ASHRAE CELEBRATING 125 YEARS

Volume X, Issue 10

March 13, 2020

STANDARDS ACTIONS

PUBLIC REVIEW—CALL FOR COMMENTS

Constructive comments are invited for the following Public Review Drafts, which can be accessed on ASHRAE's website at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts. All activity for reviewing and commenting on public review drafts can be accomplished completely online. To obtain a paper copy of any Public Review Draft contact ASHRAE, Inc. Attn: Standards Public Review, 1791 Tullie Circle, NE, Atlanta, GA 30329-2305, or via email at: standards.section@ashrae.org. **Note: Paper copies are available for $35.00/copy if 100 pages or less and $45.00 if over 100 pages.**

30-day Public Review from March 13, 2020 to April 12, 2020

- **2nd Public Review of /ASHRAE Addendum *b* to ANSI/ASHRAE Standard 185.1-2015, *Method of Testing UV-C Lights for Use in Air-Handling Units or Air Ducts to Inactivate Airborne Microorganisms***

The use of the Poisson distribution is not appropriate for this type of biological data. The degree of correction is based on the total counts, so that a test with thousands of counts receives a tighter confidence interval than one with hundreds. This could result in very different reports efficiencies between tests. Also, since counting plates for microorganisms requires that the spots be separate, there is an upper limit on the raw counts per plate. In addition, the test lab must estimate the actual concentrations to determine how long to sample or how much to plate. This addendum reports the counts, the average, and the standard deviation to give an average efficiency and a measure of the sample count variability.

- **1st Public Review of BSR/ASHRAE Addendum *a* to ANSI/ASHRAE Standard 185.2-2014, *Method of Testing Ultraviolet Lamps for Use in HVAC&R Units or Air Ducts to Inactivate Microorganisms on Irradiated Surfaces***

This addendum fixes an error in the original document. The intended airflow rate was 2000 cfm (500 fpm). This removes the unintended value and replaces it with the correct one .

INTERIM MEETINGS

A complete listing of project committee interim meetings is provided on ASHRAE's website at: https://www.ashrae.org/technical-resources/standards-and-guidelines/project-committee-interim-meetings

- **SSPC 170, *Ventilation of Health Care Facilities.*** The in-person meeting scheduled for March 31, 2020 has been cancelled. A webinar will be held in its place on March 31, 2020 from 8:00 am to 5:00 pm (Eastern). For additional information contact Michael Sheerin, Chair of SSPC 170 (michael.sheerin@tlc-eng.com).

- **SPC 205P, *Representation of Performance Data for HVAC&R and Other Facility Equipment***, will hold a conference call on Wednesday, March 25, 2020 from 11:00 am to 12:30 pm (Eastern). For additional information and connection details contact Charles Barnaby, Chair of SPC 205 (chipbarnaby@gmail.com)

- **SPC 227P, *Passive Building Design Standard***, will hold a conference call on Thursday, March 19, 2020 from 3:00 pm to 5:00 pm (Eastern). For additional information, please contact Daniel Nall, Chair of SPC 227 (dannall@mindspring.com).

INTERPRETATIONS

New official interpretations to the following standards are now available on the ASHRAE website at: http://www.ashrae.org/standards-interpretations.

- **ANSI/ASHRAE Standard 15-2019, *Safety Standard For Refrigeration Systems***, dated February 2, 2020. Interpretation 15-2019-1 – Refers to the requirements presented in ANSI/ASHRAE Standard 15-2019, Section 9.3.1.1, regarding pressure vessels having inside dimensions of 6 in. (152 mm) or less.

- **ANSI/ASHRAE/ASHE Standard 170-2013, *Ventilation of Health Care Facilities***, dated March 11, 2020. Interpretation 170-2013-19—Refers to the requirements in ANSI/ASHRAE/ASHE Standard 170-2013, Section 6.3.1.1, regarding OA intake distance from exhaust discharge.

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Click on the link below to learn more about ASHRAE Standards Activities!

- SSPC 41 — Standard Methods for Measurement
- SSPC 62.1 — Ventilation for Acceptable Indoor Air Quality
- SSPC 62.2 — Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings
- SSPC 90.1 — Energy Standard for Buildings Except Low-Rise Residential Buildings
- SSPC 90.2 — Energy Efficient Design of Low-Rise Residential Buildings
- SPC 90.4 — Energy Standard for Data Centers and Telecommunications Buildings
- SSPC 161 — Air Quality within Commercial AirCraft
- SSPC 188 — Legionellosis: Risk Management for Building Water Systems
- SSPC 189.1 — Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings
- Code Interaction Subcommittee (CIS) Listserve