From: Doll, Laura

Sent: 3/4/2014 9:06:29 AM

To: Magee, Charles H. (charles.magee@cpuc.ca.gov)

Cc:

Bcc:

Subject: RE: Notes from 2/28/14 Meeting at PG&E - Picarro Gas Optimization Pilot in

Sacramento

You did great!!

From: Magee, Charles H. [mailto:charles.magee@cpuc.ca.gov]

Sent: Tuesday, March 04, 2014 9:03 AM

To: Doll, Laura

Subject: RE: Notes from 2/28/14 Meeting at PG&E - Picarro Gas Optimization Pilot in Sacramento

Looks great, Laura. Thanks for the edits. I certainly don't want to spread any misinformation.

Chuck

From: Doll, Laura [mailto:LRDD@pge.com]
Sent: Monday, March 03, 2014 5:26 PM

To: Magee, Charles H.

Subject: RE: Notes from 2/28/14 Meeting at PG&E - Picarro Gas Optimization Pilot in Sacramento

Hi Chuck -

Thanks for letting us take a look. You did a great job!

Here are some suggestions – in the body of your message.

Let us know if you need anything further.

And thanks again for coming out in the rain.

Laura

Sent: Monday, March 03, 2014 10:35 AM To: Doll, Laura Subject: Notes from 2/28/14 Meeting at PG&E - Picarro Gas Optimization Pilot in Sacramento Hi Laura. When you have time, please take a look at this. I want to make sure I have my facts straight. It was quite a bit of information to absorb in a short time. Thanks, Chuck Attendees: Laura Doll - PG&E Director of Regulatory Relations Redacted - ? didn't catch his title PG&E Superintendent, Leak Management Steve Redding - PG&E Director of Leak Management and Process Improvement Ditas Katague - Chief of Staff for Commissioner Sandoval Summary: Ditas Katague and I attended a presentation by Redacted and Steve Redding to update us on the Picarro Gas Optimization Pilot Project in Sacramento. This is the second of 3 planned pilots to optimize the use of the Picarro Technology to identify gas leaks and to develop a comprehensive leak repair model that could significantly reduce cost as well as complete more leak repairs in a short timeframe. The first pilot was in Oakland, the second is in Sacramento and the third will be in Sacramento. In addition, PG&E and Picarro Inc. are making progress to make the Picarro leak surveys even more accurate in pinpointing gas leak locations. Finding large numbers of leaks in relatively small areas (square grids of approximately 2500 services) allows PG&E to repair the leaks using team methods to repair them more quickly and drive down costs. PG&E's pilot programs are attracting representatives of utilities all over the U.S. and Australia. Here are some of key developments: each Picarro unit for \$200K per year. Leasing is better than buying because this is a changing technology, and PG&E can get software updates and new equipment regularly.

From: Magee, Charles H. [mailto:charles.magee@cpuc.ca.gov]



