

Redacted

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**From:** Redacted  
**Sent:** Tuesday, December 04, 2012 6:42 PM  
**To:** Redacted  
**Cc:**  
**Subject:** Re: Line 147 Leak Identification & Repair - Next Step

Dave - we are currently planning the cut-out for April, but could potentially move up if needed.

Redacted  
Pipeline Engineer  
Redacted

On Dec 4, 2012, at 6:12 PM, "Redacted" wrote:

Redact

I think the main concern is to ensure we cut out enough pipe to completely test everything we want. There is talk of a burst test, but we also want to do some material testing (SMYS) of the base material and across the long seam. How big of piece are you cutting out? 20 feet? And can you tell me the testing you want done? I have no desire to manage or get too involved, we just want to make sure we get good data.

If you want to catch me the best time is before 8:30 AM in the morning or I can try calling you.

Let me know.

Thanks

Redacted

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**From:** Redacted  
**Sent:** Tuesday, December 04, 2012 4:41 PM  
**To:** Redacted  
**Cc:** Redacted  
**Subject:** FW: Line 147 Leak Identification & Repair - Next Step

David-

I had spoken with Redacted many times on the repair options – it was an iterative process to determine best course of action considering the competing priorities of preserving the evidence and maintaining the necessary hydraulic needs. I think we struck a reasonable balance. Lets talk tomorrow or Thursday- will you be available?

Reda- Any estimate as to when the sample will be cut out?

D Redacted  
C

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**From:** Redacted  
**Sent:** Tuesday, December 04, 2012 4:25 PM  
**To:** Redacted  
**Cc:** Redacted  
**Subject:** FW: Line 147 Leak Identification & Repair - Next Step

Redacted

Please reach out to [Redacted] on this.

**Bennie Barnes**  
**Director, Transmission Integrity Management**  
**Office 925.974.4302**  
**Cell 925.212.4764**

“To nature and your self appeal, nor learn of others what to feel.” – William Hogarth

On Dec 4, 2012, at 9:44 AM, "Trevino, Rolando I." <RIT4@pge.com> wrote:

We discussed this today. I was asked if [Redacted] was our designee for coordinating a root cause analysis. I said yes. Can we get [Redacted] to work with [Redacted] in Asset Knowledge Management to determine how much pipe we want for a root cause analysis?

If you'd like to discuss let me know.

[Redacted]

Sent from my iPad

Begin forwarded message:

**From:** "Singh, Sumeet" <S1St@pge.com>  
**To:** "Soto, Jesus (SVP)" <J81K@pge.com>  
**Cc:** [Redacted]  
[Redacted]  
[Redacted], "Medina, Joe A"  
<JAMn@pge.com>, "Johnson, Kirk" <MKJ2@pge.com>,  
"Trevino, Rolando I." <RIT4@pge.com>, "Christopher, Melvin J.  
(GSO)" <M6CE@pge.com>, "Barnes, Bennie"  
<B2BY@pge.com>, "Raymundo, William" <WLR1@pge.com>  
**Subject: RE: Line 147 Leak Identification & Repair - Next Step**

Jesus,

As a follow-up from our discussions earlier today, the leak repair for L-147 was performed by welding a 6" PLIDCO Weld+Cap designed for working pressures up to 2,000 psig. Although this repair is a variance from PG&E's Procedure TD-4100P-05 "Selection of Gas Pipeline Repair Methods", it was approved by the respective Gas Engineering Manager which falls under the implementation responsibilities of the aforementioned procedure. Even though this repair method is considered permanent, the proposed plan is to cut out this section of pipe for testing in accordance with our earlier discussion.

Attached are additional details regarding this repair (Thank you Kirk for tracking down this information).

In addition, there is 1,330 feet of similar pipe, 20" x 0.25" potential AO Smith, on L-147 that was installed on this 1957 job. I will be scheduling a follow-up meeting early next week with Roland, Bennie, Mel and Kirk to follow-up on the recommended next steps identified in the attached summary which are also consistent with our discussions earlier.

Please let us know if you have any questions or require any additional information. Thank you.

Sumeet

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From: Singh, Sumeet  
Sent: Thursday, November 22, 2012 2:57 AM  
To: Trevino, Rolando I.; Soto, Jesus (SVP); Johnson, Kirk  
Cc: [Redacted]; [Redacted]; [Redacted]  
[Redacted]; Medina, Joe A  
Subject: RE: Line 147 Leak Identification & Repair - Next Step

All,

Attached are the materials that will be discussed at the meeting below. Thank you and I look forward to the discussion.

Sumeet

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From: [Redacted] On Behalf Of Singh, Sumeet  
Sent: Friday, November 16, 2012 2:16 PM  
To: Singh, Sumeet; Trevino, Rolando I.; Soto, Jesus (SVP); Johnson, Kirk  
Subject: Line 147 Leak Identification & Repair - Next Step  
When: Monday, November 26, 2012 12:00 PM-12:45 PM (GMT-08:00) Pacific Time (US & Canada).  
Where: Conference call: 1-866-887-0113 Passcode: \*4159736844\*

Requested by:  
Sumeet Singh

Participants:

1. Sumeet Singh
2. Rolando Trevino
3. Jesus Soto

4. Kirk Johnson

Purpose:

Line 147 Leak Identification & Repair - Next Step

Location:

Conference call: Redacted

Materials:

Sumet will issue materials prior to the call.

Organized by:

Redacted

<PIPELINE REPAIR VARIANCE REQUEST--PM# 41756015 L-147 Leak MP

Redacted .eml>

<RE PIPELINE REPAIR VARIANCE REQUEST--PM# 41756015 L-147 Leak

MP Redacted .eml>

<147\_Exec-Summary\_21Nov12\_s1st.docx>