

From: Daniel Flohr

To: Jose Trevino

Date: September 29, 2008

Subject: FCC file number 0531-EX-ST-2008

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Message:

To: Jose Trevino

Dear Mr. Trevino:

Thank you for your prompt response to Sequentric Energy Systems application for an STA. We wish to conduct experimental field trials in cooperation with Duke Energy in Charlotte and Wilmington, NC of a residential energy management system. Each home will have installed a master controller, communicating with sensors monitoring the electrical panel, thermostat, hot water heater and clothes dryer. These sensors communicate with the controller via low power, two-way RF communications. Therefore, there are five transceivers per home. Ten homes in Charlotte will participate in the field trial and five homes in Wilmington, for a total of the 75 transceivers.

I have updated our application today to reflect transmitter locations in Charlotte and Wilmington, and included geographic coordinates for both.

As requested in our initial application, we wish the information in our STA application to remain confidential.

Please contact me if I can be of further assistance.

Regards,

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