

**Interpretation IC 170-2017-6 of
ANSI/ASHRAE/ASHE Standard 170-2017
Ventilation of Health Care Facilities**

Date Approved: February 4, 2020

Request from: Brendon J. Burley, Burdette, Koehler, Murphy and Associates, Inc., 6300 Blair Hill Lane, Baltimore, Maryland 21209.

Reference: This request for interpretation refers to the requirements in ANSI/ASHRAE/ASHE Standard 170-2017, Section 6.3.2.2, regarding exhaust discharge outlets from pharmacy hazardous-drug exhausted enclosures.

Background: Exhaust discharge outlets from... pharmacy hazardous-drug exhausted enclosures... shall additionally be arranged to discharge to the atmosphere in a vertical direction (with no rain cap or other device to impede the vertical momentum) and at least 10 ft (3 m) above the adjoining roof level.

The issue concerns the definition of “pharmacy hazardous-drug exhausted enclosures”.

Interpretation: “Pharmacy hazardous-drug exhausted enclosures” are limited to what USP 800 terms primary engineering controls (PEC’s) and do not include the secondary engineering controls (SEC’s) and storage spaces that are required to be externally ventilated.

Question: Is this interpretation correct?

Answer: No

Comments: Secondary Engineering Controls and Hazardous Drug Storage Rooms are considered as a hazardous drug enclosure due to the fact that they are exhausted rooms serving as an enclosure for hazardous drugs.