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2020-21 President

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November 20, 2020

The Honorable Nilsa Cruz-Perez
Committee on Economic Growth
New Jersey Senate
P.O. Box 099
Trenton, NJ 08625

Letter Sent Via Email to: PBrennan@njleg.org

RE: Senate Bill 3033

Dear Chairperson Cruz-Perez and Committee Members:

ASHRAE, the American Society of Heating, Refrigerating and Air-Conditioning Engineers, founded in 1894, is a global society advancing human well-being through sustainable technology for the built environment. The Society and its more than 55,000 members focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability. Through research, standards writing, publishing, certification and continuing education, ASHRAE shapes tomorrow's built environment today.

We are writing to you regarding Senate Bill 3033, the "*School and Small Business Energy Efficiency Stimulus Program*." We appreciate the inclusion of ASHRAE's Standard 62.1-2010, *Ventilation for Acceptable Indoor Air Quality*, as well as ASHRAE's Building Readiness Guidance, and Guidance for Reopening Buildings, in the proposed requirements for upgrading HVAC systems.

The guidance referenced in S.B. 3033 was developed by ASHRAE's Epidemic Task Force formed this past March to help deploy technical resources to address the challenges of the COVID-19 pandemic and possible future epidemics as it relates to the effects of HVAC systems on disease transmission. Incorporating this technical guidance into legislation will support targeted investments to minimized viral risks and improve the health and productivity of students and teachers. Additional guidance, answers to frequently asked questions, and other resources on the coronavirus and the built environment can be found at www.ashrae.org/covid19.

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ASHRAE's guidance also recommends adherence to ASHRAE Standard 188-2018, *Legionellosis: Risk Management for Building Water Systems*, which establishes minimum legionellosis risk management requirements. In addition, the guidance also recommends use of Guideline 12-2020,

Managing the Risk of Legionellosis Associated with Building Water Systems, which provides detailed guidance for water management program teams to develop the necessary elements of an effective water management plan. Proper management and maintenance of building water systems can be a particularly important aspect of reopening buildings following the COVID-19 pandemic and are sometimes overlooked.

Again, we appreciate the inclusion of ASHRAE standards and guidance in this bill and hope your committee will consider further improving the bill by incorporating the additional ASHRAE standards on water systems as described above. If you have any questions or need additional information, please do not hesitate to contact me or have your staff email GovAffairs@ashrae.org. Thank you for your consideration of this important matter and for working to ensure the health and well-being of building occupants.

Sincerely,

A handwritten signature in blue ink that reads "Charles E. Gullette III, P.E.".

Charles E. Gullette III, P.E., FASHRAE, HBDP, LEED AP
2020-21 ASHRAE President

cc: The Honorable Stephen M. Sweeney, New Jersey Senate
The Honorable Troy E. Singleton, New Jersey Senate
New Jersey Assembly Committee on Telecommunications and Utilities