INTERPRETATION IC 62.2-2016-4 OF ANSI/ASHRAE STANDARD 62.2-2016 Ventilation and Acceptable Indoor Air Quality in Residential Buildings

Approved January 28, 2017

Request from: Armin Rudd, AB Systems LLC, 726 Maple St., Annville, PA 17003.

Reference: This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 62.2-2016, Section 4.4, related to Control and Operation and its effect on compliance with the Standard.

<u>Background:</u> Standard 62.2-2016, Section 4.4 Control and Operation states: "A readily accessible manual ON-OFF control, including but not limited to a fan switch or a dedicated branch-circuit overcurrent device, shall be provided."

The currently approved Standard 62.2-2016 User's Manual states: "If they do turn the ventilation system off, the dwelling unit is no longer in compliance with the Standard."

It is illogical that compliance with the Standard depends on the system operating, rather than on the installed capacity to operate, when compliance also depends on the requirement to provide an ON-OFF override control.

<u>Interpretation:</u> For a dwelling-unit ventilation system that meets every requirement of the Standard, including providing occupant ON/OFF override control, the dwelling unit is still deemed to comply with the Standard if the occupant override control is OFF.

Question: Is Interpretation correct?

Answer: No.

<u>Comments:</u> The issue of ventilation systems meeting the requirements of the Standard when the override control is OFF is the subject of a separate Interpretation Request.