From: Baker, Simon [simon.baker@cpuc.ca.gov] Sent: Monday, December 27, 2010 9:04 AM To: Redacted Cc: Redacted Goldstein, Larry; Redacted

**Subject:** RE: PG&E's 2010-2012 HVAC Quality Maintenance Program (QM) update Brian,

Thanks for the recap. I think you captured it well. Just one clarifying point: Jeff Hirsch is an ED consultant, not staff. Peter Lai is the ED staff point of contact.

Best, Simon Eilif Baker Supervisor, Energy Efficiency Planning Climate Strategies Branch California Public Utilities Commission - Energy Division <u>seb@cpuc.ca.gov</u> 415-703-5649

From:	Redacted		
Sent: Thursday, December 23, 2010 4:32 PM			
To: Bak	ker, Simon		
Cc: Rec	dacted	Goldstein, Larry;	Redacted
Subjec	t: PG&E's 2010-2012 HVAC	Quality Maintena	nce Program (QM) update

Simon:

Thank your for making time yesterday to provide feedback on PG&E's 2010-2012 HVAC Quality Maintenance Program (QM) update. This note is to briefly recap the discussion and summarize our follow up items.

## **Discussion Points**

- Based on field testing performed in 2010, HVAC QM program opportunities exist. TRC and PAC are likely to be higher than the existing form of QM program -- looking even better than initially expected.

- PG&E is redesigning the QM program to leverage the field study learnings. During redesign PG&E is placing a hold on the existing form of QM program that has focused on core QM RCA measures. The enhanced redesigned program will expand the QM savings opportunity at each customer.

- The existing channel with 4 VSPs does not support long-term market transformation. PG&E is moving to a centralized implementer approach for HVAC QM in 2011 (consistent with statewide approach).

- Non-residential program launch remains targeted for the second quarter of 2011.

## Feedback and Follow-Up Items

- Explore the feasibility of accelerating the residential QM program roll out target (currently targeted for roll out in Q3 2011).

- Ensure HVAC program updates are communicated to Energy Division staff involved in EM&V efforts (e.g., Peter Lai, as well as Jeff Hirsch, ED Consultant ) and that HVAC EM&V efforts are coordinated.

- Follow-up on any possible issues with Codes & Standards case effort regarding the Winter Refrigerant Charging Protocol.

Please let us know if you need more information or if you have additional feedback.

Redacted

PG&E, IDSM Policy Implementation and & Reporting Redacted