

From: Doll, Laura
Sent: 2/25/2014 5:11:13 PM
To: Haine, Steven K. (steven.haine@cpuc.ca.gov)
Cc: Bruno, Kenneth (kenneth.bruno@cpuc.ca.gov)
Bcc:
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

Supervisor – Risk Assessment Section

Safety and Enforcement Division

California Public Utilities Commission

Office: (415) 703-5265

Cell: (415) 852-2936

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