



November 3, 2004

Subject: Letter of Notification: Installation of Ultrasound Systems at City of Riverside Water Quality Control Plant, California

This letter certifies that two (2) Ultrasound systems, one supplied by Sonico Ltd. and one supplied by IWE Tec GmbH, were installed at the City of Riverside Water Quality Control Plant in Riverside, California. Installation of these systems occurred in August 2004, and the systems were started up on September 1, 2004. This installation and start-up is per the requirements of Task 2.2.4b of the California Energy Commission's Public Interest Energy Research (PIER) Program, Contract Number 500-00-036, conducted by the Commonwealth Energy Team.

These systems were installed in order to test the beneficial effects on biogas production from ultrasound treatment of biosolids sludge using both systems. Both systems have been operational since start-up with a small amount of down time for maintenance. The attached pictures and as-built drawings show details of the installation.

Signed,

A handwritten signature in blue ink, appearing to read "Carmen Quan", written over a blue circular stamp.

Carmen Quan,
Design Manager
CH2M HILL
3 Hutton Centre Dr., Suite 200
Santa Ana, CA 92707
(714) 435-6117

A handwritten signature in blue ink, appearing to read "Stephen Schultz", written over a blue circular stamp.

Stephen Schultz
Wastewater Systems Manager
City of Riverside
5950 Acorn St.
Riverside, CA 92504
(951) 351-6183