

ILLINOIS POLLUTION CONTROL BOARD  
April 19, 1984

IN THE MATTER OF: )  
 )  
SULFUR DIOXIDE EMISSION ) R80-22(B)  
LIMITATIONS: VILLAGE OF )  
WINNETKA )

ADOPTED RULE. FINAL ORDER.

Order of the Board (by J. D. Dumelle):

The Village of Winnetka is granted a relaxed emission limit for sulfur dioxide emission limits from its Winnetka Power Plant at Tower Road and Lake Michigan in Winnetka, Illinois in accordance with the Final Opinion adopted this day. That Opinion and this Order are premised on the Opinion and Order adopted for First Notice on December 29, 1983 and December 1, 1983, respectively, and those adopted for Second Notice on February 22, 1984. Part 214, Sulfur Limitations of 35 Illinois Administrative Code: Chapter I is amended as follows:

Section 214.141 Sources Located in Metropolitan Areas

This section applies to existing fuel combustion sources located in the Chicago, St. Louis (Illinois) or Peoria major metropolitan areas. Except as otherwise provided in this Section and in Subpart V of this Part, no person shall cause or allow the emission of sulfur dioxide into the atmosphere in any one hour period from any existing fuel combustion source, burning solid fuel exclusively, located in the Chicago, St. Louis (Illinois or Peoria major metropolitan areas, to exceed 2.79 kg of sulfur dioxide per MW-hr of actual heat input (1.8 lbs/mmbtu).

- a) Sources located in Kankakee or McHenry Counties shall not exceed 6.8 pounds of sulfur dioxide per mmbtu of actual heat input (10.5 kg/MW-hr).
- b) Existing industrial sources, not equipped with flue gas desulfurization systems as of December 1, 1980, located in the Peoria major metropolitan area, shall not exceed 5.5 pounds of sulfur dioxide per mmbtu of actual heat input (8.51 kg/MW-hr).

~~e)---This-section-will-not-be-applicable-to-the-Village-of Winnetka-Electric-Utility-Plant-until-final-action-on R80-227-Docket-B7-is-taken-by-the-Pollution-Control Board~~

SUBPART V: ELECTRIC POWER PLANTS


Section 214.521      Winnetka Power Plant

Notwithstanding Sections 214.101 and 214.141, the Village of Winnetka Electric Utility Plant shall not cause or allow the emission of sulfur dioxide into the atmosphere in any one hour period from its existing fuel combustion sources, burning solid fuel exclusively, to exceed 5.7 pounds of sulfur dioxide per mmbtu of actual heat input (8.8 kg/MW-hour). Compliance with this limitation shall be demonstrated on the basis of a daily average.

IT IS SO ORDERED.

Board Member Bill Forcade abstained.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify that the above Order was adopted on the 5<sup>o</sup> 19<sup>th</sup> day of April, 1984 by a vote of \_\_\_\_\_.

  
\_\_\_\_\_  
Christan L. Moffett, Clerk  
Illinois Pollution Control Board