

From: [Redacted]  
Sent: 7/7/2012 9:26:11 AM  
To: 'Shori, Sunil' (sunil.shori@cpuc.ca.gov)  
Cc: [Redacted]  
[Redacted] Ramaiya, Shilpa R  
(/o=PG&E/ou=Corporate/cn=Recipients/cn=SRRd)  
Bcc:  
Subject: RE: Spike Tests - L131-30 Shorts

Sunil,

Yes, the test did involve all new pipe and fittings.

[Redacted]

**From:** [Redacted]  
**Sent:** Friday, July 06, 2012 4:47 PM  
**To:** 'Shori, Sunil'  
**Cc:** [Redacted] Ramaiya, Shilpa R  
**Subject:** RE: Spike Tests - L131-30 Shorts

Sunil,

I believe that is the case, but I'll get back to you as soon as I know for sure.

[Redacted]

**From:** Shori, Sunil [mailto:sunil.shori@cpuc.ca.gov]  
**Sent:** Friday, July 06, 2012 4:37 PM  
**To:** Redacted  
**Cc:** Redacted Ramaiya, Shilpa R  
**Subject:** RE: Spike Tests - L131-30 Shorts

Redacted

X6428, Segment 600 has two entries in Attachment 3. The first entry is for a 08/16/1993 test (Test Number 1962562); however, there is a second entry for X6428, Segment 600, for a 03/12/2012 test (Test Number 41640372). This entry shows that no spike test was performed and the maximum indicated test pressure of 1,105 psig (not 1,217 psig). Please confirm if this test involved all new 24-inch and 30-inch pipe along with the associated elbow and caps included on the test report.

Thanks, Redacted

Sunil

**From:** Redacted  
**Sent:** Friday, July 06, 2012 3:16 PM  
**To:** Shori, Sunil  
**Cc:** Redacted Ramaiya, Shilpa R  
**Subject:** RE: Spike Tests - L131-30 Shorts

Sunil,

The segments that have not been spike tested are listed below along with a brief explanation:

2410-01: 203 (new installation and 1985 test)

DFDS3583: 302 (new installation)

DFDS8559: 101.2 (new installation)

2405-01: 112.05 (new installation)

X6428: 600 (1993 test)

The spike test may not always be visible on the test charts, but it is clearly documented on the deadweight logs. A longer explanation of *all* the segments you questioned is below:

**DREG4722: segments 201, 202, 203**

Segments 201, 202, and 203 were spike tested with T22 North. Segment 203 was the tie-in piece, but a jumper hose was used to test the piece with the main T22 test. The circle chart for T-22 North and South does not show a clear spike, but the deadweight log and the RCP report show a clear spike test to 984 psi.

**DCUST1413: segment 301**

Segment 301 is a  $\frac{3}{4}$ " stub that was spike tested with T22 North.

**2410-01: segments 201 and 203**

Segment 201 was spike tested with T22 North. Part of segment 203 was replaced this year with PR-001. It was not spike tested because it was a new installation (per GS&S A-34, utility bulletin TD-A-34B-002). PG&E is not required to spike test newly installed pipe. The remaining part of segment 203 was installed and tested in 1985. No portion of segment 203 was spike tested.

**DFDS3583: segment 302**

Segment 302 was replaced this year with PR-001. No portion of segment 302 was spike tested. PG&E is not required to spike test newly installed pipe.

**DFDS8559: segment 101.2**

Segment 101.2 was a tie-in piece (new installation) and was not spike tested. PG&E is not required to spike test newly installed pipe.

**2405-01: segments 112, 112.02, 112.05, and 124**

Segments 112 and 112.02 were spike tested with T22 South. Segment 112.05 is a tie-in piece (new installation) and was not spike tested. Segment 124 was spike tested with PR-002.

**U\_DREG201112091235: segment 124**

This is the piping inside the Warm Springs regulator station. This piping was spike tested with PR-002.

**X6428: segments 600, 632, 635, 640, and 645.**

Segment 600 was installed and tested in 1993, thus there was no spike test. Segments 632 through 645 were spike tested with hydrotests T-74 on Line 300.

Please let me know if there are any more questions.

Thanks,

Redacted

-----Original Message-----

From: Shori, Sunil [<mailto:sunil.shori@cpuc.ca.gov>]

Sent: Thursday, July 05, 2012 7:58 PM

To: Redacted

Subject: RE: Spike Tests - L131-30 Shorts

Allie,

The list includes:

DREG4722 (Segments 201, 202, and 203); DCUST1413 (Segment 301); 2410-01 (Segments 201 and 203); DFDS3583 (Segment 302); DFDS8559 (Segment 101.2); 2405-01 (Segments 112, 112.02, 112.05, and 124); U\_DREG\_20111\_2091235 (Segment 124); and X6428 (Segments 600 (tested in 2012), 632, 635, 640, and 645).

Thanks, Allie.

Sunil

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From: Redacted

Sent: Thursday, July 05, 2012 6:01 PM

To: Shori, Sunil

Subject: Spike Tests - L131-30 Shorts

Sunil:

Can you send me a list of the branchline/shorts that you believe do not have a spike test. From what we can tell it looks like the only shorts missing a spike test are for new pipe. The spike test requirement is for existing pipelines only, and does not apply to new pipe. However, we'd like to send a complete list to our engineers for confirmation.

Also, X6428 (which was one of the 2 examples you provided me, shows a spike test to 1217psig (110% above the minimum required test pressure of 1106 psig).

Thanks,

Redacted