

From: Singh, Sumeet
Sent: 11/12/2013 3:54:58 AM
To: Shori, Sunil (sunil.shori@cpuc.ca.gov)
Cc: Yura, Jane (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=JKY1); [Redacted]
[Redacted]; Doll, Laura (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=LRDD)
Bcc:
Subject: RE: Line 147 Follow-up Items (Week of October 28, 2013)

Sunil,

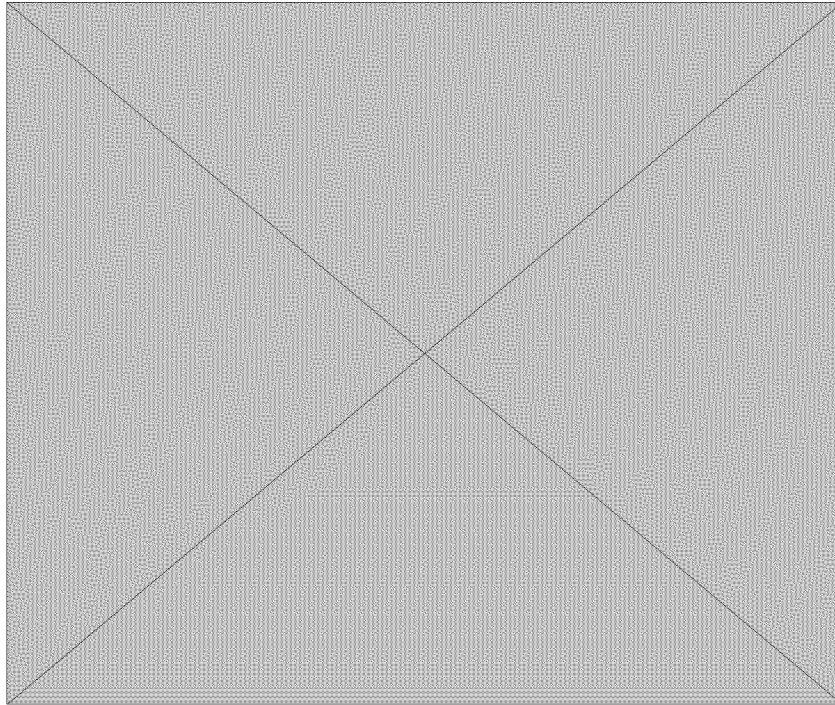
As a follow-up to the e-mail below and our discussions from Saturday, 11/9, below is an update on all of the outstanding items.

- [Redacted] Confirmed that the minimum MAOP to successfully perform an ILI of L-147 would be 365 psig.

- [Redacted] Attached is the draft version of the H-form associated with the excavation for Segment 110. The 2004 version was provided in the correspondence below which confirmed that the 2004 H-form erroneously characterized the seam type as A.O. Smith as this segment is seamless, which was appropriately identified in the PFLs. The final version of the H-form will be available after backfilling the excavation but we do not anticipate any changes to the data included in the attachment. I will provide you with the final version of the H-form as soon as it is available.

- [Redacted] Updated version of the RCP report for Test 43B was provided in a prior correspondence on 11/11 at 4:34 pm.

- [Redacted] Below are the UT results of the 24" carrier pipe associated with the NDE performed at the drip located on MP 0.77. I will provide you with the entire NDE report as soon as it available.



Please review and let me know if you have any questions or would like to discuss further.
Thank you.

Sumeet

From: Singh, Sumeet
Sent: Friday, November 08, 2013 6:44 PM
To: 'Shori, Sunil'
Cc: Yura, Jane; Doll, Laura; Redacted
Subject: RE: Line 147 Follow-up Items (Week of October 28, 2013)

Sunil,

The following files were uploaded to the FTP server:

- **Valve 173 As-built:** “30783042 As-Built Sheet 1 of 2.pdf”

- **L-147 Segment 110 Records:**

- Transmission Plat Map: “B-382559s3.pdf”
- Purchase Order: “B-maop09001668.pdf”
- 2012 ATS report (Pipe Mechanical Properties Test Results): “B-147_MP2.36_Wall-Thickness_26Jul2012_41497361.pdf”
- 2004 H-form: “Line 147 Station 97_65.pdf”

The only two outstanding items are the H-form associated with the excavation conducted this week for Segment 110 and the NDE results from the drip at MP 0.77 which I will provide via e-mail by Sunday, 11/10 as we made better progress than planned at MP 0.77 today and were able to accelerate the schedule for this site as identified below:

- Saturday 11/9 – ATS to start inspection
- Sunday 11/10 – ATS to complete inspection and submit results
- Monday 11/11 – No work to be performed
- Tuesday 11/12 – Begin restoration pending results of inspection

Please let me know if you have any questions or would like to discuss further. Also, please let me know if there are any additional outstanding items than the two referenced above.

Thank you.

Sumeet

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

Sent: Friday, November 08, 2013 12:02 PM
To: Singh, Sumeet
Cc: Yura, Jane; Doil, Laura; [Redacted]
Subject: RE: Line 147 Follow-up Items (Week of October 28, 2013)

Sumeet,

Thank you for the update. I would prefer the as-built for the valve cover be sent by FTP server so I can close the loop on that item; however, if that presents a problem, I'm fine with receiving it by disc or flash drive.

Thank you, Sumeet.

Sunil

From: Singh, Sumeet [mailto:S1St@pge.com]
Sent: Thursday, November 07, 2013 10:58 PM
To: Shori, Sunil
Cc: Yura, Jane; Doll, Laura; [Redacted]
Subject: RE: Line 147 Follow-up Items (Week of October 28, 2013)

Sunil,

Below is a follow-up on items 1, 4 and 5. I will be providing you with an update regarding the Internal Corrosion verification in a separate correspondence.

1. Excavation at [Redacted] - Complete

Pipe characterization associated with this excavation was completed today and was verified to

be consistent with the PFL consisting of 20" OD x 0.281" WT and Seamless pipe. I will provide you with both the 2004 H-form, underlying specification records and the H-form from this week's dig by tomorrow. Please note that the complete H-form from the excavation will be available by middle of next week but we will provide you with a version by tomorrow that includes the pipe specifications.

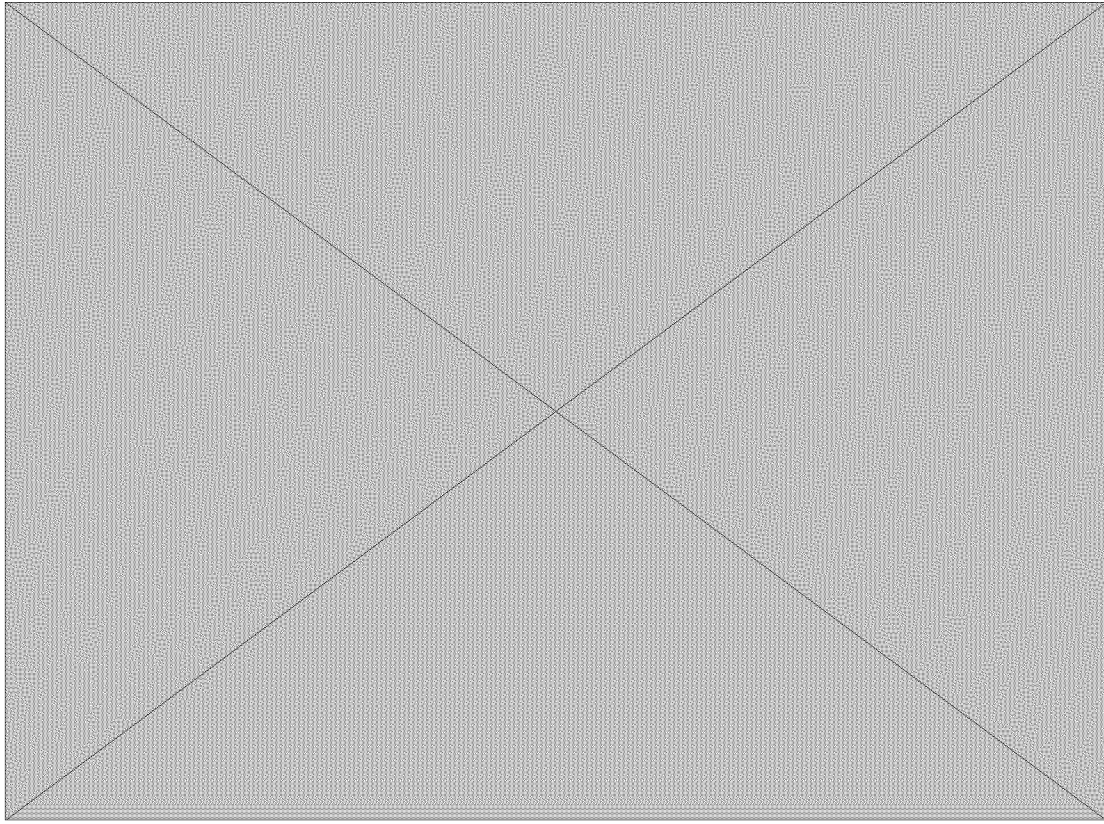
4. Valve 173 at Station B41 Redacted **- Complete**

It was confirmed that the valve cover is rated for full traffic load based on the field verification. Please let me know how you would prefer that we transmit the as-built to you as it is 10 MB in size.

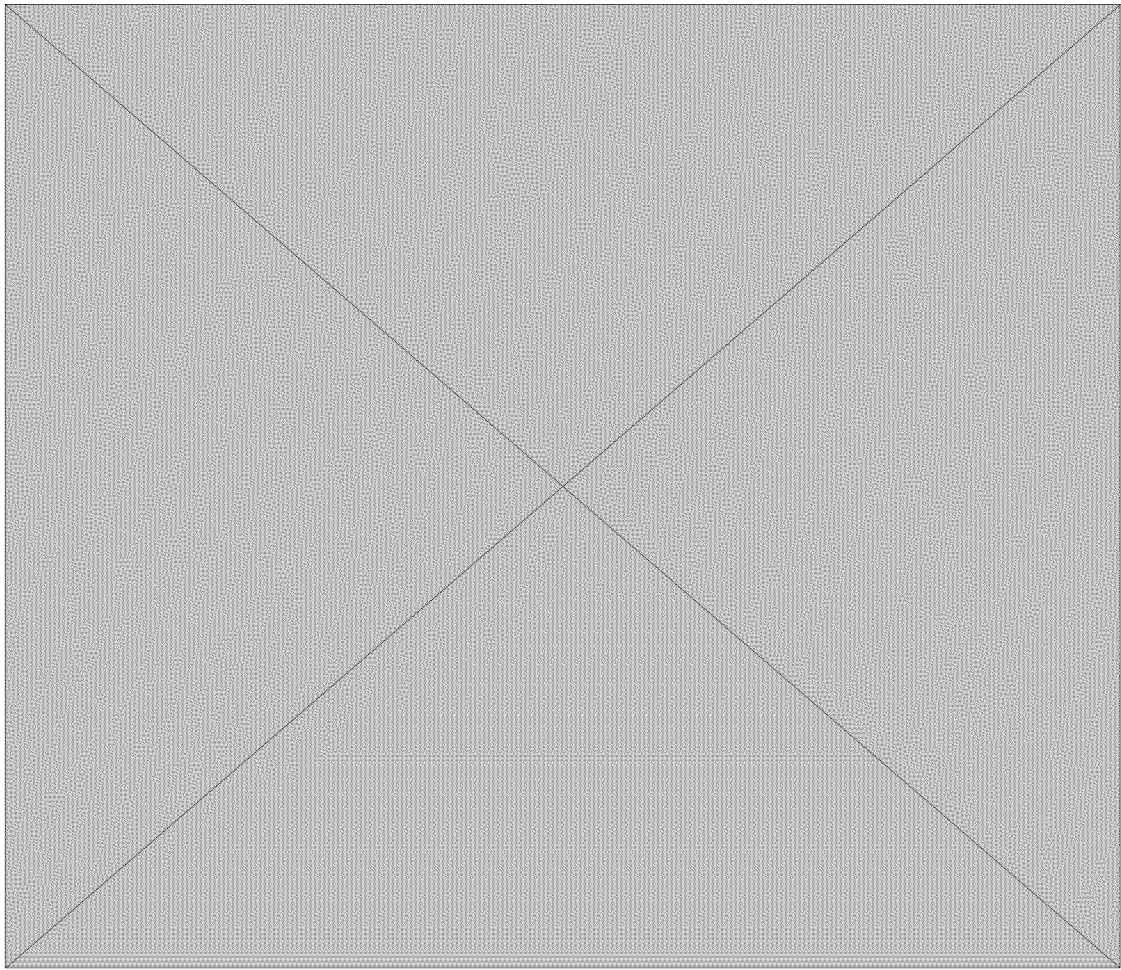
5. Regulator Station B43 Redacted **- Complete**

Please refer to the attached pictures below.

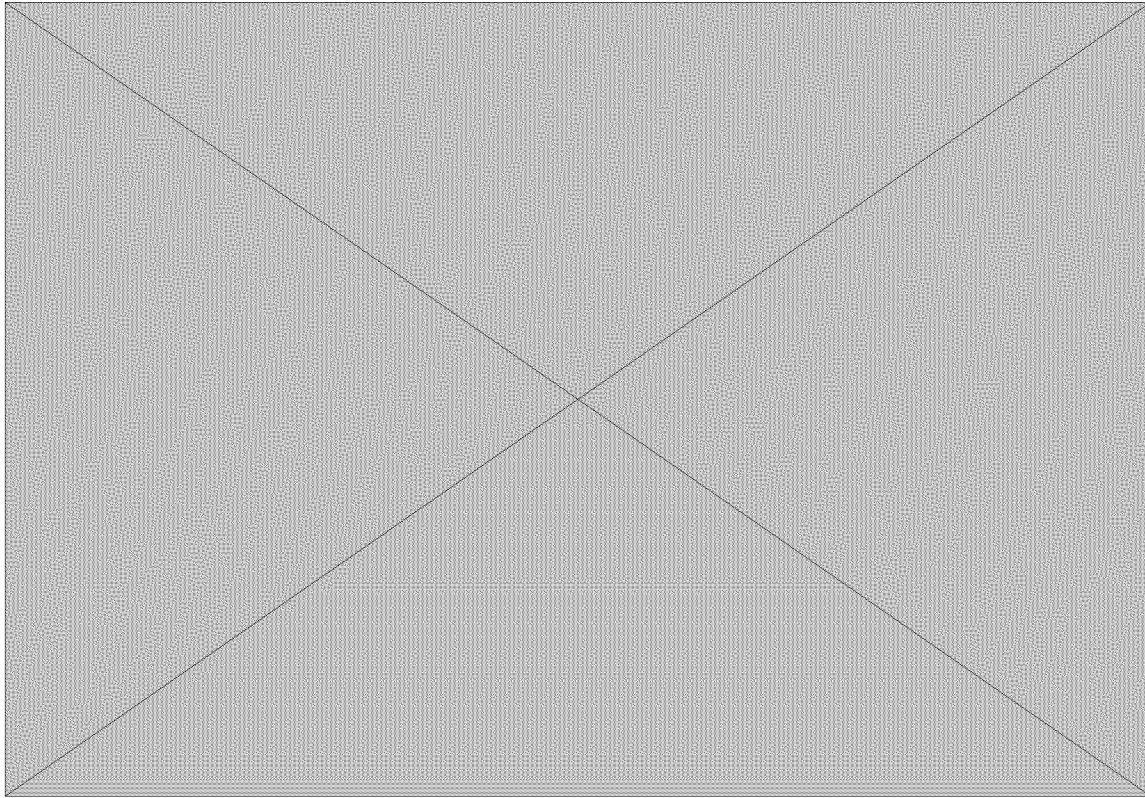
10/25



11/1



11/5



Please review each of the aforementioned items and let me know if you have any questions, require additional information or would like to discuss further.

Thank you.

Sumeet

From: Singh, Sumeet
Sent: Saturday, November 02, 2013 12:33 PM
To: 'sunil.shori@cpuc.ca.gov'
Cc: Yura, Jane; Doll, Laura; [Redacted]
Subject: Line 147 Follow-up Items (Week of October 28, 2013)

Sunil,

Per our discussions from earlier this week, below is a follow-up on the identified items for L-147:

1. Excavation at Redacted

The excavation schedule is as follows:

11/4: Set-up and excavation begins

11/5: Completed excavation

11/6: Sandblast coating off pipe

11/7: Inspect pipe

11/8: Restore pipe and site

Please let me know if you would like to perform a site visit during the excavation and inspection process.

2. Segment 100.3 and Valve 12

Please refer to the attached operating diagram that shows the Redacted configuration before and after the rebuild including the replacement of the referenced segment 100.3 in GIS. Also, included are the pictures of Valve 12 in the station which is currently serving as the MAOP separation valve between L-147 and L-109/L-132. This is a new valve although it is manual as not all valves that are replaced are being automated.

3. Redacted

Attached is the geological erosion site assessment performed for this exposed section of the pipeline by a geologist. This is also addressed in section 9 (pg. 12) of the Kiefner & Associates “Current fitness for service of Line 147” letter. As discussed, at my request and as part of the Integrity Management program, we are moving to a more data driven approach which can be used as inputs for our risk algorithm; hence, we are conducting a site review to identify where we can install gauges to measure the actual land movement in this area which is expected to be minimal based on the attached site assessment due diligence.

4. Valve 173 at Station B41 (Redacted)

Based on your site visit, you identified that you were uncertain if the inlet fire valve cover at district regulator station B41 is rated for full traffic load. Based on a follow-up site visit performed by our field technicians on October 31, it has been confirmed that the cover is rated for full traffic load. I will provide you with the associated documentation as it becomes available.

5. Regulator Station B43 (Redacted)

Based on your site visit, you identified an aboveground district regulator station susceptible to potential vandalism as the valves were not locked and there was no fence around the station. Based on a follow-up site visit performed by our field technicians, we installed locks on all valves on 11/1 and a temporary fencing will be installed on 11/4. The installation of permanent fencing will require permitting from various environmental agencies; hence, taking significantly longer to implement which we will continue to pursue. I will provide you with the associated documentation as it becomes available.

Please review each of the aforementioned items and let me know if you have any questions, require additional information or would like to discuss further.

Thank you.

Sumeet

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