

**ILLINOIS POLLUTION CONTROL BOARD**  
**January 18, 2001**

IN THE MATTER OF: )

PETITION OF VONCO PRODUCTS, INC. )  
FOR AN ADJUSTED STANDARD FROM )  
35 ILL. ADM. CODE SECTIONS )  
218.401(a), (b), and (c) )

AS 00-12  
(Adjusted Standard - Air)

SUSAN W. HORN OF JOHNSON & BELL, LTD. APPEARED ON BEHALF OF THE  
PETITIONER; and

BONNIE SAWYER APPEARED ON BEHALF OF THE ILLINOIS ENVIRONMENTAL  
PROTECTION AGENCY.

OPINION AND ORDER OF THE BOARD (by G.T. Girard):

ORDER

The Board hereby adopts the following adjusted standard, pursuant to the authority of Section 28.1 of the Environmental Protection Act (415 ILCS 5/28.1 (1998)).

1. This adjusted standard applies to one existing central impression press operated by Vonco Products, Inc. (VONCO) at its Lake Villa, Illinois facility, only to the extent that the press is being used for printing on plastic, such as polypropylene, polyester, cellophane and polyethylene ("high-slip"), and does not apply to any printing operations on other substrates.
2. VONCO, may apply any coating or ink, with volatile organic material (VOM) content less than or equal to 82% by weight of the coating and ink (minus water and any compounds that are specifically exempted from the definition of VOM) on a monthly-weighted average basis. Compliance with this limitation must be

demonstrated through the applicable coating and ink analysis test methods and procedures specified in 35 Ill. Adm. Code 218.105(a) and the recordkeeping requirements specified in condition (4) below.

3. For purposes of establishing an Emissions Reduction Market System (ERMS) baseline for VONCO, its actual emissions from the appropriate baseline seasonal allotment period will be adjusted downward to reflect usage of coatings and inks containing no more than 72% VOM by weight of the coatings and inks (minus water and any compounds that are specifically exempted from the definition of VOM) applied.
4. VONCO shall collect and record the following information each day for the printing press subject to this adjusted standard and maintain such information at VONCO's Lake Villa printing facility for a period of five years:
  - a) The name and identification number of each coating and ink as applied;
  - b) The VOM content and the weight of each coating and ink as applied;
  - c) The monthly-weighted average VOM content of all coating and inks as applied.

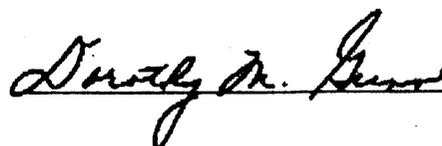
Any record showing violation of this adjusted standard shall be reported by sending a copy of such record to the Illinois Environmental Protection Agency (AGENCY) within 30 days following the occurrence of this violation.
5. VONCO must perform (alone or in conjunction with others) three experiments each year, including any experiments requested by the Agency, of alternative inks to determine if these inks are compliant with the 35 Ill. Adm. Code 218.401(a), (b), and (c) and technically feasible for VONCO's printing operations. In addition, VONCO will experiment with substrates as suggested by the Agency. Forty-five days following each experiment conducted pursuant to this provision, VONCO shall report its findings and supporting documentation to the Agency;
6. VONCO shall continue to investigate alternative control technologies, including any technologies suggested by the Agency. VONCO shall report the results of those investigations to the Agency within forty-five days.
7. Each year, in conjunction with submittal of its annual Clean Air Act Permit Program (CAAPP) compliance certification or its annual emissions report, if a CAAPP compliance certification is not required, VONCO shall submit a report to Agency describing the investigations of compliant inks and coatings, different substrates, and add-on control technologies it has undertaken in the previous calendar year and the results of these investigations;

8. VONCO shall not operate any other printing press at its Lake Villa, Illinois, source without full compliance with the requirements of 35 Ill. Adm. Code 218.401(a), (b), and (c);
9. This adjusted standard must be revised or withdrawn if VONCO no longer prints the majority of its images on "high-slip" substrates, or on the outside surface of the "high-slip" substrate;
10. This adjusted standard must be revised or withdrawn if VONCO determines that any add-on control system is economically reasonable and technically feasible or if VONCO uses any add-on control system that controls VOM-emissions;
11. This adjusted standard must be revised if it becomes feasible for VONCO to use compliant inks and coatings for the majority of its printing operations;
12. in lower baseline emissions. If such an adjustment to VONCO's ERMS baseline if required by this provision, the seasonal allotment period used in its original baseline determination shall be used to determine its adjusted baseline. VONCO must submit a CAAPP application for revised baseline, as required by this provision, within 60 days of final withdrawal of, or revision to this adjusted standard.

IT IS SO ORDERED.

Section 41 of the Environmental Protection Act (415 ILCS 5/41 (1998)) provides for the appeal of final Board orders to the Illinois Appellate Court within 35 days of the date of service of this order. Illinois Supreme Court Rule 335 establishes such filing requirements. See 172 Ill. 2d R. 335; see also 35 Ill. Adm. Code 101.520, Motions for Reconsideration.

I, Dorothy M. Gunn, Clerk of the Illinois Pollution Control Board, hereby certify that the above opinion and order was adopted on the 18th day of January 2001 by a vote of 7-0.



Dorothy M. Gunn, Clerk  
Illinois Pollution Control Board



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276

RENÉE CIPRIANO, DIRECTOR

(217) 524-7636

November 14, 2001

Mr. Jay Bortzer  
Air and Radiation Division  
Region V  
United States Environmental Protection Agency  
77 West Jackson Boulevard  
Chicago, Illinois 60604

Dear Mr. Bortzer:

The effective date for air pollution control adjusted standards granted by the Illinois Pollution Control Board is the date the Board adopts the final adjusted standard, unless the final Board order adopting the standard provides for another effective date. The orders granting adjusted standards for Formel Industries, Inc. (AS 00-13), REMA Film Systems, Inc. (AS 00-11), and Vonco Products, Inc. (AS 00-12) were adopted by the Pollution Control Board on January 18, 2001. As these orders provided no alternate date for effectiveness, the adjusted standards were effective upon adoption.

Sincerely,

Dennis A. Lawler, Manager  
Division of Air Pollution Control

DL:kkwin/f 1283

GEORGE H. BUSH, GOVERNOR

PROCESSED BY FIELD OFFICE