

## **CPU** Meeting Materials

Weekly Non-Destructive Examination Program Updates

January 3, 2014

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- PG&E/SEAlignment
  - L-114
  - Extent of Conditions for TCI Inspections
  - NDEProgram Enhancements
  - NDEProgram Validation Protocols/Extent of Conditions (LLNL)
- Completed Activities To Date
- Next Steps
  - Schedule
  - Immediate Needs



## Completed Activities to Date

- See 11/22/13 presentation for items prior to 11/22/13
- Validation of 5 welds on L-132 (11/15/2013)
  - All 5 Welds passed radiographic inspection per API 1104
- EngagedLawrence Livermore National Labs (LLNL)
  - Developed Scope of Work
  - Finalized contract/agreeent; awaiting final signature
- Excavated/Tested/Passed 23 welds as of 12/20/13:
  - 5 welds on L-132
  - 12 welds at Vernalis Station
  - 2 welds at 8 Mile Rd Pressure Limiting Station (PLS)
  - 4 welds on L-108 (MLV38.1)
- Completed L-114 Final Report
- Created Mapsof pipeline segments to be Leak Surveyed as a result of L-114 Findings
- Completed 1st monthly Leak Survey of 600 miles of pipeline



## Follow-Up Questions from 12/20/13

- SED: No "Reader Sheet" for welds associated with WV-5D/E.
  - PG&Enas provided the "Reader Sheet" from WIXssociated with WV-5D/E in the Appendix of this presentation.
- SED: SEDonce again requests the list of 3755 welds associated with TCI Weld Inspections.
  - PG&Erequests that it provide consolidated list of the Webbs by 1/17/2014. PG&Es working to consolidate the list of 37552friosts (2010-2011 and 2012-2013), as well as provide greater detail to each line itehre four pose of submitting to TCI as part of a reimbursement settlement. Allowing for the studimito take place on 1/17/2014 would eliminate redundancy and provide greater data quality.
- SED: SEDonce again requests the list of 398 welds that were comprehensively reviewed by PG&Eas part of the TCI Weld Inspection review.
  - PG& Erequests that it proved consolidated list of thew 80% by 1/17/2014. PG& Eis working to consolidate the list of 398 firsts 2(2010-2011 and 2012-201,3) as well as provide greater detail to each line items the purpose of submitting TCD as part of a reimbursement settlement. Allowing for the submittal toplate toplate toplate toplate and provide greater data quality.
- SED: SEDdoes not have a copy of the Welding Control Manual that PG&Esubmitted via FTP. Please provide a copy no later than 1/3/2014.
  - PG&Enas a full electronic file (5Mþ))dvaide SEDduring todays meeting.

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- High Level activities within the next 6 Weeks
  - See 11/22/13 presentation for prior items:
  - Issue L-114 Final Report [12/6/13] Submitted (12/6) 3)
  - Inspection of first 20 TCI Welds [12/31/13] (23 completed as of 3) √ 2013)
  - Finalize Keifner & Associates Contract (Under Master Service Agr∈) t)
  - Finalize LLNLcontract (1/10/2014)
    - Currently agreement is routing for signature through LLNLand PG&E
  - Inspection of all 43 TCI Welds [3/31/14]
    - · 23 welds verified to date; all have high weld quality
    - WV-2A/B scheduled for 1/20/2014
    - WV-4A/B/C scheduled for 1/20/2014
  - LLNLto validate TCI Dig plan and issue recommendationsif necessary (43 digs) (2/1/2014)
  - LLNLto recommend/alidation protocol for remainder of pipe segments required to have been inspected by radiographic inspection methods. (4/1/2014)

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## Appendix I

WIX Reader Sheet for WV-5Welds:

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Western Industrial X-Ray, Inc. P.O. Box 238 Fairfield, CA

(707) 425-4673 (888) For X-Ray info@wixinc.net

www.wixinc.net

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