text{ hours/day}) = 1.08 \text{ lbs OC/day}$
 $(0.70 \text{ lb OC/gallon ink})(5015 \text{ gallons ink/year})(1 - 0.95)(\text{ton}/2000 \text{ lbs}) = 0.09 \text{ TPY OC}$

Potential Emissions:
 $(0.04 \text{ lb OC/hour})(8760 \text{ hours/year})(\text{ton}/2000 \text{ lbs}) = 0.17 \text{ TPY OC}$

NEW SOURCE REVIEW FORM B

PTI Number: 08-04136 Facility ID: 0857093056

FACILITY NAME Trader Publishing Co

FACILITY DESCRIPTION 34 printing unit press-mod K001 CITY/TWP Miamisburg

IP Wash Cleanup

6.8 lbs OC/gallon

68.75 gallons/month and 825 gallons/year

(6.8 lbs OC/gallon)(68.75 gallons/month)(month/30 days) = 15.58 lbs OC/day

(6.8 lbs OC/gallon)(825 gallons/year)(ton/2000 lbs) = 2.81 TPY OC

Plate Cleaner

2.02 lbs OC/gallon

2 gallons/month and 25 gallons/year

(2.02 lbs OC/gallon)(2 gallons/month)(month/30 days) = 0.13 lb OC/day

(2.02 lbs OC/gallon)(25 gallons/month)(ton/2000 lbs) = 0.03 TPY OC

Parts Wash Cleanup

6.66 lbs OC/gallon

14.5 gallons/month and 175 gallons/year

(6.66 lbs OC/gallon)(14.5 gallons/month)(month/30 days) = 3.22 lbs OC/day

(6.66 lbs OC/gallon)(175 gallons/year)(ton/2000 lbs) = 0.58 TPY OC

EMISSIONS SUMMARY

Inks	lbs/hour	lbs/day	Actual TPY	Potential TPY
jet black ink	0.12	2.86	0.37	0.53
Impact bright green	0.0004	0.01	0.001	0.002
acme red	0.002	0.05	0.005	0.01
Process blue	0.04	0.86	0.11	0.16
Process red	0.02	0.48	0.06	0.09
Process yellow	0.04	1.08	0.09	0.17
TOTAL EMISSIONS	0.22	5.34	0.64	0.96

Daily Emissions, including cleanup:

5.34 lbs/day + 15.58 lbs/day + 0.13 lb/day + 3.22 lbs/day = 24.27 lbs OC/day

Actual Emissions Plus Cleanup:

0.64 TPY + 2.81 TPY + 0.03 TPY + 0.58 TPY = 4.06 TPY OC

Potential Emissions Plus Cleanup:

0.96 TPY + 2.81 TPY + 0.03 TPY + 0.58 TPY = 4.38 TPY OC

NEW SOURCE REVIEW FORM B

PTI Number: 08-04136 Facility ID: 0857093056

FACILITY NAME Trader Publishing Co

FACILITY DESCRIPTION 34 printing unit press-mod K001 CITY/TWP Miamisburg

Allowable emissions will remain at 8 lbs/hour, 40 lbs/day, and 7.3 TPY OC as established in the previous PTI 08-3846 issued May 13, 1998.

Please fill in the following for this permit:

TOTAL PERMIT TO INSTALL ALLOWABLE EMISSIONS

<u>Pollutant</u>	<u>Tons Per Year</u>
organic compounds	7.3