

From: Medina, Joe A  
Sent: 11/13/2011 4:21:52 PM  
To: Shori, Sunil (sunil.shori@cpuc.ca.gov)  
Cc: Singh, Sumeet  
(/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=S1ST56905772); Horner,  
Trina (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=TNHC); Ramaiya,  
Shilpa R (/o=PG&E/ou=Corporate/cn=Recipients/cn=SRRd); 'Malkin, Joseph'  
(jmalkin@orrick.com) (jmalkin@orrick.com); Medina, Joe A  
(/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=IAMN);

Redacted
Redacted

Bcc:  
Subject: RE: Q&A for CPUC - Saturday 11-12-11

Sunil

In order to provide absolutely correct answers to these 2 questions, I have to get input from others. I have reached out to them and I am awaiting responses. However, it may not be until tomorrow morning when I am able to give you complete answers.

Thank you for your patience.

Regards,

**Joe Medina**  
Manager  
**Technical Advisory Team**  
**MAOP Validation Project**  
jamn@pge.com  
925.324.6461

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**From:** Shori, Sunil [mailto:sunil.shori@cpuc.ca.gov]  
**Sent:** Sunday, November 13, 2011 2:47 PM  
**To:** Medina, Joe A  
**Subject:** RE: Q&A for CPUC - Saturday 11-12-11

Joe,

Thanks, for the earlier responses. I have two more questions

In its filing, PG&E stated that it: "Verified that pressure test records exist for all other pipelines and associated components located in HCAs, including shorts operating greater than or equal to 20% of Specified Minimum Yield Strength (SMYS)." An operating level of 20% of SMYS is one definition of transmission lines; however, another is the supply to a large volume customer not downstream of a distribution center. Has PG&E included such facilities (which may be under 20% SMYS but still considered transmission) in its pressure test verifications?

A second question is what OQ reviews and/or OQ QA/QC has PG&E performed to confirm that all covered tasks included in, and applicable to, work done as part of the restoration request, are being performed by individuals OQ'd on the covered tasks?

Thanks, Joe.

Sunil

**From:** Medina, Joe A [mailto:JAMn@pge.com]  
**Sent:** Sun 11/13/2011 10:49 AM  
**To:** Shori, Sunil  
**Cc:** Ramaiya, Shilpa R; 'Malkin, Joseph' (jmalkin@orrick.com); Horner, Trina; Singh, Sumeet [Redacted]  
[Redacted]; Medina, Joe A  
**Subject:** FW: Q&A for CPUC - Saturday 11-12-11

Sunil

Here is the answer to question number 4 that I mentioned in my previous e-mail message that I would get back to you on.

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4. On L-101, segment 155.3 you say that the features that were tested for 4 hours account for 3.8 feet of the job. How were the other sections of pipe on that job tested?

Answer: Job 185586 installed 24" and 20" pipe. In the PFL, this is depicted in segments 155 and 155.3. At the time of the installation 2728 feet of 24" diameter pipe was tested for 8.1 hours on 6-7-1977. In addition, approximately 9 feet of 20" diameter pipe (including the 24"x20" reducer) was tested for 4.1 hours on 6-9-1977. Today, 2264.7 feet of the 24" and 3.8 feet of the 20" remain in operation. This is depicted in the PFL.

=====

I will be out and about today, but if you have any further questions, do not hesitate to call or send me an e-mail message.

Regards,

**Joe Medina**

Manager

**Technical Advisory Team**

**MAOP Validation Project**

[jamn@pge.com](mailto:jamn@pge.com)

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**From:** Medina, Joe A  
**Sent:** Sunday, November 13, 2011 9:52 AM  
**To:** 'Sunil.shori@cpuc.ca.gov'  
**Cc:** Ramaiya, Shilpa R; 'Malkin, Joseph' (jmalkin@orrick.com); Horner, Trina; Singh, Sumeet; [Redacted]  
[Redacted] Medina, Joe A  
**Subject:** Q&A for CPUC - Saturday 11-12-11

Sunil

Here are answers to your questions that we discussed on the phone Saturday evening:

1. At the L-132A and 147 taps off of L-101 is there any regulation?

Answer: L-132A taps interconnects with L-101 at Rengstorff Station. There is not any throttling at this station but there is remote valve setting capability. L-147 interconnects with L-101 at MP 21.54 of L-101 and there is not any regulation at this location.

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2. How is it understood when assumptions are used in the MAOP validation?

Answer: On the MAOP Validation Report, a superscript of 1 indicates that a Historical Procurement Practice or Sound Engineering Analysis (AKA assumption) was used. Below is a sample from an MAOP Validation Report and also a snap of the legend on the report.

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3. When a pipeline is operating one-class-out, how is this indicated on the MAOP Validation Report?

Answer: If a pipeline has been tested in place for a period of  $\geq 8$  hours, then a line can operate one-class-out (e.g. operating in a class 3 location up to 60% SMYS). The calculations are performed in accordance with 192.611 (snap below). This 192.611 pressure is indicated in the MAOP per Design column of the MAOP Validation Report with a superscript of A. Below is a snap of an example.

=====  
4. On L-101, segment 155.3 you say that the features that were tested for 4 hours account for 3.8 feet of the job. How were the other sections of pipe on that job tested?

Answer: This will take me more research and I will get back to you shortly.

I believe that I captured your questions accurately. If I did not, please let me know.

Thanks,

**Joe Medina**

Manager

**Technical Advisory Team**

**MAOP Validation Project**

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