PACIFIC GAS AND ELECTRIC COMPANY
PSEP Update
Application 13-10-017
Data Response

PG&E Data Request No.:	ORA_004-06		
PG&E File Name:	PSEP-Update_DR_ORA_004-Q06		
Request Date:	February 13, 2014	Requester DR No.:	ORA 4
Date Sent:	February 28, 2014	Requesting Party:	Office of Ratepayer Advocates
PG&E Witness:	Sumeet Singh	Requester:	Tom Roberts/Alaine James

SUBJECT: PwC QUALITY ASSURANCE: PIPELINE PROGRAM DATA VALIDATION PROCESS

QUESTION 6

The following is ORA's understanding of how a hypothetical project with 20 segments could be determined to be "defective" based on the QA 3 "defective definition." If there are any inaccurate or incorrect statements below, please correct them to make them accurate:

a) Assume that all segments in the project were reviewed. This results in a population of 420 critical data points to be reviewed. If 21 or more data points in the project workbook were found to disagree with the GIS 1.0 data, this project would be deemed defective, and the inconsistencies would be resolved. If discrepancies were found on 20 data points or less, the project passed QA3 and the inconsistencies were not resolved.

b) Assume that the sampling calculator was used to determine that 5 segments in the project were reviewed. This results in a population of 105 critical data points to be reviewed. If 6 or more data points in the project workbook were found to disagree with the GIS 1.0 data, this project would be deemed defective, and the inconsistencies would be resolved. If discrepancies were found on 5 data points or less, the project passed QA3 and the inconsistencies were not resolved.

c) If either of the two statements above fundamentally misrepresents the process PwC used to determine if a project was defective, please explain.

ANSWER 6

a) The 5% threshold was a starting point to generate the initial sample for testing. While testing the sample, if a single discrepancy in the PSEP workbook had created a cost impact >$1,000, the entire workbook would have been considered defective, rejected, and undergone a re-work. Data discrepancies in the sample workbooks tested were reviewed and corrected by PG&E, regardless of whether the number of discrepancies exceeded 5% of the sample.

b) Please see the response to Question 6a above.

c) Please see the response to Question 6a above.