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# **APPENDIX B**

## **Table of Violations**

## Table of Violations - OII 11-02-016

	<b>Violation (abbreviated description; see applicable conclusion of law for full statement of violation)</b>	<b>Duration</b>	<b>Pre-1/01/1994 Days in Violation</b>	<b>Post-1/01/1994 Days in Violation</b>	<b>Total Days in Violation</b>
1	No records for salvaged pipe installed into Segment 180 - Violation of Public Utilities Code Section 451 (Felts Violation 1)	1956- September 9, 2010	13,698	6,095	19,793
2	Failure to create/retain construction records for 1956 project GM 136471 - Violation of Public Utilities Code Section 451 (Felts Violation 2)	1956- September 9, 2010	13,698	6,095	19,793
3	Failure to create/retain post-installation pressure test records for Segment 180 - Violation of Public Utilities Code Section 451 and ASME B.31.8 Section 841 (Felts Violation 3)	1956- September 9, 2010	13,698	6,095	19,793
4	Increase MAOP of Line 132 without conducting hydrostatic test - Violation of Public Utilities Code Section 451 (Felts Violation 4)	December 10, 2003 - September 9, 2010		2,465	2,465
5	Failure to Follow Procedures to Create Clearance Record - Violation of Public Utilities Code Section 451 (Felts Violation 5)	August 27, 2010 - September 9, 2010		13	13
6	Out of date drawings and computer diagrams of Milpitas Terminal - Violation of Public Utilities Code Section 451 (Felts Violation 7)	December 2, 2009 - July 2011		590	590
7	Failure to have accurate SCADA diagrams - Violation of Public Utilities Code Section 451 (Felts Violations 7 and 9)	December 2, 2009 - October 27, 2010		329	329
8	No Back-up Software at the Milpitas Terminal - Violation of Public Utilities Code Section 451 (Felts Violations 8)	September 9, 2010		1	1
9	Operated Line 132 in excess of 390 MAOP - Violation of Public Utilities Code Section 451 (Felts Violation 11)	December 11, 2003 - September 9, 2010		2,464	2,464
10	Operated Line 132 in excess of 390 MAOP - Violation of Public Utilities Code Section 451 (Felts Violation 11)	December 9, 2008 - September 9, 2010		639	639

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11	Operated Line 132 in excess of 390 MAOP - Violation of Public Utilities Code Section 451 (Felts Violation 11)	September 9, 2010		1	1
12	PG&E's Contradictory Data Responses Regarding Recorded Brentwood Camera 6 Video - Violation of Commission Rules of Practice and Procedure Rule 1.1 (Felts Violation 13)	October 10, 2011 - March 9, 2012		151	151
13	PG&E's Data Response 30, Q 8.d Did Not Identify All of the People in Milpitas Handling the Pressure Problem on September 9, 2010 - Violation of Commission Rules of Practice and Procedure Rule 1.1 (Felts Violation 14)	December 17, 2011 - January 15, 2012		29	29
14	PG&E's Data Response 30, Q 2 Did Not Identify All of the People in Milpitas Handling the Pressure Problem on September 9, 2010 - Violation of Commission Rules of Practice and Procedure Rule 1.1 (Felts Violation 14)	December 17, 2011 - January 15, 2012		29	29
15	PG&E's recordkeeping practices for Job Files adversely impacts ability to operate transmission pipeline system safely - Violation of Public Utilities Code Section 451. (Felts Violation 16)	1987 - December 12, 2012	2,376	6,928	9,304
16	PG&E failed to retain pressure test records for all segments of its gas transmission pipeline system - Violation of Public Utilities Code Section 451, ASME B.31.8, GO 112 through 112-B and PG&E's internal records retention policies (Felts Violation 18)	1956 - December 20, 2012	13,698	6,928	20,626
17	Weld Inspection Records Missing or Incomplete - Violation of Public Utilities Code Section 451, 49 CFR 192.241 and 192.243, ASME B.31.8, General Orders 112, 112-A, 112-B, section 107. (Felts Violation 19)	1955 - December 20, 2012	14,064	6,928	20,992

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18	Operating Pressure Records Missing, Incomplete or Inaccessible - Violation of Public Utilities Code Section 451 (Felts Violation 20)	1955 - December 17, 2004	14,064	4,003	18,067
19	Inaccurate and incomplete data in leak reports; missing leak records - Violation of Public Utilities Code Section 451 (Felts Violations 21 and 22)	1955 - December 20, 2012	14,064	6,928	20,992
20	Failure to retain records of reconditioned and reused pipe in transmission pipeline system - Violation of Public Utilities Code Section 451 (Felts Violation 23)	1940 - December 20, 2012	19,542	6,928	26,470
21	Failure to ensure the accuracy of data in GIS and to adopt conservative assumed values for missing data in GIS - Violation of Public Utilities Code Section 451 (Felts Violation 24)	1995 - December 20, 2012		6,382	6,382
22	PG&E unable to assess the integrity of its pipeline system and effectively manage risk - Violation of Public Utilities Code Section 451 (Felts Violation 25)	December 17, 2004 - December 20, 2012		2,925	2,925
23	Failure to retain metallurgist report concerning a 1963 fiare and explosion on Line 109 - Violation of Public Utilities Code Section 451 (Felts Violation 27)	1963 - December 20, 2012	11,142	6,928	18,070
24	Inability to operate and maintain PG&E's gas transmission pipeline system in a safe manner due to poor records management activities - Violation of Public Utiities Code Section 451, GO 112 through 112-B, Section 107, ASME B.31.8. (Duller/North Violation A.1)	1955 - December 20, 2012	14,064	6,928	20,992
25	Failure to retain records of Leak Survey Maps - Violation of ASME B.31.8 Section 851.5. (Duller/North Violation B.1)	April 16 2010 - December 20, 2012		979	979

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26	Failure to retain records of Line Patrol Reports - Violation of ASME B.31.8 Section 851.5. (Duller/North Violation B.2)	September 1, 1964 - December 20, 2012	10,714	6,928	17,642
27	Failure to retain records of Line Inspection Reports - Violation of ASME B.31.8 Section 851.5. (Duller/North Violation B.3)	December 17, 1991 - December 20, 2012	746	6,928	7,674
28	Failure to retain pressure test records - Violation of ASME B.31.8 Section 851.417. (Duller/North Violation B.4)	September 1, 1964 - December 20, 2012	10,714	6,928	17,642
29	Failure to retain records of transmission line inspections - Violation of ASME B.31.8 Section 851.5. (Duller/North Violation B.5)	September 1, 1964 - December 20, 2012	10,714	6,928	17,642
30	Failure to comply with internal records retention policies - Violation of 49 C.F.R. 192.13(c). (Duller/North Violation B.6)	1955 - December 20, 2012	14,064	6,928	20,992
31	Failure to identify and include in all pipe segments with unusual longitudinal seams and joints for replacement - Violation of Public Utilities Code Section 451. (Duller/North Violation C.1)	June 1988 - December 20, 2012	2,026	6,928	8,954
32	Failure to properly identify and replacing those pipelines that were prone to damage during severe earthquake - Violation of Public Utilities Code Section 451. (Duller/North Violation C.2)	June 1992 - December 20, 2012	565	6,928	7,493
33	Failure to maintain comprehensive database for all gas leaks in transmission pipeline system - Violation of Public Utilities Code Section 451. (Duller/North Violation C.3)	1957 - December 20, 2012	13,333	6,928	20,261
<b>Total Days in Violation</b>			<b>206,984</b>	<b>143,205</b>	<b>350,189</b>