From:	Dowdell, Jennifer
Sent:	10/13/2011 1:09:31 PM
To:	'Shori, Sunil' (sunil.shori@cpuc.ca.gov)
Cc:	Horner, Trina (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=TNHC); Ramaiya, Shilpa R (/o=PG&E/ou=Corporate/cn=Recipients/cn=SRRd); 'Cooke, Michelle' (michelle.cooke@cpuc.ca.gov); Halligan, Julie (julie.halligan@cpuc.ca.gov); Daubin, Brian M (GT&D) (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=BMD5); Redacted Redacted Yura, Jane (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=JKY1)
Bcc:	
Subject:	Information to follow up on our Tuesday Discussion re: L132

Sunil,

Per our Tuesday meeting regarding the replacement work on L132, attached are answers to the questions you raised. Along with some additional information that may be helpful in your evaluation of our request for waiver of the 30-day notification of work.

Our responses are both attached in the files below and clipped as text in this email.

Additionally, I am including liquefaction analysis from our consultant Exponent along with their expert qualifications.

<<...>> <<...>> <<...>>

Finally, I have clipped an email from Exponent FYI addressing the magnitude of earthquake that could cause liquefaction in that area.

<<...>>

Please do not hesitate to call me if you need additional information

Jennifer

415-973-2904: work
415-516-8347: blackberry

RESPONSES TO QUESTIONS FROM TUESDAY, OCT 11 MEETING

<<...>> <<...>>

Response to questions from the Tuesday October 11, 2011 meeting with the CPUC, pertaining to the PG&E project to install new gas transmission piping on Line 132 between Mile Point

41.8 and Mile Point 42.95.

1. **What is the total footage of existing 30" pipeline to be inserted with a new 24" pipe?**

   The total distance of pipeline to be replaced and or inserted is approximately 6,000 feet, the insert portion of this project is approximately 4,500 feet. The preliminary drawing which represents the 80% engineering phase for this project is attached (file name: L 132 Insertion / Replacement 41.8 to 42.95).

2. What is the proposed distance between bell holes used to insert 24" pipe for this project?

The project starts on Redacted south of Redacted and ends nea Redacted Redacted and Redacted in South San Francisco. The distance between bell holes is noted below, starting with Location A south of Redacted and proceeding southerly toward Redacted The corresponding distances for bell holes that are used for insertion of 24" pipe are noted below;

Location A to B 700 Feet
Location B to C 420 Feet
Location C to D 880 Feet
Location D to E 840 Feet
Location F 270 Feet
Location G 1,400 Feet

3. Where are the casing vent locations for this project?

Casing vents will be installed on each end of the 30" existing pipe at the start and ending point for each 24" pipe insertion section. The casing vents are identified for both ends of the inserted sections on the 80% preliminary engineering drawing for this project.

4. Provide information on the previously planned relocation project for Line 132 in South San Francisco.

The project milestones and work completed for the Line 132 South San Francisco Replacement Project are noted below.

Oct 11, 2010 PG&E Project Manager Assigned
Nov 09, 2010 Advance Project Authorization approved for engineering
Dec 29, 2010 Contract with CH2M Hill to provide project engineering
Feb 14, 2011 Project scheduled for 2012 Construction
Apr 26, 2011 Meetings completed with the Cities of Colma, South San Francisco and Bart

May 04, 2011 Advance Project Authorization for engineering and preconstruction work
Aug 09, 2011 Routing analysis completed to be used in finalizing the route

5. Provide a copy of the preliminary fitness for service study completed by Kiefner and Associates.

The preliminary report on "Deterministic evaluation of L132 girth weld fitness for service in soil liquefaction zones", prepared by Redacted, PE of Kiefner & Associates, Inc. dated 10-02-11 is attached (file name; Version-6 Evaluation of L132 girth weld fitness for service 10-02-11).

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