
From: dewey.weaver <dewey.weaver@deeprv.com>
Sent: Monday, December 02, 2013 5:59 PM
To: JT Vaughn
Subject: Re: Fwd: Interesting data

JT - did your steam output during the Wed afternoon experiment appear to be more voluminous / energetic?

---- On Mon, 02 Dec 2013 16:47:04 -0600 **JT Vaughn**<jvaughn@industrialheat.co> wrote ----

Please keep strictly confidential. I wanted to share this with you guys b/c it may contradict my statement earlier today about not having seen excess heat in tests with the 'Pig' device (Lynne: the Pig is an insulated device which contains an E-Cat HT reactor inserted in a sealed water tank with a steam pipe).

Further data analysis and replication required, but I wanted to share this with you guys on a preliminary basis.

JT

----- Forwarded message -----

From: **JT Vaughn** <jvaughn@industrialheat.co>
Date: Mon, Dec 2, 2013 at 1:59 PM
Subject: Interesting data
To: Tom Darden <tdarden@industrialheat.co>
Cc: T Barker Dameron <tdameron@industrialheat.co>

Tom: see the attached spreadsheet. There are three tabs of data from the three tests I ran last week with the Pig. The third tab titled, '11.27.13 PM test' is the pertinent set of data. If you review that data, you will see a reported COP of 1.302.

That was the short test I ran on Wednesday, prior to leaving around 4PM to go to Norwood. I didn't really believe the data, so I didn't want to send it to you until I had TBD review my calculations. He has briefly reviewed my calculations (but he has not examined the raw data) and thinks the calculations are correct.

I feel pretty confident in the water measurement, and even if I am off by a quarter of a liter (which I am positive is not the case), the COP is still above 1.0 (1.042 to be exact), which is more than the ~ 0.94 - 0.97 range I have been seeing.

I have attached thermocouple and input power data from this test for TBD. Core 11-2.

After today's test, which is different (testing it without adding water to refill it while operating), I plan to try to replicate the same results by conducting the exact same test (duration and input power).

JT

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