

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

Date: December 23, 2011

<b>Class</b>	<b>Process Heaters</b>
<b>Category</b>	<b>All Industries</b>
<b>Best Performance Standard</b>	<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 O<sub>2</sub> trim control system and burner designed to operate at an O<sub>2</sub> 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 O<sub>2</sub> exhaust percentage</p> <p style="text-align: center;">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>
<b>Percentage Achieved GHG Emission Reduction Relative to Baseline Emissions</b>	<b>1.5%</b>

<b>District Project Number</b>	S1104548
<b>Evaluating Engineer</b>	Steven Davidson
<b>Lead Engineer</b>	Arnaud Marjollet
<b>Public Notice: Start Date</b>	December 23, 2011
<b>Public Notice: End Date</b>	January 26, 2012
<b>Determination Effective Date</b>	TBD