Memorandum

DATE: September 17, 2014

REPLY TO
ATTN OF: Robert C. Adams, Supervisor
Weatherization and Intergovernmental Program Office

SUBJECT: DOE Acceptance of ASHRAE 62.2-2013 Addendum B

TO: Weatherization Assistance Program (WAP) Grantees

ASHRAE 62.2 Ventilation Standards has been amended to include “Addendum b”. This change allows for a minimum air flow requirement for existing buildings below which installation of whole-house ventilation is not required and would include the 15 cfm threshold for which many Grantees have already submitted variance requests to DOE for approval.

DOE is recommending, but not requiring, that Grantees adopt this provision into their WAP now rather than waiting for the 2016 publication of the standard which will incorporate the change. The strikethrough portion of the excerpt below is the original language that is being replaced by the underlined text.

A2. WHOLE-BUILDING MECHANICAL VENTILATION RATE

The required mechanical ventilation rate, \( Q_{\text{fan}} \), shall be the rate \( Q_{\text{tot}} \) in Section 4.1.1 plus the required additional airflow calculated in accordance with Section A3. If the airtightness of the building envelope has been measured, the required mechanical ventilation rate may be reduced as described in Section 4.1.2. In these cases, Section A3 shall be applied before Section 4.1.2 when determining the final mechanical ventilation rate. For existing buildings, if \( Q_{\text{fan}} \) is less than or equal to zero 15 cfm, then no whole-building ventilation fan is not required.

If Grantees choose to adopt this addendum before the 2016 publication, simply notify the DOE Project Officer that the addendum is being incorporated into the Grantee’s program. A simple email will suffice stating that the Grantee “is opting to incorporate Addendum b of the ASHRAE 62.2-2013 standard effective as of (enter date). All weatherized units completed prior to this date will be evaluated for ventilation requirements using the pre-Addendum b language, and all units completed after the effective date will be evaluated using the revised language.” This change to the Grantee’s operating policies and procedures should be included in the next submitted WAP application as well.