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Rick Bofinger
Jerico Mechanical
3727 Marysville Boulevard
Sacramento, CA 95838

June 1, 2009

Dear Rick :

This letter is to verify the outcome of the pilot project for energy reduction done at Home Depot in Roseville. The subject of the test is the 20 Trane high efficiency package unit that is 3 years old. This pilot was done under the observation of Roseville Electric, who also paid a rebate based on measured savings.

The test took place over two 7 day periods. The average temperature from 12:00 noon to 3:00PM before the retrofits was 100 degrees. The average temperature from noon to 3:00PM AFTER the Jerico Hybrid Cooling system was installed was 107 degrees.

The amount of kW accumulated for the baseline period (before any retrofit) was 125,000 kW was accumulated for total system operation.

The Hybrid Cooling system that you installed reduced the total power consumption for the 7 day period after the retrofit was 60,000 kW. This is a reduction of over half the net power. The output of the unit seems to be normal. Due to the higher post retrofit outdoor temperature, the cost per BTU of cooling is less than half.

Roseville Electric pays rebates only on peak reduction, which they calculated at 28.9% per the attached report, and a rebate was paid for approximately 20% of the project. We have had no failures of the system since it was installed. We are satisfied that the result of this pilot project has been as anticipated and the system seems to be durable and trouble free. This system is something that I am recommending to corporate.

Thank you for your interest in Home Depot's energy conservation efforts.

Tom
Tom Boggs
Manager
Building Services
California & Nevada
The Home Depot
Western Division

