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February 3, 2023

By E-mail

Mr. John Cymbalsky
Department of Energy
Building Technologies Program
Mailstop EE-5B
1000 Independence Avenue, SW
Washington, DC 20585-0121

ConventionalCookingProducts2014STD0005@ee.doe.gov

Re: AHAM Request For Additional Data on DOE's SNOPR for Energy Conservation
Standards for Residential Conventional Cooking Products;
Docket No. EERE-2014-BT-STD-0005; RIN 1904-AD15

Dear Mr. Cymbalsky:

The Association of Home Appliance Manufacturers (AHAM) respectfully submits the following request for data and information to the Department of Energy (DOE) on its second Supplemental Notice of Proposed Rulemaking (SNOPR) for Energy Conservation Standards for Residential Conventional Cooking Products; Docket No. EERE-2014-BT-STD-0005; RIN 1904-AD15; 88 Fed. Reg., 6818 (Feb. 1, 2023).

During the January 31, 2023 public meeting to discuss the SNOPR, AHAM requested certain data and information pertaining to DOE's test sample. With these comments, AHAM follows its oral request in writing to provide specificity. AHAM respectfully asks that DOE provide the requested data on the record by publishing it with a Notice of Data Availability (or other appropriate regulatory tool that provides public notice) and provide additional time—ideally no less than 30 days after the data is provided—for commenters to review the data and submit written comments on the SNOPR. The data and information we request is key to AHAM's and other commenters' understanding of DOE's SNOPR and we, thus, request that DOE provide it as soon as possible.

Over the course of this rulemaking, which began in 2014, DOE has conducted testing on several gas and electric cooktops. For this SNOPR, DOE indicated that its test sample for conventional electric cooktops consisted of 22 units. In Table 5.5.1 of the Technical Support Document accompanying the SNOPR (TSD), DOE provided an anonymous test unit identifier and information on the product configuration (cooktop/range), the heating element type, and the heating element input ratings. In Table 5.5.5, DOE provided information for each of these cooktops on whether the unit includes a display clock as well as the measured AEC, E_{TLP} , and

IAEC. DOE also indicated that its test sample for the SNO PR included 21 gas cooktops. In Tables 5.5.2 and 5.5.6, DOE provided an anonymous test unit identifier, product configuration (cooktop/range), burner input ratings, burner type, grate material, and marketed style (residential/commercial).

AHAM appreciates that DOE provided this data. In order for AHAM and its members to better understand the data, however, and to be able to fully assess DOE's proposed rule, additional context and data is necessary. This is particularly true because DOE does not provide model numbers for the models in its test sample (which we appreciate DOE protects for confidentiality reasons, though we have often commented that such data can often be considered public information). Not only will this data aid in commenters' understanding of the proposed rule and DOE's test sample, but providing it will also ensure fuller data transparency by DOE.

Specifically, AHAM requests the following data from DOE:

1. Purchase date for each test unit;
2. Testing date(s) for each test unit;
3. For test units that have also comprised the test sample in prior stages of this rulemaking, please identify in which phase (NOPR, September 2016 SNO PR, 2020 NOPD, 2023 SNO PR) the test unit appears. Please also identify the test unit number in each prior stage of the rulemaking;
4. Whether DOE can confirm if each model is still available on the market as of the date the SNO PR was published (February 1, 2023);
5. Whether the electric coil units in the test sample contained temperature limiting/oil ignition prevention controls in order to comply with UL 858 or whether (and how) DOE otherwise confirmed the model would meet UL 858's requirements;
6. Grate weight for each test unit in the gas test sample;
7. The test procedure(s) to which each test unit was tested (i.e., the current test procedure, a proposed version of the test procedure, and/or the now-withdrawn version of the test procedure);
8. The number of tests conducted on each unit and the results for each test;
9. The number of laboratories that tested each unit; and
10. In cases where DOE has provided graphs or plots of its data, we request that the data points be identified by the anonymous test unit identifier.

Additionally, DOE has recently made statements in the media that "every major manufacturer has products that meet or exceed the requirements proposed [on February 1]—including nearly 50% of the current gas cooktop market that will not be impacted by this proposal." There does not appear to be data to support this point in the SNO PR or TSD. Thus, AHAM asks that DOE provide the data or methodology it used to draw that conclusion.

The purpose of these requests are to help commenters:

- Increase the transparency of DOE's underlying data and methodology;
- Discern whether the test sample is representative of the current market for cooktops;
- Track the testing of each unit over the course of the rulemaking;

- Understand the degree to which DOE may have been able to assess the test procedure variation's impact on the unit's test results; and
- Determine whether, to the extent products were tested using a former version of the now-final test procedure, test results could be impacted by using the current test procedure.

Finally, we pose a couple of additional questions we did not raise during the public meeting. Has DOE received or reviewed the underlying analyses and equations for allocating energy by end use and the related regression or similar statistics for RECS consumption data? If so, we ask that DOE make those analyses and equations public. If not, does DOE have any data on the variability of the end use allocations beyond the Relative Standard Error estimates RECS publishes?

AHAM appreciates the opportunity to submit this request on DOE'S SNOPR for Energy Conservation Standards for Residential Conventional Cooking Products and would be glad to discuss these matters in more detail should you so request. We would appreciate a response to this request as soon as possible, and we request that DOE extend the comment period on the SNOPR by 30 days from the date it publishes data responsive to this request.

Respectfully Submitted,



Jennifer Cleary
Vice President, Regulatory Affairs

About AHAM: AHAM represents more than 150 member companies that manufacture 90% of the major, portable and floor care appliances shipped for sale in the U.S. Home appliances are the heart of the home, and AHAM members provide safe, innovative, sustainable and efficient products that enhance consumers' lives. The home appliance industry is a significant segment of the economy, measured by the contributions of home appliance manufacturers, wholesalers, and retailers to the U.S. economy. In all, the industry drives nearly \$200 billion in economic output throughout the U.S. and manufactures products with a factory shipment value of more than \$50 billion.