

From: Bruno, Kenneth
Sent: 2/25/2014 5:19:57 PM
To: Doll, Laura (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=LRDD); Haine, Steven K. (steven.haine@cpuc.ca.gov)
Cc:
Bcc:
Subject: RE: DIMP meeting on 2/21/14

Hi Laura – No this is related to a Risk Team project to the major gas utilities.

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: Tuesday, February 25, 2014 5:17 PM
To: Haine, Steven K.
Cc: Bruno, Kenneth
Subject: RE: DIMP meeting on 2/21/14

Steve – is this information related to a proceeding? I will follow up with Raymond and Redacted I'm sure you'd like info asap, but I have no idea (as yet) how readily available it is.

From: Haine, Steven K. [mailto:steven.haine@cpuc.ca.gov]
Sent: Tuesday, February 25, 2014 5:15 PM
To: Doll, Laura

Cc: Bruno, Kenneth
Subject: RE: DIMP meeting on 2/21/14

[Redacted] said he'd check with Raymond's team and let me know about the progress.

From: Doll, Laura [mailto:LRDD@pge.com]
Sent: Tuesday, February 25, 2014 5:11 PM
To: Haine, Steven K.
Cc: Bruno, Kenneth
Subject: RE: DIMP meeting on 2/21/14

That makes me happy – thanks Steve!

Did we agree on a date when we will get you this info?

From: Haine, Steven K. [mailto:steven.haine@cpuc.ca.gov]
Sent: Tuesday, February 25, 2014 5:08 PM
To: Doll, Laura
Cc: Bruno, Kenneth
Subject: RE: DIMP meeting on 2/21/14

Laura:

Sorry for jumping in late. I spoke with [Redacted] after Ken sent the email and [Redacted] and I are in agreement on the outstanding items now. There is no need for you to do any further follow-up at this point. Thanks.

Steve

From: Doll, Laura [mailto:LRDD@pge.com]
Sent: Tuesday, February 25, 2014 5:05 PM
To: Bruno, Kenneth
Cc: Haine, Steven K.
Subject: RE: DIMP meeting on 2/21/14

Here is what I think we think the list is – trying to confirm with Redacted but this is a list that Raymond Thierry had.

Let us know if it is consistent with your intent. Thanks -- Laura

1. Miles of pre-1940 steel mains
- 2a. Miles of mains using Aldyl A pipelines manufactured before 1970
- 2b. Miles of mains using non-Aldyl A polyethylene pipelines manufactured before 1970
- 3a. Miles of mains using Aldyl A pipelines manufactured from 1970 to 1972
- 3b. Miles of mains using non-Aldyl A polyethylene pipelines manufactured from 1970 to 1972
- 3c. Miles of mains in 3a that were replaced in years 2011, 2012, and 2013, plus projected annual replacement rates for years 2014 to 2020.
4. Miles of mains using Aldyl A pipelines known to have low ductile inner wall characteristics that can cause slow crack growth.

If the answers to Question 3a and Question 4 are different, please explain the difference in terms of resin types and manufacturer source.

- 5a. Miles of mains using Aldyl A pipelines manufactured prior to 1970
- 5b. Miles of mains using non-Aldyl A polyethylene pipelines manufactured prior to 1970
- 6a. Miles of mains using Aldyl A pipelines manufactured from 1973 to 1983

- 6b. Miles of mains using non-Aldyl A polyethylene pipelines manufactured from 1973 to 1983
- 7a. Miles of mains using Aldyl A pipelines manufactured from 1984 onward
- 7b. Miles of mains using non-Aldyl A polyethylene pipelines manufactured from 1984 onward
- 8a. Number of services using Aldyl A pipelines manufactured from 1970 to 1972
- 8b. Number of services using non-Aldyl A polyethylene pipelines manufactured from 1970 to 1972
- 9. Number of services known to have low ductile inner wall characteristics that can cause slow crack growth.

If the answers to Question 8a and Question 9 are different, please explain the difference in terms of resin types and manufacturer source.

- 10a. Number of services using Aldyl A pipelines manufactured prior to 1970
- 10b. Number of services using non-Aldyl A polyethylene pipelines manufactured prior to 1970
- 11a. Number of services using Aldyl A pipelines manufactured from 1973 to 1983
- 11b. Number of services using non-Aldyl A polyethylene pipelines manufactured from 1973 to 1983
- 12a. Number of services using Aldyl A pipelines manufactured from 1984 onward
- 12b. Number of services using non-Aldyl A polyethylene pipelines manufactured from 1984 onward
- 13. Leak rates for items 1 to 12 individually above over the last year, last 5 years, last 10 years, and over the lifetime of the pipelines.

From: Bruno, Kenneth [<mailto:kenneth.bruno@cpuc.ca.gov>]
Sent: Tuesday, February 25, 2014 1:37 PM
To: Doll, Laura
Cc: Haine, Steven K.
Subject: DIMP meeting on 2/21/14

Hi Laura I hope you're doing well. We issued a few verbal data requests to the DIMP team we met with last Friday 2/21/14. I believe [Redacted] was the person writing down the requests. Can you send me a copy of what he wrote down to ensure consistency with our notes? Thanks,

Kenneth Bruno

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