

From: Doll, Laura  
Sent: 2/25/2014 5:04:50 PM  
To: Bruno, Kenneth (kenneth.bruno@cpuc.ca.gov)  
Cc: Haine, Steven K. (steven.haine@cpuc.ca.gov)  
Bcc:  
Subject: RE: DIMP meeting on 2/21/14

Here is what I think we think the list is – trying to confirm with Redacte 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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