From: Daubin, Brian M (GT&D Sent: 2/10/2014 8:23:08 AM To: Eng, Terence (terence.eng@cpuc.ca.gov) (terence.eng@cpuc.ca.gov); Lee, Dennis M. (dennis.lee@cpuc.ca.gov) (dennis.lee@cpuc.ca.gov); Malashenko, Elizaveta I. (elizaveta.malashenko@cpuc.ca.gov) (elizaveta.malashenko@cpuc.ca.gov) Redacted Redacted Cc: Doll, Laura (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=LRDD); Johnson, Kirk (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=MKJ2); Redacted Redacted Barnes, Bennie (/O=PG&E/OU=Corporate/cn=Recipients/cn=B2BY)

Bcc:

Subject: FW: Note from CPUC NDE Meeting 2/7/2014

Liza,

Attached is the presentation from our Weekly NDE Update Meeting held on Friday, 2/7/2014. If there are any questions, please let me know and I will work to answer them immediately.

Thank you,

## Brian M. Daubin

Pacific Gas & Electric Co. 925-783-3622 (cell) 925-244-3394 (office)

"Never tell people how to do things. Tell them what to do and they will surprise you with their ingenuity." --George S. Patton, US Army General

From: Daubin, Brian M (GT&D)

Sent: Monday, February 10, 2014 8:11 AM

To: Daubin, Brian M (GT&D)

Subject: Note from CPUC NDE Meeting 2/7/2014

Attendees:

Terence Eng	
Dennis Lee	
Brian Daubin	
Brian Daubin provided an update per the following presentation:	
Disc	cussed the TCI Validation status:
1.	Continuing with monthly Leak Survey on 600 miles of GT Pipe.
2.	LLNL is currently reviewing validation process proposed by PG&E.
Reviewed NDE Program Enhancements:	
	1. Currently waiting for training to be complete in order to rollout new Standards/Work Procedures
	2. Do not want to have untrained personnel to new standard when it rolls out.
Reviewed PG&E's Next Steps:	
1.	Next scheduled dig is 2/18/14
1.	WV-4 A/B/C (3 welds in Stockton)
2.	WV-4 D-H pending permits from San Joaquin County
1.	5 Welds in Stockton
3.	Initiating contingency digs
1.	3 Welds in Gustine (est 2/14/14)
2.	2 Welds in Dunnigan (est 2/14/14)
3.	1 Weld in San Lorenzo (est 2/14/14)
Verbally discussed LLNL's recommendations:	
1.	Discussed 3 alternatives:

- 1. Max 5% error = 54 digs
- 2. Max 2% error = 149 digs
- 3. Film review of all areas available, utilize data to establish risk based dig program
- 2. Discussed the need to review official document
- 1. PG&E's focus is not on statistical confidence but solely focused on reducing risk to public and employees
- 1. PG&E will select the alternative that provides the high level of risk reduction.
- 2. PG&E will need to time to determine which approach provides the greatest impact to pipeline safety
- 3. Discussed the SED's preference to who performs analysis of alternative 3 if so chosen:
- 1. There are several options as to who could perform review:
- 1. PG&E (ATS Group)
- 2. Independent 3rd party (NDT Technical Svcs)
- 3. BV
- 4. LLNL
- 2. SED stated that they did not have a preference as to who PG&E requests to do the analysis, only that LLNL reviews findings

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