



RCP, Inc

801 Louisiana, Ste.200
Houston, Texas 77002
(713)655-8080

Redacted

June 29, 2011

Pacific Gas and Electric Company
3600 Adobe Rd
Petaluma, Ca 94954
Attention: Redacted
Attention:

Test Contractor: Contra Costa Inspection Co. -- T# 6/29/2011
Asset Owner: Pacific Gas and Electric Company -- 41474085
Construction Contractor: ARB -- 0629-53-3500
Test Section: PG&E T-45 Line 153, MP 9.02-13.61
Test Date: June 29, 2011
Certificate Number: RCP 61362 - T-45, L-153

To whom it may concern,

This letter is to certify that the hydrostatic test performed on pipe owned by Pacific Gas and Electric Company and tested by Contra Costa Inspection Co. met the requirements of the Code of Federal Regulations, Title 49, Part 192, Subpart J (Class 3).

The test segment was subjected to a spike pressure test of 793 psig for 30 minutes, without observed leakage or yielding of the pipe segment. The 30 minute spike test and subsequent pressure reduction with volume bleed was included and is part of the 8 hour test duration period.

This hydrostatic test was completed successfully. Pressure was maintained on the test facilities in excess of 8 continuous hours without evidence of a leak failure. Water was the test medium. At the highest elevation point in the test section, the calculated test pressure was 736 psig and the established MAOP is 491 psig.

Pressure decreased 50 psi during the test. 35,481.60 ounces of fluid was intentionally released from the test section. Net corrected volumetric change from beginning of the test to the end of the test is calculated to be 6,741.05 ounces, gain, which is equivalent to a 1.17 °F change in pipe temperature and larger than the anticipated error attributed to the temperature measurement instrumentation utilized.

Test pressure did not remain steady even though no leaks were observed. The volumetric gain is attributed to the inherent error associated with physically attempting to measure the average temperature of 23,198 feet of buried and 172 feet of exposed pipe from a single point on the line.

Sincerely,

Redacted

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RCP 61362, T-45, L-153 b
Letter