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June 20, 2013

Mr. Ed Randolph
Director, Energy Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Brigadier General Jack Hagan
Director, Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

**RE: Southern California Gas Company and San Diego Gas & Electric Monthly
Pipeline Safety Enhancement Plan Status Report**

Dear Mr. Randolph and General Hagan:

Enclosed please find the Monthly Pipeline Safety Enhancement Plan Status Report of Southern California Gas Company (SoCalGas) and San Diego Gas & Electric Company (SDG&E) for May 2013 as required per D.12-04-021. D.12-04-021 requires SoCalGas and SDG&E to provide a Monthly Pipeline Safety Enhancement Plan update to the Commission's Energy Division and Consumer Protection and Safety Division as our plan is implemented.

Please feel free to contact me should you have any additional questions regarding this report.

Sincerely,

Jeff Salazar
Regulatory Business Manager

Attachment

CC: Richard Myers, CPUC Energy Division
Belinda Gatti, CPUC Energy Division
Elizaveta Malashenko, CPUC Safety and Enforcement Division
Sunil Shori, CPUC Safety and Enforcement Division

May 2013 PSEP Update

I. Introduction

In D.12-04-021, the Commission directs Southern California Gas (SoCalGas) and San Diego Gas & Electric (SDG&E) to provide monthly Pipeline Safety Enhancement Plan (PSEP) updates to the Commission's Energy and Consumer Protection and Safety Division as the plan is implemented.¹ Attached is the update for May 2013.

II. Current Status

SoCalGas and SDG&E have undertaken the following PSEP related activities for the month of May.

1. Water management procedures are complete and ready when field work begins. Environmental contractors have been selected to conduct water sampling for hydrotest projects, and where ground water testing will be needed.
2. Planning and detailed design are progressing on many projects. 49 projects are in stage 1; 18 in stage 2; 12 in stage 3; and 2 in stage 4.
3. Job walk meeting was held with prospective pipeline contractors regarding the construction work to conduct the hydrotest on L2000A that is scheduled to begin in July. The water discharge permits have now been secured.
4. Planning has started on the L-43-121 project. This pipe replacement project is scheduled to start in October on a portion of the pipeline along Sepulveda Blvd. involving coordination with Caltrans ahead of the 405 Freeway improvements.
5. Records investigative efforts since last month's report have identified 12 miles of pipe segments that will no longer need to be addressed in Phase 1A.
6. Meetings were held with two DBE certification community based organizations to discuss vendor opportunities: the Southern California Minority Business Development Council, and Women Business Enterprises–West. Also participated in the “Keeping the Promise 2013” business matching event with the California Disabled Veteran Business Alliance.

III. Costs

Actual costs tracked in SoCalGas and SDG&E's respective Memorandum Accounts are provided in Appendix B and Appendix C.

¹ D.12-04-021, mimeo., at 7 and 12 (Ordering Paragraph No. 4).

PSEP - SCG / SDG&E
Appendix A - Active Projects List as of May 31, 2013

Pipeline	PSEP Filing Priority	Total Miles as Filed	Project Lifecycle Stage ⁽¹⁾	Prominent Diameter	Prominent Vintage	%SMYS ⁽²⁾	Construction Start Date (Est.)
Pipeline-SCG							
2000 ⁽³⁾	1	117.6 ⁽³⁾	various ⁽³⁾	30	1947	67%	various ⁽³⁾
2001 East	2	7.10	2-Selection	30	1952	55%	Jan-14
1005	4	3.50	2-Selection	22	1949	59%	Dec-13
2003	6	26.50	1-Project Initiation	30	1949	36%	TBD ⁽⁵⁾
407	7	6.30	2-Selection	30	1951	36%	Dec-13
406	9	20.70	1-Project Initiation	22	1951	60%	Aug-14
235 West	10	3.10	2-Selection	30	1957	49%	Oct-13
1013	11	3.50	1-Project Initiation	30	1954	43%	Jan-14
1015	12	7.85	1-Project Initiation	30	1954	43%	TBD ⁽⁵⁾
1004	13	19.70	1-Project Initiation	16	1944	49%	TBD ⁽⁵⁾
404	14	37.80	1-Project Initiation	18	1949	50%	Oct-14
44-137	15	1.00	2-Selection	20	1950	43%	Feb-14
43-121	22	4.41	3-Project Definition	26	1930	42%	Oct-13
33-120	24	1.25	2-Selection	22	1940	44%	Dec-13
45-120	25	4.30	2-Selection	22	1930	26%	Dec-13
32-21	26	10.23	2-Selection	20	1948	48%	TBD ⁽⁵⁾
36-9-09 North	29	16.02	1-Project Initiation	8.625	1932	46%	May-14
36-9-06	30	7.92	1-Project Initiation	16	1953	25%	Apr-14
36-9-06-A	31	2.64	1-Project Initiation	16	1953	25%	Apr-14
37-18-K	32	2.85	1-Project Initiation	20	1949	33%	Sep-14
36-37	38	0.02	3-Project Definition	16	1927 ⁽⁶⁾	40%	Oct-13
42-66-1	40	0.04	3-Project Definition	12.75	1947	34%	Jul-13
42-66-2	41	0.03	3-Project Definition	12.75	1947	34%	Jul-13
37-18	45	4.16	2-Selection	16	1945	38%	Jun-14
37-18-F	46	2.06	1-Project Initiation	16	1946	38%	Sep-14
30-18	47	2.58	1-Project Initiation	16	1943	23%	Jun-14
44-654	50	0.01	2-Selection	6.625	1957	32%	Oct-13
31-09	52	12.81	1-Project Initiation	24	1958	24%	TBD ⁽⁵⁾
37-07	53	2.68	1-Project Initiation	16	1945	30%	Jun-14
41-19	56	0.01	3-Project Definition	12.75	1957	35%	Mar-14
33-121	59	0.16	2-Selection	26	1955	42%	Dec-13
36-1032	64	1.54	1-Project Initiation	8.625	1963	39%	Apr-14
38-514	65	4.270	1-Project Initiation	10.75	1945	48%	Jul-14
35-20-A	71	1.32	1-Project Initiation	12.75	1965	49%	May-14
35-10	72	3.44	1-Project Initiation	12.75	1957	49%	TBD ⁽⁵⁾
41-30-A	80	0.26	3-Project Definition	12.75	1940	37%	Mar-14
41-30	82	3.95	2-Selection	10.75	1953	31%	Apr-14
38-200	86	0.23	1-Project Initiation	12.75	1948	23%	Oct-13
45-120X01	87	0.01	4-Detailed Design	8.625	1930	26%	Aug-13
38-501	89	1.98	1-Project Initiation	12.75	1952	43%	Jul-14
41-80	90	1.84	1-Project Initiation	6.625	1949	42%	May-14
44-687	99	0.225	1-Project Initiation	8.625	1946	46%	Jul-14
38-512	106	4.780	1-Project Initiation	6.625	1939	32%	Jul-14

41-181	109	0.002	1-Project Initiation	8.625	1957	33%	Mar-14
38-516	112	10.986	1-Project Initiation	8.625	1946	24%	Jul-14
35-20-N	113	0.010	1-Project Initiation	6.625	1929	51%	Sep-13
41-04-I	121	0.38	1-Project Initiation	8.625	1943	28%	Nov-13
38-959	125	15.603	1-Project Initiation	6.625	1953	44%	May-14
36-9-21	126	5.06	1-Project Initiation	10.75	1950	22%	Apr-14
38-528	127	4.184	1-Project Initiation	6.625	1951	21%	Jul-14
41-17-F	131	0.03	1-Project Initiation	4.5	1955	30%	Feb-14
44-720	132	1.168	1-Project Initiation	8.625	1947	46%	Jul-14
41-17	133	3.57	1-Project Initiation	8.625	1955	32%	Feb-14
41-201	138	0.01	3-Project Definition	4.5	1957	36%	Mar-14
41-05	140	2.78	1-Project Initiation	6.625	1955	36%	Sep-14
41-116	142	0.006	3-Project Definition	4.5	1957	30%	Mar-14
41-116BP1	143	0.002	3-Project Definition	3.5	1957	34%	Mar-14
38-508	146	0.501	1-Project Initiation	6.625	1948	32%	Jul-14
38-523	147	2.913	1-Project Initiation	6.625	1948	32%	Jul-14
41-55	155	0.007	1-Project Initiation	6.625	1960	44%	Sep-13
41-17-A2	159	0.003	1-Project Initiation	4.5	1955	30%	Sep-13
41-17-FST1	160	0.001	1-Project Initiation	4.5	1955	30%	Feb-14
41-117	168	0.004	3-Project Definition	3.5	1957	23%	Jul-13
41-6045	170	0.009	3-Project Definition	2.375	1948	23%	Dec-13
Storage ⁽⁴⁾	⁽⁴⁾	2.83	various ⁽⁴⁾				

Pipeline-SDG&E

49-28	1	4.89	2-Selection	16	1932	26%	Jan-14
49-32	5	0.06	2-Selection	16	1950	25%	Oct-13
49-11	7	6.30	2-Selection	20	1969	31%	Jan-14
49-22	16	4.04	2-Selection	10.75	1951	36%	Sep-13

⁽¹⁾ Stage Categories: - These categories represent seven stages of a pipeproject's lifecycle. Stage 1 Project Initiation, Stage 2 Selection, Stage 3 Project Definition, Stage 4 Detailed Design/Procurement, Stage 5 Construction, Stage 6 Start-up/Turn-over, and Stage 7 Close-out.

⁽²⁾ The number shown, e.g. 67% is the stress level of the majority of the pipesegments.

⁽³⁾ L-2000, because of it's length, will be remediated in four phases. 2000-A, 2000-Bridge, 2000-C and 2000-West. Line 2000-A is in stage 4-Detailed Design and will start construction Jul 2013, and Line 2000-West is in stage 1-Project Initiation and will start construction Apr 2014.

⁽⁴⁾ There are many tens of Storage lines, therefore there are too many lines to distinguish predominant pipe diameters, vintage, %SMYS, and construction start dates for each Storage lines. Currently Goleta is in Stage 1-Project Initiation and Playa Del Rey is in Stage 2-Selection.

⁽⁵⁾ Records research conducted is indicating that there will likely be scope changes. Therefore, until records research is completed, construction start dates cannot be determined at this time.

⁽⁶⁾ Other records show the pipe vintage might be younger than 1927, and we are trying to locate a work order to verify this data.

SCG and SDGE PSEP Cost Report to the Commission for May 2013
Appendix B - Memorandum Account Projects

	SCG PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects	(in \$1,000)	
		May	Project-To-Date Total
		Forecasted Expenditure (est.)	Remaining Spend (under)/over
	Line 2000	339	3,839
	Line 2001 East	9	56
	Line 2001 West	9	27
	Line 1005	10	87
	Line 2003	3	63
	Line 407	9	118
	Line 406	11	293
	Line 235 West	12	113
	Line 1013	-	21
	Line 1015	-	12
	Line 1004	17	19
	Line 404	3	206
	Line 44-137	6	9
	Line 1020	1	61
	Line 1014	-	9
	Line 41-201	-	-
	Line 41-116BP1	-	2
	Line 41-6045	1	2
	Line 43-121	3	67
	Line 33-120	4	8
	Line 45-120	3	4
	Line 42-66-1	(1)	6
	Line 42-66-2	-	-
	Line 30-18	2	2
	Line 32-21	5	9
	Line 41-6000-2	-	-
	Line 36-9-09 North	9	12
	Line 36-9-06	6	9
	Line 36-9-06-A	4	7
	Line 37-18 K	3	3
	Line 36-37	1	1
	Line 44-1008	-	-
	Line 37-18	3	5

SCG and SDGE PSEP Cost Report to the Commission for May 2013
Appendix B - Memorandum Account Projects

SCG (continued)		(in \$1,000)	
		May	Project-To-Date Total
PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects			
Line 37-18 F		2	3
Line 44-654		-	-
Line 31-09		9	19
Line 41-19		-	-
Line 33-121		4	9
Line e 33-121		-	-
Line 36-1006		-	-
Line 36-1032		5	10
Line 35-20-A		-	2
Line 35-10		-	1
Line 1172 ID 2313 2		-	-
Line 36-9-21		5	8
Line 41-30-A		1	3
Line 41-30		2	4
Line 38-200		-	-
Line 41-116		-	-
Line 41-117		-	-
Line 41-181		1	3
Line 45-120X01		3	18
Line 45-163		-	-
Line 1171LT1BP2		-	-
Line 41-80		2	3
Line 36-1002		-	-
Line 44-687		1	1
Line 35-20-N		42	44
Line 30-32		(1)	5
Line 41-04-I		1	3
(in \$1,000)			
Forecasted Expenditure (est.)	Remaining Spend (under)/over		
486	(483)		
164	(164)		
1,812	(1,793)		
66	(66)		
342	(333)		
24	(24)		
1,678	(1,678)		
363	(353)		
316	(314)		
741	(740)		
232	(232)		
-	-		
163	(160)		
1,002	(998)		
156	(156)		
-	-		
-	-		
-	3		
15	3		
208	(208)		
309	(309)		
472	(469)		
143	(143)		
570	(569)		
175	(132)		
458	(453)		
169	(166)		

SCG and SDGE PSEP Cost Report to the Commission for May 2013
Appendix B - Memorandum Account Projects

SCG (continued)		(in \$1,000)	
		May	Project-To-Date Total
PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects			
Line 41-17		-	-
Line 41-17F		8	13
Line 41-17-FST1		-	-
Line 41-17-A2		-	** 5
Line 41-25		-	4
Line 41-05		2	4
Line 37-18 J		2	33
Line 38-501		1	1
Line 38-508		1	1
Line 38-512		1	1
Line 38-514		1	1
Line 38-516		1	1
Line 38-523		1	1
Line 44-720		1	1
Line 41-55		-	-
Line 36-8-06		-	-
Line 37-07		-	-
Line 38-959		-	-
Line 38-528		-	-
Storage Fields		154	827
Communications *		57	93
Construction *		113	819
Engineering *		261	2,019
Training *		111	732
Gas Control *		15	55
Environmental *		106	363
Supply Management *		95	1,696
Insurance *		(35)	2,976
General Administration *		123	1,595
Program Management Office *		320	1,931
Total SCG PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects		1,886	18,375
*Overhead allocation pools have been established. Dollars accumulated in overhead allocation pools will be distributed to specific PSEP projects when work occurs on those specific projects. ** Cost previously not reported.			
Overall Table Notes:			
(1) Costs reflect actuals for the month of May and project-to-date costs from May 2012 to May 2013.			
(2) Project costs do not reflect year to date actuals. There is some lag time in getting costs posted.			
(3) Forecasted expenditures are estimated costs from May 2012 to May 2013.			
(4) Costs are in nominal direct dollars.			
(5) Costs recovery will include indirects and applicable loaders.			
(6) As of May 2013, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$27,523,590 which includes balancing account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).			
(7) As of May 2013, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,294,607 which includes balancing account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).			

SCG and SDGE PSEP Cost Report to the Commission for May 2013
Appendix B - Memorandum Account Projects

SDGE		(in \$1,000)	
		May	Project-To-Date Total
PSEP Pipeline Projects - Active (as shown in Appendix A) And Not Yet Active Projects			
Line 49-28		2	2
Line 49-17		-	-
Line 49-19		-	-
Line 49-25		-	-
Line 49-32		8	42
Line 49-16		-	-
Line 49-11		2	2
Line 1600		-	-
Line 49-26		-	-
Line 49-20		-	-
Line 49-14		-	-
Line 49-15		-	-
Line 49-22		12	40
Line 49-13		-	-
Communications *		3	8
Construction *		33	113
Engineering *		56	274
Training *		-	2
Gas Control *		1	7
Environmental *		14	48
Supply Management *		31	372
Insurance *		(5)	405
General Administration *		38	152
Program Management Office *		87	334
Total SDGE PSEP Pipeline Projects - Active (Appendix A) And Not Yet Active Projects		283	1,803

*Overhead allocation pools have been established. Dollars accumulated in overhead allocation pools will be distributed to specific PSEP projects when work occurs on those specific projects.

Overall Table Notes:

- (1) Costs reflect actuals for the month of May and project-to-date costs from May 2012 to May 2013.
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- (5) Costs recovery will include indirects and applicable loaders.
- (6) As of May 2013, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$27,523,590 which includes balancing account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).
- (7) As of May 2013, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,294,607 which includes balancing account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).

SCG and SDGE PSEP Cost Report to the Commission for May 2013

Appendix B

Projects Originally Identified in Memorandum Account Request But Have Since Been Remediated or Removed from Phase 1A

SCG	(in \$1,000)		(in \$1,000)
	May	Project-To-Date Total	Remaining Spend (under)/over
PSEP Pipeline Projects - Remediated Outside of Phase 1A or Removed Due to Successful Locating of Records			
Line 235 East	-	6	1,035
Line 4000	8	51	103
Line 1018	-	-	-
Line 1024	-	2	1,013
Line 1025	-	-	-
Line 765BR4	-	-	-
Line 408XO1	-	-	225
Line 1171LT2	-	-	275
Line 30-6200	-	-	177
Line 3000-261.73-BO	-	-	148
Line 3000-261.73-BR	-	-	159
Line 37-49	-	-	5,810
Line 43-34	-	-	3,117
Line 43-1106	-	-	752
Line 42-46	-	-	364
Line 2000-0.18-XO2	-	-	17
Line 53	-	-	-
Line 41-199	-	-	154
Line 1172BP3	-	-	-
Line 1172BP2ST4	-	-	-
Line 1017BR4	-	-	-
Line 1017BR5	-	-	-
Line 1017BR6	-	-	-
Line 1017BR7	-	-	-
Line 317	-	-	441
Line 35-6416	-	-	667
Line 41-25-A	-	-	1,026
Line 41-90	-	-	196
Line 30-02	-	-	-
Line 32-90	-	-	-
Line 1017BP1	-	-	-

SCG and SDGE PSEP Cost Report to the Commission for May 2013

Appendix B

Projects Originally Identified in Memorandum Account Request But Have Since Been Remediated or Removed from Phase 1A

SCG (continued)		(in \$1,000)	
PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records	May	Project-To-Date Total	(in \$1,000)
			Bridge Period (est.)
Line 1017BP2	-	-	-
Line 1017BP3	-	-	-
Line 35-6405	-	-	-
Line 41-84	-	-	-
Line 41-84-A	-	-	-
Line 42-57	-	-	-
Line 765-8.24-BO	-	-	-
Line 765-8.24-BR	-	-	-
Line 38-351	-	-	-
Line 8107	-	-	-
Line 42-46-F	-	-	-
Line 775BO1	-	-	-
Line 775	-	-	-
Line 30-6292	-	-	-
Line 36-6588	-	-	-
Line 36-1001	-	-	-
Line 30-6799BR1	-	-	-
Line 30-6799	-	-	-
Line 41-198	-	-	-
Line 36-7-04	-	-	-
Line 41-05-A	-	-	-
Line 169	-	-	-
Line 30-09-A	-	-	-
Line 35-40	-	-	-
Line 1003LT2	-	-	-
Line 30-6543	-	-	-
Line 35-6520	-	-	-

SCG and SDGE PSEP Cost Report to the Commission for May 2013

Appendix B

Projects Originally Identified in Memorandum Account Request But Have Since Been Remediated or Removed from Phase 1A

SCG (continued)		(in \$1,000)	
PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records		May	Project-To-Date Total
Bridge Period (est.)	Remaining Spend (under)/over		
Line 37-6180	-	-	-
Line 41-101	-	-	-
Line 1172BP2ST3	-	-	-
Line 30-6209	-	-	-
Line 41-83	-	-	-
Line 1172BP2ST1	-	-	-
Line 6100	-	-	-
Line 41-141	-	-	-
Line 35-6405BR1	-	-	-
Line 5009	-	-	-
Line 1019BP1	-	-	-
Line 247	1	2	456 (454)
Line 35-20	-	1	171 (170)
Line 35-22	-	-	78 (78)
Line 1170 ID502-T 1	-	-	-
Line 1171 ID567-P 13	-	-	-
Line 3000 East	-	-	-
Line 2000-0.18-B0	-	-	-
Line 1003	-	-	-
Line 35-39	-	-	-
Line 2000-0.18-X01	-	-	-
Line 41-6001-2	-	-	-
Line 41-128	-	-	-
Line 35-20-A1	-	-	-
Line 36-9-21BR1	-	-	-
Line 42-12	-	-	-
Line 1230-A	-	-	-
Line 1230-B	-	-	-
Line 36-8-06	-	-	-
Line 765ST2	-	-	-
Line 37-15	-	-	-
Total SCG PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records	9	62	17,681 (701)

SDG&E	(in \$1,000)		(in \$1,000)	
	May	Project-To-Date Total	Bridge Period (est.)	Remaining Spend (under)/over
PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records				
Line 49-27	-	-	142	-
Line 49-18	-	-	903	-
Total SDG&E PSEP Pipeline Projects - Remediated Outside of PSEP or Removed Due to Successful Locating of Records	-	-	1,045	-

SCG and SDGE PSEP Cost Report to the Commission for May 2013

Appendix C - Records Review and Interim Safety Measure Costs

SCG	(in \$1,000)		(in \$1,000)	
	May	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Leak Survey and Pipeline Patrol	3	914	760	154
Records Review	31	13,287	10,309	2,978
Pressure Protection Equipment	1	196	195	1
Other Remediation	1	443	546	(104)
Total SCG Records Review and Interim Safety Measure Costs	35	14,840	11,811	3,029

SDGE	(in \$1,000)		(in \$1,000)	
	May	Project-To-Date Total	Forecasted Expenditure (est.)	Remaining Spend (under)/over
Leak Survey and Pipeline Patrol	-	32	37	(5)
Records Review	-	1,098	997	101
Pressure Protection Equipment	-	3	3	-
Other Remediation	-	1	1	-
Total SDGE Records Review and Interim Safety Measure Costs	-	1,135	1,039	96

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- (3) Forecasted expenditures are estimated costs from February 2011 to May 2013.
- (4) Costs are in nominal direct dollars.
- (5) Costs recovery will include indirects and applicable loaders.
- (6) As of May 2013, the SCG balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$27,523,590 which includes balancing account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).
- (7) As of May 2013, the SDGE balance in the Pipeline Safety and Reliability Memorandum Account reflects a balance of \$1,294,607 which includes balancing account interest and is reduced for costs incurred prior to February 24, 2011 (i.e., the effective date of R.11-02-019).