

From: Bruno, Kenneth  
Sent: 6/19/2013 2:48:35 PM  
To: Doll, Laura (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=LRDD)  
Cc:  
Bcc:  
Subject: RE: Fresno State research on tree roots and gas pipelines

Hi Laura - Just wanted to confirm that we are still scheduled for this Friday June 21st. Can you send the address please? Thanks,

Ken

**From:** Bruno, Kenneth  
**Sent:** Friday, June 07, 2013 2:30 PM  
**To:** Doll, Laura  
**Subject:** RE: Fresno State research on tree roots and gas pipelines

Hi Laura – this sounds good – I will forward the appointment to the full Risk Assessment team. The only other thing that I can think of right now is we are interested in the specific efforts aimed at addressing the 17 Hazards that support the percentages on pg. 18 of the R&D and Innovation for Gas Operations at PG&E Presentation (presented to CPUC on June 4, 2013), however we could also do this part another time. Thanks,

Ken

**From:** Doll, Laura [mailto:LRDD@pge.com]  
**Sent:** Friday, June 07, 2013 1:49 PM  
**To:** Bruno, Kenneth  
**Subject:** RE: Fresno State research on tree roots and gas pipelines

Ken

I want to get this on all our calendars. How about 10 am on Friday June 21?

We would convene in San Ramon at our building there, talk about the Fresno State project, then tour the new control center. That all can be done in 2 hours. I'm wondering if there is anything else we should try to put on the agenda?

Laura

**From:** Bruno, Kenneth [<mailto:kenneth.bruno@cpuc.ca.gov>]  
**Sent:** Thursday, June 06, 2013 7:53 PM  
**To:** Doll, Laura  
**Subject:** RE: Fresno State research on tree roots and gas pipelines

Hi Laura - June 21 will work great. Thanks,

Ken

**From:** Doll, Laura [[LRDD@pge.com](mailto:LRDD@pge.com)]  
**Sent:** Thursday, June 06, 2013 5:05 PM  
**To:** Bruno, Kenneth  
**Subject:** RE: Fresno State research on tree roots and gas pipelines

Ken – actually I meant Friday, June 21.

**From:** Doll, Laura  
**Sent:** Thursday, June 06, 2013 5:01 PM  
**To:** 'Bruno, Kenneth'  
**Subject:** RE: Fresno State research on tree roots and gas pipelines

How does June 20 look for you and your folks?

**From:** Bruno, Kenneth [<mailto:kenneth.bruno@cpuc.ca.gov>]  
**Sent:** Thursday, June 06, 2013 11:50 AM  
**To:** Doll, Laura  
**Subject:** RE: Fresno State research on tree roots and gas pipelines

Sure – If we are able to combine both the briefing on the Fresno State research project with a tour of

your new gas control center that would be optimal. I'd like to bring some staff from the risk team if that's workable. Let me know – and thanks again.

Ken

**From:** Doll, Laura [<mailto:LRDD@pge.com>]  
**Sent:** Thursday, June 06, 2013 11:24 AM  
**To:** Bruno, Kenneth  
**Subject:** RE: Fresno State research on tree roots and gas pipelines

You're fast – thanks!

We could come to you, unless you are interested in coming out to San Ramon. If you wanted to do that I'm sure we could get you a brief tour of the gas control center that is still under construction but should be done by August. It's fun and interesting to see.

But if time is an issue as it always seems to be, Chauna Moreland and I would be happy to come to you. And I'm sure we could do that the week of 6/17.

I'll check with Chauna and give you a couple dates.

Thanks Ken.

Laura

**From:** Bruno, Kenneth [<mailto:kenneth.bruno@cpuc.ca.gov>]  
**Sent:** Thursday, June 06, 2013 11:21 AM  
**To:** Doll, Laura  
**Subject:** RE: Fresno State research on tree roots and gas pipelines

Hi Laura – Yes this sounds very promising and I am indeed interesting in learning more. Next week is pretty tight but the week of June 17<sup>th</sup> looks open. Would this be in the San Ramon office? Let me know what you had in mind and if this week will work for you. Thanks,

Kenneth Bruno

Supervisor – Risk Assessment Section

Safety and Enforcement Division

California Public Utilities Commission

[kenneth.bruno@cpuc.ca.gov](mailto:kenneth.bruno@cpuc.ca.gov)

(415) 703-5265

**From:** Doll, Laura [<mailto:LRDD@pge.com>]

**Sent:** Thursday, June 06, 2013 11:14 AM

**To:** Bruno, Kenneth

**Subject:** Fresno State research on tree roots and gas pipelines

Hi Ken –

We met with Mike Robertson, Liza Malashenko and Dennis Lee on Tuesday and I mentioned that we are starting a research project with Fresno State to examine the impact of tree roots on gas pipelines.

They thought it would be good for us to brief you on it.

If you agree, let me know when might be a good time for you.

Thanks

Laura

Laura Doll

Director, Regulatory Relations

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