

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



OFFICE OF  
AIR AND RADIATION

June 13, 2005

Dear Pre-Rinse Spray Valve Manufacturer or Other Interested Party:

The US Environmental Protection Agency (EPA) welcomes your input on the Final Draft Version 1.0 specification for ENERGY STAR® qualified pre-rinse spray valves. This document outlines the criteria that manufacturers' models will need to meet to qualify for ENERGY STAR. All manufacturers and other interested parties are encouraged to review the draft specification and provide feedback by **July 7, 2005**.

A number of stakeholders provided comments for EPA's consideration in developing the Final Draft specification. Where agreed to by the author, written comments submitted to EPA on the first draft of the specification are posted on the ENERGY STAR Web site at [http://www.energystar.gov/index.cfm?c=new\\_specs.spray\\_valves](http://www.energystar.gov/index.cfm?c=new_specs.spray_valves).

The Final Draft specification incorporates the following key changes and/or decisions made by EPA:

- The term "commercial" has been added to the pre-rinse spray valve definition to clarify that products are designed for commercial applications.
- EPA has decided not to change the Tier 1 performance levels for flow rate and cleanability from those provided in Draft 1.
- A clarifying statement has been added for pre-rinse spray valve models with multiple settings (e.g., shower, mist, and pulse) that requires these models to meet ENERGY STAR criteria in all settings to qualify for the mark.
- EPA plans to provide user education on its ENERGY STAR Web site and in its program materials to address water pressure and temperature issues, which exist in some localities and/or during peak demand times and may impact spray valve performance.
- EPA has chosen not to pursue a Tier 2 specification at this time, and has removed all references to Tier 2.
- The proposed August 1, 2005 effective date of the specification has not changed, as several manufacturers will be able to qualify at least one model at this time. This date will also allow EPA and partners to promote ENERGY STAR qualified models at NAFEM 2005.

Additional detail and rationale for these changes is provided in the note boxes within the Final Draft specification.

Thank you in advance for taking time to review the Final Draft of the ENERGY STAR specification for qualified pre-rinse spray valves. Please send any comments to Brooke Taylor, ICF Consulting, at [btaylor@icfconsulting.com](mailto:btaylor@icfconsulting.com).

Sincerely,

A handwritten signature in black ink that reads "Rachel Schmeltz". The signature is fluid and cursive, with a distinct "R" at the beginning.

Rachel Schmeltz  
US EPA, ENERGY STAR Product Manager