Participant Data

Name:	**Inland Empire Utility Agency (IEUA)**
Contacts:	**Martha Davis, Gary Bankston**
Prepared by:	**Gordon Smith, ERT**
Emissions Model	**IEUA Digester Model 2007 (07-15-08)**
MRV Protocol:	**Inland MRV Protocol (03-21-06)**

Summary

Based on its review, ERT has verified the information submitted by IEUA as being consistent with the attached monitoring, reporting, and verification protocol. ERT has registered a total of 7,998 metric tons of CO_2 equivalent emission reductions achieved in calendar year 2007, conditioned on the following findings and adjustments.

Key Findings*

Project Boundaries & Dates:	The project boundaries are consistent with those described in the MRV Protocol. The project dates associated with the emission reductions verified in this statement are 1 January 2007 through 31 December 2007.
Additionality & Leakage:	The emission reductions were verified to be additional, given existing regulatory requirements. No leakage of emissions outside the project boundaries was identified. Additional data on the project's effects on total nitrogen application is warranted in order to ensure that leakage in the form of increases in synthetic fertilizer is not occurring, and efforts to gather this are encouraged.
Baseline:	The baseline is unmitigated release of all air pollutants, both from the local dairies where manure was stockpiled and stored in lagoons, and from agricultural fields where manure was land applied.

Monitoring, Data Collection, & Methodology:	In general, procedures were in keeping with the MRV protocol. The following deviations were determined to be acceptable. Measurements of biogas characteristics (composition, methane content, sulfur content, heat content) are taken occasionally by IEUA and contractors. No % VS measurements were made during calendar year 2007. A more systematic and regular testing procedure would enhance data quality but this omission was accepted because the project has four years of history of measuring % VS and the proportion did not change significantly over time, and % TS continues to be measured daily. The efficiency of methane destruction in the flare was based on typical flare manufacturer's guaranteed value of 98 percent, which is also supported by the default value in EPA's AP-42 volume. Measuring the actual efficiency would improve the reliability of these estimates as most of the methane emissions attributed to the project are assigned to the flare, and these attributed amounts could be very different with a modest difference in the combustion efficiency attributed to the flare. This version of the model was changed to use the measured combustion efficiency of the generator engine, instead of a default factor.
Quality Control, Reporting, Documentation, & Uncertainties:	Quality control, reporting, and documentation procedures followed were in keeping with the MRV protocol. Although the methane content measurements were only taken sporadically, moderate variability was observed between measurements.

Incremental Account Adjustment

Valid as of:	**July 15, 2008**
Registered reductions (metric tons of CO_2-equivalents):	**7,998**
Vintage Year(s):	**2007**
ERT Serial Numbers:	**205,285,341 - 205,293,338**

Incremental Account Adjustment

Attachments/Exhibits

*Special Notes

Note that the registration of the project reduction at IEUA is performed in the context of ongoing efforts at IEUA to complete a corporate-wide inventory and register entity wide emissions with ERT.

Disclaimer: While ERT believes that all allocations in its GHG Registry® result from a true and fair representation of participants' emissions performance, ERT assumes no liability for the allocations in the GHG Registry® or the uses to which they are put. Use of the GHG Registry® is governed under the terms and conditions of the GHG Registry® user agreement.

Environmental Resoures Trust, a business unit of Winrock International
1621 Kent Street, Suite 1200
Arlington, VA 22209 USA
Tel: 703.525.9430
www.ert.net
www.ecoregistry.org