

From: Doll, Laura  
Sent: 4/11/2014 1:58:17 PM  
To: Bruno, Kenneth (kenneth.bruno@cpuc.ca.gov)  
Cc: Singh, Sumeet  
(/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=S1ST56905772); Mathews,  
Suman (Suman.Mathews@cpuc.ca.gov) (Suman.Mathews@cpuc.ca.gov)  
Bcc:  
Subject: RE: PG&E Tree Root Interference Assessment

Ken

Could you give us a couple dates that would work for your team during the week of the 21<sup>st</sup>?

And could you also help outline the scope of the discussion so we can be sure to have the right people in the room?

I assume you want to talk about what we have done to examine the impact of trees on gas transmission pipelines. Is there anything else you expect to be interested in? I'm thinking 1.5 hours; does that sound right?

Thanks

Laura

**From:** Bruno, Kenneth [<mailto:kenneth.bruno@cpuc.ca.gov>]  
**Sent:** Monday, April 07, 2014 12:31 PM  
**To:** Doll, Laura  
**Cc:** Mathews, Suman  
**Subject:** RE: PG&E Tree Root Interference Assessment

Hi Laura – I hope you're doing well. A few of us from the Risk Team would like to come out and ask some questions on the Tree root study report and the associated PG&E analysis / mitigation efforts. Would it be possible to come out to San Ramon early next week? My preference would be for Monday or Wednesday if possible.  
Thanks,

Kenneth Bruno

Supervisor – Risk Assessment Section

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**From:** Doll, Laura [<mailto:LRDD@pge.com>]  
**Sent:** Thursday, March 27, 2014 5:27 PM  
**To:** Bruno, Kenneth  
**Cc:** Singh, Sumeet  
**Subject:** FW: PG&E Tree Root Interference Assessment

Ken – thanks for asking about the final tree root study -- here you go. I think the understandable shock from the communities is that we haven't previously put forth the idea that trees may pose a risk to gas transmission pipelines. We will keep trying to improve our outreach and communications, and of course we'll keep working with the cities to help them get comfortable with the need and approach.

Regards,

Laura

**From:** Doll, Laura  
**Sent:** Wednesday, March 26, 2014 9:13 PM  
**To:** [elizaveta.malashenko@cpuc.ca.gov](mailto:elizaveta.malashenko@cpuc.ca.gov); Terrie D.' Prosper ([terrie.prosper@cpuc.ca.gov](mailto:terrie.prosper@cpuc.ca.gov)); Shori, Sunil ([sunil.shori@cpuc.ca.gov](mailto:sunil.shori@cpuc.ca.gov))

**Cc:** Singh, Sumeet; [Redacted]; Altamura, Ivan  
**Subject:** FW: PG&E Tree Root Interference Assessment

Liza, Terrie and Sunil

Here is a copy of the final report by the consulting firm of Dynamic Risk Assessment Systems Inc. after they concluded a study to determine the effects of tree roots on a variety of PG&E transmission pipelines.

We are working on a one page summary that will be more accessible for public consumption, and will send that along when we have it.

Sunil, you had asked for this report when we met a couple weeks ago.

The City of Walnut Creek received a copy of it today as well.

We're happy to set up a discussion of this research and analysis if that's of interest.

Thanks

Laura

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