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PRSV Retirement Announcement

The CEE Commercial Pre-Rinse Spray Valve (PRSV) Specification was retired on January 15, 2021, thereby discontinuing maintenance of the specification and qualified products list. CEE will continue to host the specification and past qualified product lists with associated guidance for use on its public website until **March 9, 2022** to allow past programs making use of our specification or QPL to process outstanding incentives.

The 2019 US federal minimum standard for PRSV decreased the maximum allowable flow rate criteria to levels aligned with or more stringent than CEE Tier 1 requirements and DOE introduced three classes of end-user applications defined by the spray-force metric of ounces-force (ozf)).

1. Class 1: Cleaning delicate glassware and removing loose food particles from dishware (≤5.0 ounces-force (ozf))
2. Class 2: Cleaning wet foods (>5.0 to ≤8.0 ozf)
3. Class 3: Cleaning baked-on foods (>8.0 ozf)

CEE found that there is limited variability and range in flow rate (efficiency) among existing products. Based on this and the linear relationship between spray force and flow rate, CEE determined that the market has reached maximum technological potential and no longer presents an opportunity for a voluntary CEE performance specification to differentiate product energy and water performance that would provide meaningful, cost-effective energy savings beyond the new federal minimum standards. Given the success of market transformation–the wide availability of highly efficient products that meet or exceed the CEE specification tiers–there is an opportunity to use PRSV in program designs aimed at building a relationship with the customer, with CEE members reporting success with using PRSV in direct install. There may also be an early retirement opportunity given the installed base of 1.5 million PRSVs and average product life of five years. The CEE Commercial Kitchens Committee is working on updated program guidance to support such programs.