

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5**

IN THE MATTER OF:)
)
Sells Printing Company LLC) NOTICE OF VIOLATION
New Berlin, Wisconsin)
) EPA-5-99-WI-13
)
Proceedings Pursuant to)
Section 113(a)(1) of the)
Clean Air Act, 42 U.S.C.)
§ 7413(a)(1))

NOTICE OF VIOLATION

Pursuant to Section 113(a)(1) of the Clean Air Act (Act), 42 U.S.C. § 7413(a)(1), the Administrator of the United States Environmental Protection Agency (U.S. EPA), by authority duly delegated to the undersigned, hereby notifies the State of Wisconsin and Sells Printing Company LLC (Sells) that U.S. EPA finds Sells at 16000 W. Rogers Drive, New Berlin, Wisconsin, to be in violation of the Wisconsin State Implementation Plan (SIP) and Air Pollution Control Permit No. 88-DAA-224 issued on September 14, 1988, as follows:

Statutory and Regulatory Background

1. On June 11, 1996, U.S. EPA approved NR 422.142 Lithographic Printing as part of the federally enforceable SIP for the State of Wisconsin 61 FR 15706; 61 FR 15744.
2. NR 422.142(2)(c)(1) requires any person who owns or operates a heatset web lithographic printing press to use blanket or roller wash which, as applied, has a VOC content of no greater than 30 percent (%) by weight or a vapor pressure for each VOC component of less than or equal to 10 mm of Hg at 20°C.
3. NR 422.142(4)(a)(1) requires that the owner or operator of any lithographic printing press shall collect and record control device monitoring data for each day of operation, of a heatset web lithographic printing press using a control device.
4. NR 422.142(4)(a)(2) requires that the owner or operator of any lithographic printing press shall collect and record a log of operating time for the control device, monitoring

a heatset web lithographic printing press using a control device.

5. NR 422.142(4)(a)(3) requires that the owner or operator of any lithographic printing press shall collect and record a maintenance log for the control device and monitoring equipment detailing all routine and non-routine maintenance performed and including dates and duration of any outages, for a heatset web lithographic printing press using a control device.
6. NR 422.142(6)(a) requires that the owner or operator of any lithographic printing press installed on or before July 1, 1996 shall achieve compliance with the applicable emission limitations of sub. (2) of NR 422.142 by July 1, 1996.
7. NR 422.142(6)(b)(1) requires that the owner or operator of any lithographic printing press installed on or before July 1, 1996 shall submit to the department no later than September 1, 1996 written certification that the press is in compliance with the applicable requirements of subs. (2) and (3) and shall provide a demonstration of compliance in accordance with subs. (4) and (5). A compliance emission test performed in accordance with s. NR 439.07 no more than 2 years prior to the compliance deadline, which demonstrates compliance with sub. (2)(a), is acceptable as a demonstration of compliance in accordance with sub. (5).
8. On June 11, 1996, U.S. EPA approved NR 424.03, Process lines emitting organic compounds, as part of the federally enforceable SIP for the State of Wisconsin 59 FR 9158; 59 FR 41709; 60 FR 20643.
9. NR 424.03(2)(b)(2) requires that where 85% control has been demonstrated to be technologically infeasible for a specific process line, the owner or operator shall use the latest available control techniques and operating practices demonstrating best current technology, as approved by the department.
10. 40 C.F.R. Part 52 sets forth the Administrator of the U.S. EPA's approval and disapproval of State Implementation Plans. 40 C.F.R. Section 52.23 states:

Failure to comply with any provisions of this part, or with any approved regulatory provision of a State Implementation Plan, or with any permit condition or permit denial issued pursuant to approved or promulgated

regulations for the review of new or modified stationary sources....shall render the person...so failing to comply in violation of a requirement of an applicable implementation plan and subject to enforcement action under Section 113 of the Clean Air Act.

11. Permit No. 88-DAA-224 Part I Condition (A)(2)(a), requires the Miller TP104 to apply the "latest available control techniques and operating practices demonstrating best current technology" which are specifically defined (in Note 3 of the permit) to be "Printing inks with a maximum solvent content of 20% by weight".

Factual Background

12. Sells Printing Company LLC (Sells) owns and operates a lithographic press located at 16000 W. Rogers Drive, New Berlin, Wisconsin, 53151.
13. The lithographic press has, among other sources, three heatset web presses (M-80, M-90 and M-300), one sheet-fed press (Miller TP104), a blanket and/or roller wash operation, and a catalytic oxidizer (Quantum 7000).

Findings of Violation

14. On December 16, 1998, U.S. EPA received Sells' Information request response. The table below lists the blanket and/or rollerwashes in use by Sells that were identified to be in violation of NR 422.142(2)(c)(1).

<u>Product</u>	<u>% by weight VOC</u>	<u>Vapor Pressure mm Hg @20°C</u>
Kelstar Metering Roller Cleaner	100	60.0
MilSolv Ambassador Blanket Wash	100	13.0

15. Based on an inspection conducted at the facility on October 6, 1998, and through an information request issued by U.S. EPA on November 10, 1998, Sells has no records of control device monitoring data and therefore Sells is in violation of NR 422.142(4)(a)(1).

16. Based on an inspection conducted at the facility on October 6, 1998, and through an information request issued by U.S. EPA on November 10, 1998, Sells has no records of a log of operating time for the control device, monitoring equipment and for the associated printing line, therefore Sells is in violation of NR 422.142(4)(a)(2).
17. On December 16, 1998, U.S. EPA received Sells' information request response. Sells provided information regarding maintenance performed on its control device, but did not maintain complete records of all routine and non-routine maintenance including dates and duration of any outages. This is a violation of NR 422.142(4)(a)(3).
18. Based on an inspection conducted at the facility on October 6, 1998 Sells did not achieve compliance with the applicable emission limitations by July 1, 1996. This is a violation of NR 422.142(6)(a).
19. Based on an inspection conducted at the facility on October 6, 1998 Sells did not submit to the department a written certification that the presses were in compliance with the applicable requirements of subs. (2) and (3) of NR 422.142 or a demonstration of compliance with subs. (4) and (5) of NR 422.142. This is a violation of NR 422.142(6)(b)(1).
20. On December 16, 1998, U.S. EPA received Sells' information request response. The table below lists Sells' Sheet-fed inks used in violation of NR 424.03(2)(b) and Air Pollution Control Permit No. 88-DAA-224 Part I Condition (A)(2)(a) and Note 3.

<u>Ink Description</u>	<u>% VOC content by weight</u>
Special Hard-dry Varnish	28.90
873c Gold	20.31
Gloss Overprint Varnish	26.20
Write-on Dull O/P Varnish	20.80
Fluorescent Match Red	21.89
Fluorescent 805c Orange	21.09
Fluorescent Match Chartreuse	21.69
QS 8381 Gold	20.75

3-26-99

Date



Richard C. Karl, Acting Director
Air and Radiation Division