

From: Doll, Laura  
Sent: 4/15/2014 11:19:39 AM  
To: Mathews, Suman (suman.mathews@cpuc.ca.gov)  
Cc:  
Bcc:  
Subject: RE: PG&E Tree Root Interference Assessment

I know it's confusing!

We'll make sure you have all the info.

**From:** Mathews, Suman [mailto:Suman.Mathews@cpuc.ca.gov]  
**Sent:** Tuesday, April 15, 2014 11:17 AM  
**To:** Doll, Laura  
**Subject:** RE: PG&E Tree Root Interference Assessment

Oh, I see. I'm not familiar with your offices. Thanks for the clarification.

**From:** Doll, Laura [mailto:LRDD@pge.com]  
**Sent:** Tuesday, April 15, 2014 11:15 AM  
**To:** Mathews, Suman  
**Subject:** RE: PG&E Tree Root Interference Assessment

Suman

I will definitely get you the info. The meeting will be in San Ramon at our Bishop Ranch facility. There are two buildings out there and I don't yet know which one it will be in. (I'm in San Francisco and Gas Ops is in San Ramon. I'm coordinating the location right now.) When I get the specific place I'll add that to the Outlook invitation and I'll include a phone number for a contact there.

Thanks

Laura

**From:** Mathews, Suman [<mailto:Suman.Mathews@cpuc.ca.gov>]  
**Sent:** Tuesday, April 15, 2014 11:11 AM  
**To:** Doll, Laura  
**Subject:** RE: PG&E Tree Root Interference Assessment

Hi Laura,

I don't see the address and phone number? Is it somewhere within the notes of the appointment? I would like to have the information in case Ken cannot attend.

Thanks,

Suman

**From:** Doll, Laura [<mailto:LRDD@pge.com>]  
**Sent:** Tuesday, April 15, 2014 10:49 AM  
**To:** Mathews, Suman  
**Subject:** RE: PG&E Tree Root Interference Assessment

Sure. I'll send out Outlook info with the address.

Thanks

**From:** Mathews, Suman [<mailto:Suman.Mathews@cpuc.ca.gov>]  
**Sent:** Tuesday, April 15, 2014 10:40 AM  
**To:** Doll, Laura  
**Subject:** RE: PG&E Tree Root Interference Assessment

Ok, 1 p.m. is fine. Would you provide me with your address and phone number?

Thank you,

Suman

**From:** Doll, Laura [<mailto:LRDD@pge.com>]  
**Sent:** Monday, April 14, 2014 11:04 AM  
**To:** Mathews, Suman  
**Cc:** Singh, Sumeet  
**Subject:** Re: PG&E Tree Root Interference Assessment

Suman  
Our consultant will be travelling that morning. Could we make it 1:00?

Thanks  
Laura

**From:** Mathews, Suman [<mailto:Suman.Mathews@cpuc.ca.gov>]  
**Sent:** Monday, April 14, 2014 10:28 AM  
**To:** Doll, Laura  
**Cc:** Singh, Sumeet  
**Subject:** RE: PG&E Tree Root Interference Assessment

Hi Laura,

Is it possible to do this in the morning of April 23<sup>rd</sup>, say from 9:30- 11:30 a.m.?

Thanks,

Suman

Suman Mathews, Esq.

Risk Assessment and Enforcement Section

Safety and Enforcement Division

California Public Utilities Commission

455 Golden Gate Avenue

San Francisco, CA 94102

Phone: (415) 703-1056

**From:** Doll, Laura [<mailto:LRDD@pge.com>]  
**Sent:** Saturday, April 12, 2014 1:06 PM  
**To:** Bruno, Kenneth  
**Cc:** Singh, Sumeet; Mathews, Suman  
**Subject:** RE: PG&E Tree Root Interference Assessment

Ken and Suman –

How about Wednesday the 23<sup>rd</sup> from 1-3?

One of the consultants on the Dynamic Risk Assessment team for the tree root studies could be here at that time.

Thanks

Laura

**From:** Bruno, Kenneth [<mailto:kenneth.bruno@cpuc.ca.gov>]  
**Sent:** Friday, April 11, 2014 2:07 PM

**To:** Doll, Laura  
**Cc:** Singh, Sumeet; Mathews, Suman  
**Subject:** RE: PG&E Tree Root Interference Assessment

Hi Laura:

Thank you for getting back with me. Yes the scope sounds right and 1.5 to 2.0 hours sounds sufficient. Suman is out today but will get back to you on Monday re: best date the week of April 21<sup>st</sup>. Thanks,

Kenneth Bruno

Supervisor – Risk Assessment Section

Safety and Enforcement Division

California Public Utilities Commission

Office: (415) 703-5265

Cell: (415) 852-2936

**From:** Doll, Laura [<mailto:LRDD@pge.com>]  
**Sent:** Friday, April 11, 2014 1:58 PM  
**To:** Bruno, Kenneth  
**Cc:** Singh, Sumeet; Mathews, Suman  
**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

Safety and Enforcement Division

California Public Utilities Commission

Office: (415) 703-5265

Cell: (415) 852-2936

**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; Snapper, Greg; 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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