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BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking to Examine the
Commission's Post-2008 Energy Efficiency Policies,
Programs, Evaluation, Measurement, and Verification, and
Related Issues

Rulemaking 09-11-014
(Filed November 20, 2009)

NOTICE OF EX PARTE COMMUNICATION

February 29, 2012

Audrey Chang
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NOTICE OF EX PARTE COMMUNICATION

Pursuant to Rules 8.2, 8.3, and 8.4 of the Commission's Rules of Practice and Procedure, the California Energy Efficiency Industry Council (Efficiency Council) hereby gives notice of the following written *ex parte* communication in the above proceeding.

On Tuesday, February 28, 2012, at 10:11 a.m., Efficiency Council Board Director Phil Welker (PECI) sent an email to Commissioner Mark J. Ferron and Michael Colvin, Advisor to Commissioner Ferron. The written *ex parte* communication was initiated by the Efficiency Council and included two attachments. The text of the written *ex parte* communication is included below. The attachments to the email, Attachment A, "Verification of Existing Building Commissioning Project Savings" and Attachment B, "Verifying Savings from Existing Building Commissioning Projects," are included with this notice.

The Efficiency Council email includes information on work in progress to define whole building energy savings that was referred to in a previously-noticed February 22, 2012 in-person discussion between Efficiency Council representatives and Commissioner Ferron and Michel Colvin.

From: Phil Welker PWelker@peci.org
Sent: Tuesday, February 28, 2012 10:11 AM
To: 'Mark.Ferron@cpuc.ca.gov'; 'Michael.Colvin@cpuc.ca.gov'
Cc: Audrey Chang; Matthew O'Keefe;
'Jim Kelsey; 'GregWikler'
Subject: Whole Building Documents
Attachments: Verification of Savings 6-9-11.pdf; Lia Webster NCBC.pdf

Commissioner Ferron and Mr. Colvin,

Thanks again for taking the time to meet with Jim Kelsey, Greg Wikler and myself representing the California Energy Efficiency Industry Council. Attached is information on work in progress and nearing completion to define whole building energy savings that I referred to in the discussion. I am happy to

provide this information for you with the caveat that the California Energy Efficiency Industry Council has not yet taken any official position on the correctness or applicability of this work, or any whole building analysis approach.

In Progress: Sponsored by PIER, Method 3 in the “Guidelines for Verifying Savings from Commissioning Existing Buildings” details the analysis procedure for conducting whole building M&V, and describes aspects such as data collection, modeling techniques, calculation tools, and uncertainty analysis. The final version of this document is due anytime. Attached is a presentation on the verification of savings guide made by David Jump from QuEST to the California Commissioning Collaborative as well as a presentation made by Lia Webster from PECI at the National Conference on Building Commissioning.

Also In Progress: The Consortium for Energy Efficiency’s (CEE) subcommittee on whole building performance is developing a document “Energy Management Program Templates, Tools, and Data Needs” which will be a publically available guide for whole building approaches. This document will discuss whole building program approaches (such as continuous energy optimization, strategic energy management, onsite/remote audits, and benchmarking) and customer engagement strategies. For each whole building approach the program goals and objectives, program design, logic model, and structural model, incentive design, technology requirements, expected energy savings and non-energy benefits, expected costs, program implementation and quality assurance requirements, and program administrator resource and expertise requirements for each type will be discussed. This document is in draft outline form right now, and it won’t be completed for awhile. However, this document will provide important guidance to the industry on the topic of whole building approaches, once completed.

Please let me know if you have any questions about this information or need any assistance.

Sincerely,

Phil Welker
Executive Director
PECI

Dated: February 29, 2012

Respectfully submitted,



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