

From: Thierry, Raymond
Sent: 2/7/2014 4:54:19 PM
To: 'Haine, Steven K.' (steven.haine@cpuc.ca.gov); 'Kenneth Bruno' (kenneth.bruno@cpuc.ca.gov)
Cc:
Bcc:
Subject: Fw: DIMP Meeting with CPUC Safety and Enforcement Division

Attendees:

Raymond Thierry – Director, DIMP

Redacted

Redacted

Laura Doll – Director Regulatory Relations

Steven Haine - Senior Utilities Engineer, Risk Assessment and Enforcement Section

Agenda:

From: Haine, Steven K. [<mailto:steven.haine@cpuc.ca.gov>]
Sent: Thursday, February 06, 2014 6:25 PM
To: Doll, Laura
Cc: Bruno, Kenneth
Subject: meeting to discuss Aldyl A, older vintage plastic pipes, and older steel pipes

Laura:

As Ken Bruno mentioned to you yesterday, we would like to have a special meeting with PG&E to discuss the older vintage plastic pipes, such as those made of Aldyl A plastic. My preferred day for the meeting is next Friday, Feb. 14, but we can certainly change this to another day if the key people who can address my agenda items are unavailable next Friday.

I anticipate that the meeting will take approximately 3 to 5 hours. Below is an outline of the preliminary agenda. Some of the topics in the agenda may overlap or repeat what was already discussed during our meeting yesterday to discuss RET2, if so, this would be a good opportunity to dive deeper into RET2 in the context of older vintage plastic pipes and older steel pipes. Please note the emphasis of this meeting is on older vintage plastic pipes that have an elevated risk of failure, such as early vintage Aldyl A, but I would also like to discuss this hazard in the context of overall risks posed by older steel pipes, plastic tee caps.

Agenda for CPUC/PG&E Gas distribution meeting

1. Introduction (CPUC, PG&E)
 - Purpose of meeting - CPUC
2. Brief description of PG&E's inventory of plastic pipes (particularly Aldyl A, by vintage and resin materials), older steel pipes, plastic tee caps. - PG&E. Leaks rates and projected remaining life of these subgroups base on: type, vintage, resin material, manufacturer, etc .
3. Overview of PG&E DIMP and distribution safety plan – PG&E
 - Description of risk management/assessment methodology
 - Database systems, features captured by databases
 - Risk identification, overall picture
 - How does risk posed by older plastic pipes fit in the overall risk assessment methodology?

- Monitoring systems to detect problem areas with older plastic pipes?
 - How does risk posed by older steel pipes fit in the overall risk assessment methodology?
 - Results of PG&E analyses and studies based on Aldyl A samples collected
 - Pipeline replacement plans, GPRP, existing plans and those plans under consideration in the latest GRC with discussions on pipe types, vintage, pace, and cost.
 - Aldyl A GIS system, Riser Identification project
4. Responses to CPUC Data Request 1 (Reference Index No. 4423, 11/15/2013 email from Francis Yee) – PG&E
 5. Incidents (reported, non-reportable, and near-misses) involving slow crack growth, brittle-like crack on older plastic pipes, tapping tees, Delrin inserts, root cause analysis, lessons learned, trend analysis? – PG&E
 6. Next steps - CPUC

Steven Haine, P.E.
 Senior Utilities Engineer
 Risk Assessment and Enforcement Section
 Safety and Enforcement Division
 California Public Utilities Commission
 Phone: (415) 355-5553

Attendees:

Raymond Thierry – Director, DIMP

Redacted

Redacted

Laura Doll – Director Regulatory Relations

Steven Haine - Senior Utilities Engineer, Risk Assessment and Enforcement Section

Agenda:

From: Haine, Steven K. [<mailto:steven.haine@cpuc.ca.gov>]

Sent: Thursday, February 06, 2014 6:25 PM

To: Doll, Laura

Cc: Bruno, Kenneth

Subject: meeting to discuss Aldyl A, older vintage plastic pipes, and older steel pipes

Laura:

As Ken Bruno mentioned to you yesterday, we would like to have a special meeting with PG&E to discuss the older vintage plastic pipes, such as those made of Aldyl A plastic. My preferred day for the meeting is next Friday, Feb. 14, but we can certainly change this to another day if the key people who can address my agenda items are unavailable next Friday.

I anticipate that the meeting will take approximately 3 to 5 hours. Below is an outline of the preliminary agenda. Some of the topics in the agenda may overlap or repeat what was already discussed during our meeting yesterday to discuss RET2, if so, this would be a good opportunity to dive deeper into RET2 in the context of older vintage plastic pipes and older steel pipes. Please note the emphasis of this meeting is on older vintage plastic pipes that have an elevated risk of failure, such as early vintage Aldyl A, but I would also like to discuss this hazard in the context of overall risks posed by older steel pipes, plastic tee caps.

Agenda for CPUC/PG&E Gas distribution meeting

1. Introduction (CPUC, PG&E)

-Purpose of meeting - CPUC

2. Brief description of PG&E's inventory of plastic pipes (particularly Aldyl A, by vintage and resin materials), older steel pipes, plastic tee caps. - PG&E. Leaks rates and projected remaining life of these subgroups base on: type, vintage, resin material, manufacturer, etc .

3. Overview of PG&E DIMP and distribution safety plan – PG&E

- Description of risk management/assessment methodology

- Database systems, features captured by databases

- Risk identification, overall picture

- How does risk posed by older plastic pipes fit in the overall risk assessment methodology?

- Monitoring systems to detect problem areas with older plastic pipes?

- How does risk posed by older steel pipes fit in the overall risk assessment methodology?

- Results of PG&E analyses and studies based on Aldyl A samples collected

- Pipeline replacement plans, GPRP, existing plans and those plans under consideration in the latest GRC with discussions on pipe types, vintage, pace, and cost.

- Aldyl A GIS system, Riser Identification project

4. Responses to CPUC Data Request 1 (Reference Index No. 4423, 11/15/2013 email from Francis Yee) – PG&E

5. Incidents (reported, non-reportable, and near-misses) involving slow crack growth, brittle-like crack on older plastic pipes, tapping tees, Delrin inserts, root cause analysis, lessons learned, trend analysis? – PG&E

6. Next steps - CPUC

Steven Haine, P.E.

Senior Utilities Engineer

Risk Assessment and Enforcement Section

Safety and Enforcement Division

California Public Utilities Commission

Phone: (415) 355-5553