

## NOTICE OF DEVELOPMENT of Best Performance Standards

NOTICE IS HEREBY GIVEN that the San Joaquin Valley Air Pollution Control District solicits public comment on development of Best Performance Standards for the following Stationary Source class and category of greenhouse gas emissions:

### **Thermal Fluid Heat Transfer Systems (water heaters, indirect-fired oil heaters, pipeline heaters, tank heaters, etc)**

---

The District is soliciting public input on the following topics for the subject Class and Category of greenhouse gas emission source. The District needs your input in order to quantify "typical" greenhouse gas (GHG) emissions from thermal fluid heat transfer systems that operated during the "baseline period" from the years 2002 - 2004, and currently have the lowest overall level of GHG emissions (achieved in practice).

Please supply any input and data regarding any thermal fluid heat transfer systems that:

1. Operated during the three year period from 2002 - 2004 (baseline), and
2. Other units that are currently operating at the lowest modern level of GHG emissions.

Information request for both categories include:

- a. Actual overall thermal efficiencies (heat output vs. heat input),
- b. Actual amount of electrical input (kilowatts or kilowatt hours) required,
- c. List of the equipment utilized with the thermal fluid heat transfer systems (i.e. constant hp. electric motors, variable frequency drive motors, high efficiency motors, economizers of any kind, pre-heaters, etc.),
- d. Proposals for a method to quantify the emissions per unit of activity, either in lbs of GHG produced per unit of heat output, or lbs of GHG per unit of steam produced, or other method, and
- e. Suggestions for defining the classes and categories of source, (i.e. size range, industry etc.)

Information or any other comments regarding development of the proposed Best Performance Standard can be obtained from the District's website at [http://www.valleyair.org/Programs/CCAP/CCAP\\_idx.htm](http://www.valleyair.org/Programs/CCAP/CCAP_idx.htm). Written comments regarding the proposed Best Performance Standard should be addressed to Steven Davidson by email, [steven.davidson@valleyair.org](mailto:steven.davidson@valleyair.org), or by mail at SJVUAPCD, 34946 Flyover Ct. Bakersfield, CA 93312 and must be received by **October 15, 2010**. For additional information, please contact Steven Davidson at [steven.davidson@valleyair.org](mailto:steven.davidson@valleyair.org) or by phone at (661) 392-5681.

---

Information regarding the District's Climate Action Plan and how to address GHG emissions impacts under CEQA, can be obtained from the District's website by clicking on [http://www.valleyair.org/Programs/CCAP/CCAP\\_idx.htm](http://www.valleyair.org/Programs/CCAP/CCAP_idx.htm).