



South Coast Air Quality Management District

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Verification Summary and Statement

Project Title:

Utilization of Forest Slash from Forest Fuel Treatment Thinning Projects on the United States Forest Service Tahoe National Forest American River Ranger District for Energy at Sierra Pacific Industries Lincoln Biomass Cogeneration Boiler as an Alternative to Open Pile Burning.

Project Developer:

Placer County Air Pollution Control District

Protocol: *Biomass Waste for Energy Project Reporting Protocol, Version 6.3 (January 2013)*

Project Period: 4/14/2008 to 12/12/2008

GHG Emission Reductions/Removals during Project Period (MTCO₂e): 2,156 MT CO₂e

Verification Summary:

This project was verified pursuant to the CAPCOA *Biomass Waste for Energy Project Reporting Protocol, Version 6.3 (Jan. 2013)*. All relevant reporting data was provided, including the project report, information showing applicable regulations were followed, trip receipts, load data, site maps, daily fuel usage, and review of financial additionality.

A site visit for this project was conducted on Nov. 18, 2013 with Placer County APCD and the U.S. Forest Service to visit multiple slash pile locations. During the site visit, discussions with the U.S. Forest Service confirmed that pile burning is standard practice within the project area; the piles chipped/grinded for this project were existing piles; and the existing piles would have otherwise been burned, but for the initiation of this GHG project by the project developer. Also on Nov. 18, 2013, a site visit was conducted to the Sierra Pacific Industries biomass to energy facility in Lincoln, California. Sierra Pacific industries staff confirmed they received and used loads from this project during the project time periods for the generation of electricity and that each load requires the moisture content to be analyzed. Placer APCD independent laboratory analysis conducted on a small sampling of the chipped material which included provided the materials heating value and moisture content. The heat rate for the Sierra Pacific Industries energy facility was confirmed through a separate review of their verified GHG emission reports.

Verification and Conflict of Interest Statement:

This project has been verified under the CAPCOA GHG Rx in accordance to the Biomass Waste for Energy Project Reporting Protocol, Version 6.3 (Jan. 2013) for the project period of April 14, 2008 to December 12, 2008.

As a Verifier for the Biomass Waste for Energy Project Reporting Protocol, I certify that the information contained herein is true, accurate, and complete, to the best of my knowledge. I also certify that I personally do not have a financial or any other material conflict of interest with any of the companies or agencies involved in this project and have not contributed to the design, development or undertaking of this project.

Verifier, Signature

Aaron Katzmanstein; Climate + Energy Supervisor

Print Name and Title

11/13/2014

Date