

**San Joaquin Valley
Unified Air Pollution Control District
Best Performance Standard (BPS) x.x.xx**

Date: April 10, 2012

Class	Process Heaters
Category	All Industries
Best Performance Standard	<p>1. The process heater shall be either:</p> <p style="padding-left: 40px;">A. Designed as a forced draft process heater equipped with an O₂ trim control system and burner designed to operate at an O₂ exhaust percentage of no greater than 4.5%, or</p> <p style="padding-left: 40px;">B. Continuously operated at no greater than 4.5% by Volume O₂ exhaust percentage</p> <p>And</p> <p>2. Electric motors driving combustion air fans or induced draft fans shall have an efficiency meeting the standards of the National Electrical Manufacturer's Association (NEMA) for "premium efficiency" motors and shall each be operated with a variable speed control or equivalent for control of flow through the fan.</p>
Percentage Achieved GHG Emission Reduction Relative to Baseline Emissions	1.5%

District Project Number	S1104548
Evaluating Engineer	Steven Davidson
Lead Engineer	Arnaud Marjollet
Public Notice: Start Date	December 23, 2011
Public Notice: End Date	January 26, 2012
Determination Effective Date	April 10, 2012