Uniformed versus zoned downflow (BC-2007-12)

J. Hunter stated that there was an issue with some cabinets being dual certified as both uniform and zoned downflow, and he stated that the current language needs clarification for certifiers and result interpretation. J. Hunter asked that the Joint Committee review the issue and clarify language relating to dual listing or change the language of section 6.9.1 and 6.9.2. When asked how certifiers currently handle the situation, J. Wagner stated the cabinet is certified whichever way it will pass. W. Peters asked whether cabinets are tested physically (air flow) and biologically for both claims. It was clarified that since the envelope setpoints are the same, cabinets are being tested only once, but can still qualify for two categories. D. Phillips requested the number of specifications a cabinet is certified to should be reduced. This would serve the public health better. He also stated that as a principle it would be preferable to keep cabinets to one standard instead of more than one. R. Powitz pointed out that neither “uniform” nor “zoned downflow” is defined in the standard.

R. Powitz recommended forming a task group to discuss uniformed versus zoned downflow cabinets. Volunteers included: J. Hunter (chair), S. Williams, D. Phillips, W. Peters, R. Lloyd, A. Johnson, and J. Wagner. The group’s charge is to look at terminology in section 3, provide clarification on dual listing, and provide language for uniformed and zoned downflow and performance.