The alternate test procedure for the BAS basic models listed in paragraph (1) of this Order is the test procedure for ceiling fans prescribed by DOE at 10 CFR part 430, subpart B, appendix U, except that under section 3.3.2 of appendix U, the stability criteria for low speed is relaxed from 5 percent to 10 percent. The alternative test procedure shall apply as follows:

3.3.2 Airflow and Power Consumption Testing Procedure

Measure the airflow (CFM) and power consumption (W) for HSSD ceiling fans until stable measurements are achieved, measuring at high speed only. Measure the airflow and power consumption for LSSD ceiling fans until stable measurements are achieved, measuring first at low speed and then at high speed. Airflow and power consumption measurements are considered stable for high speed if:

1. The average air velocity for all axes for each sensor varies by less than 5% compared to the average air velocity measured for that same sensor in a successive set of air velocity measurements, and

2. Average power consumption varies by less than 1% in a successive set of power consumption measurements.

Airflow and power consumption measurements are considered stable for low speed if:

1. The average air velocity for all axes for each sensor varies by less than 10% compared to the average air velocity measured for that same sensor in a successive set of air velocity measurements, and

2. Average power consumption varies by less than 1% in a successive set of power consumption measurements.

3. Representations. BAS may not make representations about the efficiency of the basic models identified in paragraph (1) of this Order for compliance, marketing, or other purposes unless the basic model has been tested in accordance with the provisions set forth above and such representations fairly disclose the results of such testing in accordance with 10 CFR part 430, subpart B, appendix U and 10 CFR 429.32, as specified in this Order.

4. This waiver shall remain in effect according to the provisions of 10 CFR 430.27.

This waiver is issued on the condition that the statements, representations, and documentation provided by BAS are valid. If BAS makes any modifications to the configuration of these basic models, the waiver will no longer be valid and BAS will either be required to use the current Federal test method or submit a new application for a test procedure waiver. DOE may revoke or modify this waiver at any time if it determines the factual basis underlying the petition for waiver is incorrect, or the results from the alternate test procedure are unrepresentative of the basic models’ true energy consumption characteristics.

Likewise, BAS may request that DOE rescind or modify the waiver if BAS discovers an error in the information provided to DOE as part of its petition, determines that the waiver is no longer needed, or for other appropriate reasons.