From: Cherry, Brian K

Sent: 10/18/2010 5:33:01 PM

To: 'Clanon, Paul' (paul.clanon@cpuc.ca.gov)

Cc:

Subject: RE: Lines 101 and 109

Understood. I'm trying to find out how much of those lines is of older vintage and how much of newer vintage. You will see Kirk tomorrow. Good luck.

From: Clanon, Paul [mailto:paul.clanon@cpuc.ca.gov]

Sent: Monday, October 18, 2010 5:31 PM

To: Cherry, Brian K

Subject: RE: Lines 101 and 109

Older isn't necessarily worse, though jeez, the 1930s?? What would worry me more is somethign done in 1956, because it might be the same manufacturer using the same methods as the one that blew.

From: Cherry, Brian K [mailto:BKC7@pge.com] **Sent:** Monday, October 18, 2010 4:17 PM

To: Clanon, Paul

Subject: FW: Lines 101 and 109

FYI. I'm awaiting his response to my last request but the first response was underwhelming.

From: Cherry, Brian K

Sent: Monday, October 18, 2010 3:51 PM

To: Johnson, Kirk **Cc:** Horner, Trina

Subject: RE: Lines 101 and 109

Bad answer. How would you expect the Commission to improve increasing pressure in lines that have a vintage date much older? Could you state that the sections where we would see an increase in pressure are limited to the new installation sections?

From: Johnson, Kirk

Sent: Monday, October 18, 2010 3:48 PM

To: Cherry, Brian K

Cc: Horner, Trina

Subject: RE: Lines 101 and 109

Brian, 101 and 109 are older than L-132. L-101 was first, L-109 and then L-132 were built. Below is an exert from the letter we are sending to Stanford that gives you an idea for 109 and 132.

When were lines near Stanford (109 & 132) installed? What is their design lifetime? What plans are there for eventual replacement?

The Line 109 pipe located in the immediate proximity of Stanford property was installed in 1936, with sections installed in 1959, 1963, 1969, 1981, 1988, 1996. The Line 132 pipe located near Stanford property was installed in 1947, with sections installed in 1957, 1959 and 1988.

A properly protected pipeline can be useful indefinitely, however, the pipelines must receive regular inspections and engineering evaluations to ensure that the protection and maintenance systems are performing properly. Lines 109 and 132 are still in their useful life.

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I would need to have engineering do a review of GIS to get more. As a reminder the section of L-132 was originally built in 1948 and relocated in 1956.

Kirk

From: Cherry, Brian K

Sent: Monday, October 18, 2010 2:26 PM

To: Johnson, Kirk **Cc:** Horner, Trina

Subject: Lines 101 and 109

Were Lines 101 and 109 built at the same time as Line 132? Can you get me some dates? Here is the problem. The PUC would like to increase the pressure on these lines and would like to hear that they are newer. If they are not, it becomes more problematic to increase the pressure in these lines.