ILLINOIS POLLUTION CONTROL BOARD August 13, 1992

IN THE MATTER OF:	
EXPANSION OF APPLICABILITY OF	
REASONABLY AVAILABLE CONTROL)	
TECHNOLOGY FOR OZONE TO GOOSE)	R91-28
LAKE AND AUX SABLE TOWNSHIPS IN)	(Rulemaking)
GRUNDY COUNTY, ILLINOIS, AND)	
OSWEGO TOWNSHIP IN KENDALL COUNTY)	
ILLINOIS: AMENDMENTS TO 35 ILL.)	
ADM. CODE PARTS 215 AND 218)	

Adopted Rule.

Final Order.

OPINION AND ORDER OF THE BOARD (by R.C. Flemal):

This matter comes before the Board upon the proposal of the Illinois Environmental Protection Agency (Agency) to amend portions of 35 Ill. Adm. Code 215 and 218. Today the Board adopts the amendments essentially as proposed. The amendments concern modification of the area designated as the Chicago ozone nonattainment area. The amendments would expand the area to include three additional townships: Goose Lake and Aux Sable Townships in Grundy County and Oswego Township in Kendall County.

The effect of the expansion is to bring certain stationary sources of volatile organic material (VOM) emissions located within the three townships under the charge of the Board's reasonably available control technology (RACT) regulations found at 35 Ill. Adm. Code 218¹.

The Board wishes to acknowledge the special contribution made to this proceeding by Board attorney Michelle C. Dresdow in her roles as hearing officer, contact person, and advisor in drafting of the several opinions and orders.

PROCEDURAL HISTORY

In anticipation of the need to promulgate regulations required under Title I of the 1990 Amendments to the Federal Clean Air Act (CAA), Public Law 101-549, the Board on October 24,

¹ In addition to the Chicago area RACT regulations found at 35 Ill. Adm. Code 218, RACT regulations applicable to the Metro-East area occur at 35 Ill. Adm. Code 219; 35 Ill. Adm. Code 215 contains RACT regulations applicable to areas other than the Chicago and Metro-East nonattainment areas.

1991 opened this and several related dockets². The expressed purpose of opening these dockets was to:

- 1) Facilitate notification of the pending rulemakings;
- Solicit views of interested person on the timing of the various rulemaking proceedings; and
- 3) Ensure, to the maximum extent possible, that the rulemakings would be completed in a timely fashion.

Action in several of these dockets has now been completed; several others are currently active, and in several other dockets proposals have yet to be filed with the Board. In the immediate docket the Agency filed its proposal for rulemaking on February 18, 1992.

By order of February 27, 1992, the Board accepted the Agency's proposal for hearing and also accepted the Agency's certification that this rulemaking is federally required pursuant to Section 28.2 of the Environmental Protection Act (Act), Ill. Rev. Stat. 1991, ch. 111½, par.1028.2, as amended by P.A. 86-1409.

By order of March 11, 1992, the Board sent this proposal to first notice, pursuant to Section 5.01 of the Illinois Administrative Procedure Act (APA), Ill. Rev. Stat. 1991, ch. 127, par. 1001 et seq. First notice publication occurred at 16 Ill. Reg. 4682 and 4693, March 27, 1992. The Board took no substantive position on the merits of the proposal as part of the first notice adoption order.

Hearing was held on May 12, 1992 in Oswego, Illinois. The Agency presented testimony on the proposed amendments, and offered itself for questions from the Board and the interested public. A post-hearing comment period extended to May 27, 1992.

Five public comments have been received by the Board. In public comment #1 the United States Environmental Protection Agency (USEPA) acknowledges receipt of the Board's October 24, 1991 order opening this docket. In public comment #2 the Administrative Code Division (Code Division) of the Office of the Secretary of State notes changes necessary to conform the

 $^{^2}$ Covered in this package are regulations directed to facets of RACT, Stage II vapor recovery, employee trip reduction, $\rm SO_2$ emissions, and PM-10 control, as found in Board dockets R91-27 through R91-37.

proposed rule sections to Code Division standards; these changes were accepted by the Board at second notice and are retained today. In public comment #3 the City of Chicago urges adoption of the proposed amendments. In public comment #4 the Illinois Department of Commerce and Community Affairs reports its finding of no negative economic impact associated with the proposed amendments. In public comment #5 the Agency makes two short supplements to its hearing comments.

On June 4, 1992, the Board issued a second notice opinion and order. The Board then sent the proposal to the Joint Committee on Administrative Rules (JCAR) pursuant to APA requirements. On July 21, 1992, JCAR issued its certificate of no objection to the amendments. Today the Board adopts the amendments in the same form as proposed at second notice.

REGULATORY FRAMEWORK and FEDERAL REQUIREMENTS

The basic air regulations which are today proposed to be amended have been adopted by the Board over a number of years with the purpose of providing for clean air within the State. Among the most recent significant actions in this arena was the adoption by the Board on July 25, 1991 of major revisions to Illinois' state implementation plan (SIP) for the control of ozone and ozone precursors. In pertinent part those revisions applied only to stationary VOM sources located in the six Chicago area counties of Cook, Lake, DuPage, Kane, McHenry, and Will. Specifically not included were any portions of the contiguous counties, Grundy and Kendall.

The six-county area conformed with the Chicago ozone nonattainment area, as then designated by the USEPA. Conformity is a necessary element of the SIP, and in turn of the ability of Illinois to retain control of its own CAA program and to avoid federal sanctions.

Now, however, USEPA has modified the Chicago ozone nonattainment area by designating Aux Sable, Goose Lake, and Oswego Townships to also be nonattainment for ozone³. Moreover, pursuant to the CAA Amendments at 42 USC §7511a(d) Illinois is required to submit to USEPA by November 15, 1992 SIP revisions recognizing the modified nonattainment area.

³ 56 Fed. Reg. 56694, November 6, 1991; codified at 40 CFR ¶81.314. Under the normal course of affairs, the entirety of Kendall and Grundy Counties would have been designated nonattainment by the USEPA; however, the Agency made appropriate showings and arguments causing the USEPA to limit the added designations to just the three townships. (PC #5 at 2.)

By today's action the Board introduces this modified ozone nonattainment area into the Board's regulations. This is effectuated by amending three sections of the Board's RACT rules at 35 Ill. Adm. Code: Sections 215.100, 218.103, and 218.106. Within the first two of these three sections the geographic limits of the Chicago nonattainment area are defined; the provisions in the third section allow for a timely phase-in of the applicability of the rules to the three new townships. The phase-in period, as recommended by the Agency, is one year from the date of required SIP submission (that is, November 15, 1993).

AFFECTED SOURCES

The Agency has undertaken a search to identify potentially affected VOM emission sources located within the three townships. They conclude that there are twelve identifiable stationary sources of VOM emissions. Of these, the Agency concludes that seven are already in compliance with the Part 218 regulations, and therefore do not appear to be impacted by the proposed amendments. (Exh. 1 at 8; Tr. at 23.) The other five the Agency concludes may be required to undertake measures ranging from recordkeeping and reporting to reduction of emissions. (Exh. 1 at 8-9; Tr. at 24)

The Agency invited representatives of each of the twelve facilities to a meeting held on December 19, 1991; the five facilities identified as being impacted attended. The Agency provided summary emissions data to the impacted facilities and discussed the proposed amendments. (Exh. 1 at 7.)

TECHNICAL FEASIBILITY AND ECONOMIC REASONABLENESS

The Part 218 requirements have previously been found to be technically feasible and economically reasonable as rules of general applicability. Today's amendments add no new technical requirements. Additionally, the sources newly affected do not differ from sources currently covered by Part 218 in any way that would imply a different technical feasibility and economic reasonableness determination. (Exh. 1 at 10; Tr. at 27, 49.)

⁴ The facilities are Quantum-USI Division, Akzo Chemicals, and Alumax Mill Products located in Aux Sable Township, Reichold Chemicals located in Goose Lake Township, and Caterpillar (Aurora Plant) located in Oswego Township. (Exh. 1 at Appendix B; Tr. at 36)

ORDER

The Board directs the Clerk of the Board to submit the text of the following amendments to the Secretary of State for final notice pursuant to Section 6 of the APA.

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE B: AIR POLLUTION
CHAPTER I: POLLUTION CONTROL BOARD

SUBCHAPTER C: EMISSIONS STANDARDS AND LIMITATIONS FOR STATIONARY SOURCES

PART 215
ORGANIC MATERIAL EMISSION STANDARDS AND LIMITATIONS

SUBPART A: GENERAL PROVISIONS

Section 215.100 Introduction

- a) This Part contains standards and limitations for emissions of organic material from stationary sources located in areas other than the Chicago area counties of Cook, DuPage, Kane, Lake, McHenry, and Will, the Townships of Aux Sable and Goose Lake in Grundy County, and the Township of Oswego in Kendall County, and the Metro East area counties of Madison, Monroe, and St. Clair. Standards and limitations applying in the Chicago area are set forth in Part 35 Ill. Adm. Code 218. Standards and limitations applying in the Metro East area are set forth in Part 35 Ill. Adm. Code 219.
 - 1) Notwithstanding any other provision of this Part, the provisions of this Part shall not apply to sources located in the Chicago area counties of Cook, DuPage, Kane, Lake, McHenry, and Will, the Townships of Aux Sable and Goose Lake in Grundy County, and the Township of Oswego in Kendall County, unless the Pprovisions of 35 Ill. Adm. Code 218 applicable to such sources are voided or otherwise made ineffective pursuant to Section 218.100 of 35 Ill. Adm. Code 218.
 - 2) Notwithstanding any other provision of this Part, the provisions of this Part shall not apply to sources in the Metro East area counties of Madison, Monroe and St. Clair unless the provisions of 35 Ill. Adm. Code 219 applicable to such sources are voided or otherwise made ineffective pursuant to Section 219.100 of 35 Ill. Adm. Code 219.

- b) Sources subject to this Part may be subject to the following:
 - 1) Permits required under 35 Ill. Adm. Code 201;
 - 2) Air quality standards under 35 Ill. Adm. Code 243.
- c) This Part is divided into Subparts which are grouped as follows:
 - 1) Subpart A: General provisions;
 - Subparts B J: Emissions from equipment and operations in common to more than one industry;
 - 3) Subparts K M: Emissions from use of organic material;
 - 4) Subparts N end: Special rules for various industry groups.

(Source:	Amended	at	 Ill.	Reg.	 effective
)		

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE B: AIR POLLUTION
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER C: EMISSIONS STANDARDS AND LIMITATIONS FOR
STATIONARY SOURCES

PART 218
ORGANIC MATERIAL EMISSION STANDARDS AND LIMITATIONS
FOR THE CHICAGO AREA

SUBPART A: GENERAL PROVISIONS

Section 218.103 Applicability

The provisions of this Part shall apply to all sources located in Cook, DuPage, Kane, Lake, McHenry, or Will Counties, or Aux Sable Township or Goose Lake Township in Grundy County, or Oswego Township in Kendall County.

- a) The provisions of this Part shall become effective on July 1, 1991 with the following exceptions:
 - The provisions of this Part shall become effective on September 1, 1991 for each appellant, including the constituents represented by appellants who are associations, who has appealed the federal implementation plan (FIP) for the Chicago area

(Illinois Regulatory Group v. USEPA, No. 90-2778 (and consolidated cases) (7th Cir.)).

- 2) The effectiveness of any provision of this Part applicable to any individual source or category of sources which has appealed the FIP shall be stayed to the extent that such individual source or category of sources received a stay of the effectiveness of the FIP from USEPA or from a court. When the court has taken final action or when USEPA has published in the Federal Register final action to revise or affirm the provisions of the FIP specifically applicable to such individualsource or category of sources or such stay is terminated, the Board shall take corresponding action, if necessary, by the adoption of a peremptory rule pursuant to 35 Ill. Adm. Code 102.347 and Section 5.03 of the Administrative Procedure Act (Ill. Rev. Stat. 1989, ch. 127, ch. 1005.03).
- The provisions of this Part shall become effective on November 15, 1992 for all sources located in Aux Sable Township or Goose Lake Township in Grundy County, or in Oswego Township in Kendall County.
- D) The provisions of the Part shall not apply to Viskase Corporation; Allsteel, Incorporated; Stepan Company; or Ford Motor Company to the extent such source has obtained an adjusted standard from the Board or an exclusion from the General Assembly for any Subpart of this Part or of Part 35 Ill. Adm. Code 215.

Section	218.106	Compliance Dates	
<u>a)</u>	required sources or Will	ce with the requirements of this by July 1, 1991, or September 1 located in Cook, DuPage, Kane, I Counties, consistent with the apns of Section 218.103.	, 1991 <u>, for all</u> ake, McHenry,
<u>b)</u>		ce with the requirements of this by November 15, 1993, for all s	

in Aux Sable Township or Goose Lake Township in Grundy

County, or in Oswego Township in Kendall County.

(Source: Amended at ____ Ill. Reg. ____, effective

IT IS SO ORDERED.

I, Dorothy M. Gunn, Clerk of the Illinois Pollution Control Board, hereby certify that the above opinion and order was adopted on the $\cancel{/3^{44}}$ day of $\cancel{\text{Curgust}}$, 1992, by a vote of $\cancel{7-0}$.

Dorothy M. Gunn, Clerk Illinois Pollution Control Board