

ILLINOIS POLLUTION CONTROL BOARD  
February 24, 1983

IN THE MATTER OF: )  
 )  
AMENDMENTS TO CHAPTER 2: AIR POLLUTION;) R82-12  
PART III: AIR QUALITY STANDARDS; RULE )  
313 (Lead) )

Proposed Rule. First Notice.

ORDER OF THE BOARD (by J.D. Dumelle):

On June 10, 1983 the Board entered an Order in this matter proposing Rule 313 of Chapter 2: Air Pollution which would establish an ambient air standard for lead and the measurement method to be used for determining conformance with that standard. Hearings were held on October 22, 1982 in Bloomington and October 26, 1982 in Chicago to consider that proposal.

On December 27, 1982 the Illinois Environmental Protection Agency (Agency) filed a motion to amend proposed Rule 313(b) to allow the use of an alternate measurement method in that one such alternate method had already been approved by the United States Environmental Protection Agency (USEPA). The Agency's proposed language would allow any alternative methods to be used so long as those methods have been approved by USEPA pursuant to procedures referenced in 43 Fed. Reg. 46258 as amended.

On February 18, 1983 the Department of Energy and Natural Resources filed a negative declaration with the Board indicating that this proposal is of such a nature that no economic impact study is necessary to consider it. That action was ratified by the Economic and Technical Advisory Committee on February 18, 1983. Therefore, no further hearings are mandated.

The Board finds that the Agency's proposed amendment is meritorious and hereby proposes Rule 313 for First Notice as follows:

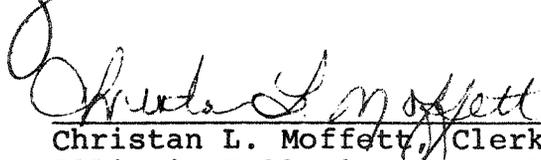
Rule 313: Lead.

- (a) Standard. The ambient air quality standards for lead and its compounds are 1.5 micrograms per cubic meter, maximum arithmetic mean averaged over a calendar quarter.

- (b) Measurement Method. For determining conformance with the ambient air quality standards for lead and its compounds, lead and its compounds shall be measured by the atomic absorption spectrometry or equivalent method as described in 43 Federal Register 46258-46261, October 5, 1978 as amended by 44 Federal Register 37915-3718, June 29, 1979.

IT IS SO ORDERED.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify that the above Order were adopted on the 24<sup>th</sup> day of February, 1983 by a vote of 5-0.

  
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Christan L. Moffett, Clerk  
Illinois Pollution Control Board