From: Daubin, Brian M Sent: 5/31/2014 8:19:47 AM Doll, Laura (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=LRDD); To: Johnson, Kirk (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=MKJ2); Elizaveta I. Malashenko (elizaveta.malashenko@cpuc.ca.gov); Singh, Sumeet (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=S1ST56905772); Eng Terence (terence.eng@cpuc.ca.gov); Dennis M. Lee (dennis.lee@cpuc.ca.gov) Redacted Cc: Redacted Barnes. Bennie (/O=PG&E/OU=Corporate/cn=Recipients/cn=B2BY): Redacted Redacted Redacted Kenny, Peter E.

Bcc:

Subject: Fwd: Note from CPUC NDE Meeting 5/30/2014

Liza/Terence,

Below are my notes from yesterday's weekly CPUC meeting. Due to file size constraints I have had to remove Appendix IV of our DRAFT BV report response.

If you have any questions or concerns please feel free to contact me immediately.

(/O=PG&E/OU=Corporate/cn=Recipients/cn=PXKZ); Redacted

Brian M. Daubin

Pacific Gas & Electric Co.

Redacted

<u>925-783-3622</u> (cell) <u>925-244-3811</u> (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

Begin forwarded message:

From: "Brian M. Daubin" <no-reply@evernote.com>

To: "Daubin, Brian M" <BMD5@pge.com>

Subject: Note from CPUC NDE Meeting 5/30/2014

Attendees: Terence Eng Brian Daubin

Brian Daubin provided weekly slide deck:

Brian Daubin provided an overall update to the (4) Major Workstreams

- * L-114 (Complete)
- * Extent of Conditions for TCI Inspections (on-going)
- * NDE Program Enhancements (Complete)
- * NDE Program Validation Protocols/Extent of Conditions (on-going)

Brian Daubin provided an update to the TCI Validation currently assigned to LLNL:

* LLNL has completed comprehensive review of 488 Welds

*

- * LLNL working with ATS/Keifner and Associates on 8 welds
- * Final Report still scheduled for 2nd week of June
- * LLNL feels confident that no weld quality issues are present
- * LLNL will provide statistical backed position that a system-wide dig program will not provide desired results of determining weld inspection compliance.
- * LLNL contends that no correlation between weld quality and weld inspection compliance can be gathered through a dig plan

Brian Daubin provided an update to the System-Wide NDE Program Validation Protocols:

- * PG&E has built IM program Framework for Weld Inspection Gaps
 - * Bennie Barnes (PG&E) will present to SED on 6/6/14
 - * Paul Penney (SED) will be present during meeting
 - * PG&E will provide framework as an update to approach
- * PG&E requesting SED to provide 3rd Party Validation Consultant for IM Program
 - * PG&E to send SED a list of potential vendors at SED's request
- * PG&E will consider workstream complete upon submission of updated standards/procedures (RMI's and/or RMP's)

Brian Daubin presented next steps:

- * LLNL to complete Final Report of TCI non-compliant x-ray films
 * Presentation of IM framework to SED (6/6/14)
- * Revised IM procedures to incorporate "non-compliant weld inspections" into PG&E Integrity Management Risk Model

Questions from SED:

- Need list of 3rd Party IM Vendors to review PG&E Integrity Management Program for NDE gaps
- * Of the welds that were reviewed by PG&E, which ones required Digital Radiography or any other method besides visual film review?

Brian Daubin to provide answers no later than the next scheduled meeting (6/6/14)

Brian Daubin presented PG&E's DRAFT response to the Bureau Veritas report:

Terence stated that BV agrees that the inspectors certifications have "lapsed" but that BV stands behind their findings.

Brian Daubin provided PG&E's position that there are many errors within the BV report, and that the inspectors were not properly certified, nor was the inspection methods compliant with code.

Brian Daubin also provided that thus far, LLNL has not found any welds out of compliance in the population of 488 reviewed (pending review of 8 welds that they currently are reviewing in greater detail). In addition, PG&E's independent 3rd party NDE Expert finds the BV report to not be accurate.

Brian Daubin added that the current response from PG&E to the BV report is still in DRAFT form due to internal Senior Leadership review, as well as independent 3rd party review. Once the review is completed, 3rd Party experts have agreed to sign on as reviews to provide a greater level of validity to PG&E's response.

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