Table I – PG&E Determination Summary of BV TCI Radiographic Assessment Accuracy

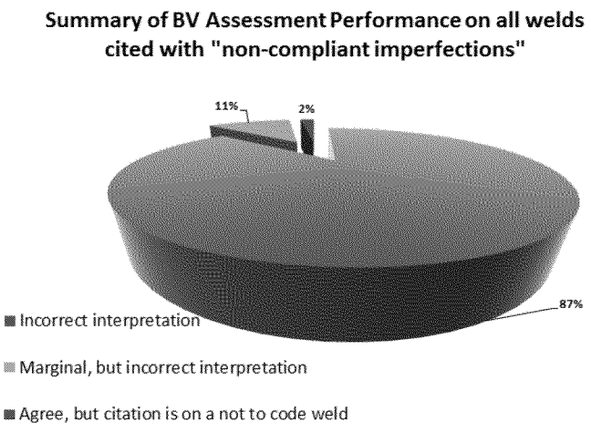
Item #	BV Sample #	Weld ID	BV declared Rej. imperfection(s)	PG&E quantitative analysis summary	BV conclusion found to be :
1	278	163-2 W18	Burn Through	BV interpret & measurement error – no d	INCORRECT
2	273	163-1 W8	Burn Through	BV interpret & measurement error – no d	INCORRECT
3	516	41-1W5	Burn Through	BV interpret & measurement error – no defect	INCORRECT
4	342	175-1 TI3	Internal Concavity	BV measurement close call, but no defect	Marginal - incorrect
5	425	184-21W14	Internal Concavity	BV measurement error close call, but no defect	Marginal - incorrect
6	2	3-11W38	Internal Undercut	BV interpret & measurement error – no defect	INCORRECT
7	4	3-17 W58	Internal Undercut	BV interpret & measurement error – no	INCORRECT
8	5	3-27 W95	External Undercut	BV code application & measure error –	INCORRECT
9	16	74-1 WC-3	Internal Undercut	BV interpret & measurement error – no	INCORRECT
10	26	108-4W35	Internal Undercut	BV interpret & measurement error – no defect	INCORRECT
11	70	131-3 W91	Internal Undercut	BV interpret & measurement error – no	INCORRECT
12	85	133-2WT1	Internal Undercut	BV interpret & measurement error – no defect	INCORRECT
13	248	155-32W38	Internal Undercut	BV interpret & measurement error – no defect	INCORRECT
14	270	160-4 W5	Internal Undercut	BV interpret & measurement error – no	INCORRECT
15	326	173-6 W24	Internal Undercut	BV interpret & measurement error – no	INCORRECT
16	330	173-7 WT4	Internal Undercut	BV interpret & measurement error – no	INCORRECT
17	333	174-1 W3	Internal Undercut	BV interpret & measurement error – no	INCORRECT
18	337	174-2 W5	Internal Undercut	BV interpret & measurement error – no	INCORRECT
19	338	174-3WT1	Internal Undercut	BV interpret & measurement error – no	INCORRECT
20	339	174-3 WT2	Internal Undercut	BV interpret & measurement error – no	INCORRECT
21	366	180-11W40	External Undercut	BV interpret & measurement error – no defect	INCORRECT
22	406	180-9W18	Internal Undercut	BV interpret & measurement error – no defect	INCORRECT
23	412	182-5W16	Internal Undercut	BV interpret & measurement error – no defect	INCORRECT
24	414	183-1W4	Internal Undercut	BV interpret & measurement error – no defect	INCORRECT
25	421	183-19 W76	Internal Undercut	BV interpret & measurement error – no	INCORRECT
26	430	184-24W22	Internal Undercut	BV interpret & measurement error – no defect	INCORRECT
27	475	27-2 W8	Internal Undercut	BV interpret & measurement error – no	INCORRECT
28	477	29-2 WTI2	Internal Undercut	BV interpret & measurement error – no	INCORRECT
29	484 (2)	3-15W53	1. Internal Undercut, 2. Slag	BV interpret & measurement error – no defect BV interpretation error – weld profile, no defect	INCORRECT

PG&E Applied Technology Services Report: 413.61-14.67, Appendix IV –
Note: This table links to data in Appendix I, & addresses 49 separate welds

Table I – PG&E Determination Summary of BV TCI Radiographic Assessment Accuracy

Item#	BV Sample #	Weld ID	BV declared Rej. imperfection(s)	PG&E quantitative analysis summary	BV conclusion found to be :
30	653 (2)	87A-11 W74	1. Internal Undercut 2. Incomp Pen - IPD	BV interpret & measurement error – no defect BV code interpretation error for IPD length	INCORRECT
31	19	74-2 WC1	Incomp. Pen. IPD/IP	BV code interpret & sizing error – no	INCORRECT
32	15	106-1 W2	Incomp. Pen – IPD	BV measurement error close call, but no defect	Marginal - incorrect
33	68	131-3 W89	Incomplete Pen. IP	BV interp. error & failure to follow readersheet	INCORRECT
34	71	131-3 W85	Incomp. Pen – IPD	BV unambiguous interpretation error	INCORRECT
35	307	168-1 W12	Incomp. Pen - IP	BV ambiguous and incomplete citation	Marginal - incorrect
36	394 (3)	180-16 W1	1. Incomp. Pen – IP 2. Incomplete Fusion IF 3. Incomplete Fusion IF	BV incorrect decision on noted info only weld BV incorrect decision on noted info only weld BV incorrect decision on noted info only weld	INCORRECT
37	475	27-2 W8	Incomp. Pen – IP	BV interpret & measurement error – no	INCORRECT
38	625	80-3 W22	Incomp Pen – IPD	BV correct interpretation, but weld was not to code, though incorrectly noted pre-repair	Correct but this is a not to code weld
39	638	87-14 W2	Incomp. Pen – IP	BV measurement error close call, but no defect	Marginal - incorrect
40	39	144-2 WT1	Slag	BV interpretation error – no Rej. Slag defect	INCORRECT
41	277	163-2 W24	Slag	BV interpretation error – no Rej slag de	INCORRECT
42	47	126-3 W18	Slag	BV interpretation – film artifacts, no s	INCORRECT
43	156	152-6 WT07	Porosity	BV interpretation – No rejectable Porosit	INCORRECT
44	20	74-4 W1	Incomplete Fusion	BV interpretation error – no rejectable	INCORRECT
45	155	152-6 WT06	Incomplete Fusion	BV interpretation error – no IF defect	INCORRECT
46	433	184-29 W81	Incomplete Fusion	BV interpretation error – film condition/artifacts	INCORRECT
47	459	24-1 WC2	Incomplete Fusion	BV reader sheet Interp. Error	INCORRECT
48	460	24-3 WT1	Incomplete Fusion	BV interpret & measurement error – no defect	INCORRECT
49	512	39-1 W27	Incomplete Fusion	BV Interp./Mmt. close call, but no defect	Marginal - incorrect

Note: This summary table contains PG&E's analysis of each instance where throughout the various sections and versions of BV's reports, BV has reported a "Defect", "Rejectable" "non-compliant imperfection" item within the weld. While BV has reported a total of welds in their latest summary, in the body of the reports, 49 welds are identified as non-compliant weld imperfections. PG&E has reviewed all of these, and found no code discrepancies.



PG&E Applied Technology Services Report: 413.61-14.67, Appendix IV – Note: This table links to data in Appendix I, & addresses 49 separate welds