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**From:** TTJJSMITH@aol.com [mailto:TTJJSMITH@aol.com]

**Sent:** Friday, February 26, 2010 9:28 AM

**To:** Sajjad Ahmad

**Subject:** Re: Test

Hi Sajjad,

I perused the report and would like to comment on a couple items:

1. The Hirt VCS 100 processor is a thermal oxidizer, not a burner. A burner is used in a backyard barbecue. The thermal oxidizer is a very sophisticated device used to reduce emissions to a few ppm.
2. There has been a significant omission made for the analysis of greenhouse gases for the EVR systems, especially the systems defined by VR 201, 202, 203, 204, and 209. Such systems just barely met the 95% control standard. They emit lots of hydrocarbons, such as methane. Methane and other vaporous hydrocarbons are much more effective greenhouse gases than CO<sub>2</sub>. If the concern is truly greenhouse gas emissions, then such gases need to be evaluated. In fact, there was a study regarding methane emissions from cows for that same reason. Certainly, if indirect CO<sub>2</sub> emissions are getting evaluated, then the hydrocarbon emissions should be considered.

Regards,

Tom