

From: Cooke, Michelle  
Sent: 4/30/2012 4:05:47 PM  
To: Doll, Laura (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=LRDD)  
Cc: [Redacted]; [Redacted]; [Redacted]; Yura, Jane (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=JKY1)  
Bcc:  
Subject: RE: Answer to your question about the status of PG&E distribution mapping and Aldyl-A

Very good to hear. Thank you.

Michelle

**From:** Doll, Laura [mailto:LRDD@pge.com]  
**Sent:** Monday, April 30, 2012 3:52 PM  
**To:** Cooke, Michelle  
**Cc:** Yura, Jane; [Redacted]; [Redacted]  
**Subject:** Answer to your question about the status of PG&E distribution mapping and Aldyl-A

Michelle

We have some good news on the distribution mapping issue. [Redacted] (who was in the meeting in Burlingame last November) confirms that we completed the digital mapping of our entire distribution system by March 31, 2012. That means that all the information you saw on the paper distribution plat maps is now in our GIS system, including all of the Aldyl-A vintage pipe, both pre and post 1973 (1965 to 1991), for the entire system. The system includes approximately 8000 miles of main and 500,000 services.

The next step is to finish inputting the attribute values for the Aldyl-A system.

Those attributes will include:

- [Redacted] Year Installed

- Diameter of mains and service,
- Job Numbers
- Service Order
- Address of service
- Block number

The Aldyl-A attributes have already been inputted for five PG&E divisions:

- Peninsula
- De Anza
- San Jose
- Mission
- Diablo

And Aldyl-A attributes are being inputted now for the East Bay Division; then San Francisco. A very intense effort has been underway and will continue until all divisions are completed (17 total).

So the entire distribution system is now digital, and a significant portion of PG&E's urban divisions have the more detailed Aldyl-A attributes in the system.

That means we are now able to use the information to scope potential replacement projects, overlaying leak cluster data as part of our Distribution Integrity Management Program.

You may remember that this work on distribution mapping is being done under our "temporary GIS" program while the more robust new GIS system is being built. That one is called "Pathfinder" and is under the direction of Sumeet Singh.

I know you'll let us know if you need anything further.

Laura

**From:** Cooke, Michelle [<mailto:michelle.cooke@cpuc.ca.gov>]  
**Sent:** Sunday, April 29, 2012 1:41 PM  
**To:** Doll, Laura  
**Subject:** need update

Laura- in a presentation in February, we said the below statement.

●PG&E will complete the process of mapping where all the pre-1973 Aldyl-A pipe is located on the Peninsula in March 2012.

I need to update the status. Was the mapping completed in March as expected? If so, what Aldyl A is now being mapped and is there anything I could say as to how this is impacting PG&E operations? ASAP Monday if possible.

Thanks.

**Michelle Cooke**, Transitional Director

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Consumer Protection and Safety Division

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