Interpretation IC 170-2013-3 of ANSI/ASHRAE/ASHE Standard 170-2013 Ventilation of Health Care Facilities

Date Approved: January 27, 2015

<u>Request from:</u> Travis English (<u>Travis.R.English@kp.org</u>), Kaiser Permanente, 1800 Harrision Street, Oakland, CA 94612.

Reference: This request for interpretation refers to the requirements in ANSI/ASHRAE/ASHE Standard 170-2013, Section 1, regarding environmental control for comfort, asepsis, and odor.

<u>Background:</u> Section 1 states the purpose of the standard is to "define ventilation system design requirements that provide <u>environmental control for comfort, asepsis and odor</u> in health care facilities".

There is not a definition of "environmental control" in the standard. It is not clear if "environmental control" encompasses acceptable indoor air quality.

If not, designers seeking to provide <u>acceptable indoor air quality</u> would need to apply other standards ("acceptable indoor air quality" is elsewhere defined in ASHRAE Standard 62.1-2013.)

<u>Interpretation:</u> "Environmental control for comfort, asepsis, and odor" (§1 of Standard 170) excludes "acceptable indoor air quality".

Question: Is this interpretation correct?

Answer: Yes.