

**San Joaquin Valley
Unified Air Pollution Control District**

Best Performance Standard (BPS) x.x.xx

Date: 7/1/12

Class	Steam Generator
Category	Combusting Sour Gas
Best Performance Standard	<p>High Efficiency Steam Generator Design With:</p> <ol style="list-style-type: none"> 1. Split flow dual pass water feed configuration, a convection section having at least 128 square feet of heat transfer surface area per MMBtu/hr of maximum rated heat input (verified by the manufacturer) and at least six inches of castable refractory or a manufacturer's overall thermal efficiency rating of at least 85% <p>And</p> <ol style="list-style-type: none"> 2. Variable frequency drive high efficiency electrical motors driving the blower and water pump.
Percentage Achieved GHG Emission Reduction Relative to Baseline Emissions	10.5%

District Project Number	S1114465
Evaluating Engineer	David Torii
Lead Engineer	Allan Phillips
Public Notice: Start Date	5/31/12
Public Notice: End Date	7/1/12
Determination Effective Date	7/1/12