

From: Campbell, Ben (NRD)  
Sent: 10/27/2011 6:56:07 PM  
To: Ramaiya, Shilpa R (/o=PG&E/ou=Corporate/cn=Recipients/cn=SRRd); 'Cooke, Michelle' (michelle.cooke@cpuc.ca.gov); 'sunil.shori@cpuc.ca.gov' (sunil.shori@cpuc.ca.gov)  
Cc:  
Bcc:  
Subject: RE: Failed Hydrotest Update

Everyone:

T-117 in Bakersfield has been successfully completed. Spike pressure was about 1040 psig and the test pressure was about 970 psig.

Ben Campbell  
415-971-5571

**From:** Cooke, Michelle [mailto:michelle.cooke@cpuc.ca.gov]  
**Sent:** Thursday, October 27, 2011 5:18 PM  
**To:** Ramaiya, Shilpa R  
**Cc:** Campbell, Ben (NRD)  
**Subject:** RE: Failed Hydrotest Update

Thank you!

Michelle

**From:** Ramaiya, Shilpa R [mailto:SRRd@pge.com]  
**Sent:** Thursday, October 27, 2011 4:53 PM  
**To:** Cooke, Michelle  
**Cc:** Campbell, Ben (NRD)  
**Subject:** RE: Failed Hydrotest Update

Michelle,

The hydrotest is scheduled to be completed around 7 PM today. I've asked Ben to include you on the same note he will write to Sunil about the (successful) completion so you hear the news asap.

Shilpa

**From:** Cooke, Michelle [<mailto:michelle.cooke@cpuc.ca.gov>]  
**Sent:** Thursday, October 27, 2011 1:43 PM  
**To:** Ramaiya, Shilpa R  
**Subject:** RE: Failed Hydrotest Update

Thanks Shilpa. Please let me know as soon as the test is completed or if anything unexpected occurs. We are working on a press strategy and being able to say it is done and passed would be very helpful.

Thanks.

Michelle

**From:** Ramaiya, Shilpa R [<mailto:SRRd@pge.com>]  
**Sent:** Thursday, October 27, 2011 11:20 AM  
**To:** Cooke, Michelle; Halligan, Julie  
**Cc:** Horner, Trina; Dowdell, Jennifer; Doll, Laura; Redacted  
**Subject:** RE: Failed Hydrotest Update

Michelle, Julie,

See email below from Ben to Sunil on a successful spike test this morning on the replaced Line 300B. On a side note, Michelle, we are working on your follow-up questions about other lines in the area and previous pressure tests and will provide a response in the next day.

Thanks.

Shilpa

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From: Campbell, Ben (NRD)

Sent: Thursday, October 27, 2011 11:16 AM

To: 'sunil.shori@cpuc.ca.gov'

Cc: Fassett, Robert; [Redacted] Ramaiya, Shilpa R; Horner, Trina; Dowdell, Jennifer; Garber, Stephen (Law)

Subject: Re-test of T-117

Sunil:

At approximately 10:50 this morning, the hydrotest on T-117 successfully completed the 30 minute spike test at 1042 psi. The pressure is being lowered now to 970 psi for the remainder of the 8 hour test. This hydrotest is the re-test of the section of pipeline that ruptured during Monday's hydrotest of Line 300B near Bakersfield. I will let you know when the test is completed.

Ben Campbell

PG&E

415-971-5571

**From:** Ramaiya, Shilpa R

**Sent:** Tuesday, October 25, 2011 7:59 AM

**To:** 'michelle.cooke@cpuc.ca.gov'; 'julie.halligan@cpuc.ca.gov'

**Cc:** Horner, Trina; Dowdell, Jennifer; Doll, Laura; [Redacted]

**Subject:** Failed Hydrotest Update

Michelle, Julie,

Below is information (and attached) that Ben shared with Sunil this morning regarding the cut-out plans and cause of failure. At the current time, our team is planning on making the replacement by the end of Wednesday, re-hydrotesting on Thursday with an anticipated tie-in date of Monday (October 31).

We'll let you know if that schedule changes and if we have other relevant updates.

Shilpa

**From:** Campbell, Ben (NRD)  
**Sent:** Tuesday, October 25, 2011 7:21 AM  
**To:** 'sunil.shori@cpuc.ca.gov'  
**Cc:** Ramaiya, Shilpa R; [Redacted]; Horner, Trina  
**Subject:** FW: T-117 Response Plan

Sunil:

Attached is our failure response plan to the T-117 failure. We learned last night that we may be able to dewater the pipe section near the failure enough so that we can cut out the entire section of the pipe without cutting the top quadrant. We will see how that goes today and only go back to cutting the quadrant with the rupture if the pipe can't be dewatered enough to cut out the pipe segment.

It appears that the failure occurred on an 80 foot double ended joint. The failure split down the long seam and jumped across the factory made girth weld and tore the pipe on the other side of the girth weld for a few inches. The seam weld on the other joint was not in alignment with the failed seam weld so the rupture did not jump onto that seam. We plan to cut out the entire 80 foot joint plus ten feet into each of the adjacent pipe joints. We have four 40 foot joints of

new pipe now at the job site.

Ben Campbell

PG&E

415-971-5571

**From:** [Redacted] t  
**Sent:** Monday, October 24, 2011, 7:31 PM  
**To:** [Redacted] Campbell, Ben (NRD)  
**Cc:** [Redacted]; Mannie, Joel C; [Redacted]  
**Subject:** RE: T-117 Response Plan

Everyone,

I have revised the failure response procedure per our field discussion this evening.

[Redacted]