



WICHITA STATE
UNIVERSITY
NATIONAL INSTITUTE
FOR AVIATION RESEARCH

August 29, 2018

Attn: Mike Carney
Cold-Plus
400 N. Woodlawn Suite 210
Wichita Kansas 67208

Re: *August 21, 2018 Agreement with Creative Energy Solutions, LLC*

Dear Mr. Carney,

I have reviewed the Cold-Plus reports provided to me Creative Energy Solutions for statistical rigor and accuracy. The calculation of KW per ton developed by Dr. Peter Jenkins and Buzz Eaves is a valid method of testing efficiency and savings to quantify the improvement. The statistic is an appropriate measure with all underlying assumptions of the statistical analysis met. The t-test used to conclude that a statistically significant difference exists between the before and after measurements is correctly used and computed. The computations for annualized savings per AC unit are a straightforward extrapolation of the improvement in efficiency between the before and after Cold-Plus treatment. The results vary widely based on the individual attributes (age, model, etc.) of the different units but the Cold-Plus treatment consistently improved the performance of those machines and should extend their expected lifespan as well.

I have a Ph.D. in statistics from Wichita State University. I have worked at the National Center for Aviation Research as their chief statistician since 2005. Prior to working at Wichita State University, I was employed by Boeing as a Quality Engineer. I have been certified as a quality engineer by the American Society for Quality since 1987.

A handwritten signature in black ink that reads "Dr. Elizabeth Clarkson". The signature is written in a cursive, flowing style.

Dr. Elizabeth Clarkson
Chief Statistician
National Center for Advanced Materials Performance
National Center for Aviation Research
Wichita State University

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