

New 35 Ill. Adm. Code 205, Ethylene Oxide Ambient Air Monitoring (R20-18)
Addendum to Board Opinion and Order (Jan. 16, 2020)

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE B: AIR POLLUTION
CHAPTER I: POLLUTION CONTROL BOARD
SUBCHAPTER M: MONITORING REQUIREMENTS

PART 249
ETHYLENE OXIDE AMBIENT AIR MONITORING

Section	
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249.105	Monitoring Locations
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AUTHORITY: Implementing Section 9.16, P.A. 101-22, and authorized by Sections 27 and 28 of the Environmental Protection Act [415 ILCS 5/9.16, P.A. 101-22; 27; and 28].

SOURCE: Adopted in R20-18 at 44 Ill. Reg. _____, effective _____.

Section 249.100 Purpose

The purpose of this Part is to set forth the manner in which the Agency shall conduct ambient air monitoring of ethylene oxide in accordance with the requirements in Section 9.16 (text from P.A. 101-22) of the Environmental Protection Act (415 ILCS 5/9.16, P.A. 101-22).

Section 249.105 Monitoring Locations

The Agency shall monitor levels of ethylene oxide in the ambient air in or around the following locations in Illinois in accordance with the requirements set forth in section 250.110:

- a) Northbrook;
- b) Schiller Park;
- c) Nilwood;
- d) Alton; and
- e) Bondville.

Section 249.110 Ethylene Oxide Ambient Air Monitoring Requirements

- a) The Agency shall conduct ambient air monitoring for ethylene oxide in or around each location specified in Section 250.105 for a period of six consecutive calendar months. During that time frame, the Agency shall collect a sample every 12 days. Each sample shall be collected over a period of approximately 24 hours.
- b) The six-month monitoring period shall commence no later than one year after the effective date of this Part.
- c) The Agency shall comply with all applicable USEPA guidelines for ambient air monitoring.

Section 249.115 Monitoring Results

The Agency shall make the ambient air monitoring results publicly available on the Agency's website within 30 days of receipt of each set of quality assured data.

Section 249.120 Sunset Provisions

The provisions of this Part shall no longer apply 24 months after the effective date of this Part.