Pico Power Project

Appendix 8.1-G
Offset Listing

October 2002

APPENDIX 8.1-G OFFSET LISTING

Silicon Valley Power has purchased sufficient emission reduction credits to offset project emissions and has dedicated those offsets to the Pico Power project. Since the assignment of offset credits is proprietary information, proof that Silicon Valley Power has obtained these offset credits has been filed under separate cover, with a request for confidentiality.

APPENDIX 8.1G OFFSET LISTING

Table 8.1G-1 presents the most recent listing of ERC's currently held in the BAAQMD bank as of July 11, 2002.

Table 8.1G-1 BAAQMD ERC Bank Listing **Tons/Year**

No.	Certificate	PM	POC	NOX	SO2	CO	NPOC	PM10
11	Hewlett-Packard Co; Printed						159.500	
17	Allied Corporation				182.900			
18	Rexam Beverage Can		31.100					
28	Carnation Company	3.700						
36	United Airlines						1.800	
37	Morton Internationa			0.400		0.400		
38	FMC Corporation						53.700	
39	FMC Corporation		5.800					
49	Owens Corı			22.300				
53	A O Smith Corporation		10.800					
57	Phillips 66 Company	3.600				4.900		
68	FMC Corporation		0.400					
69	FMC Corporation		1.000					
70	Chevron Products		29.300					

	Company						
96	U.S. Navy		1.018				
110	Myers Container		20.030			7.390	
112	Owens Corı	1.300	14.400	0.220	0.150		0.700
131	Phillips 66 Company - San		0.380				
132	U.S. Navy			0.390	0.340		
135	Gallagher & Burk: Inc						6.230
141	Phillips 66 Company - San		0.373				
142	Phillips 66 Company - San		0.340				
149	Varian Oncology					12.250	
151	Lawrence Livermore National					1.660	
155	U.S. Navy		0.065	1.878	10.660	0.939	0.375
157	Bay Area Air Quality Manageme		125.470	95.570			
160	National Semicondu		1.747				
168	Martinez Refining		11.620				

	Company							
172	Chevron Products							0.384
173	Varian Oncology		0.235				4.469	
180	United Technologie		0.076				4.397	
181	Advanced Micro Devices		10.880					
182	Chevron Research and	0.070	0.039	0.700	0.008	0.003		
183	Chevron Research and		0.310					
194	RMC Lonestar	0.730						0.440
195	RMC Lonestar	0.400						0.240
205	U.S. Navy						6.034	
207	Owens Corı	17.900	23.300	9.500		3.900		
215	Monsanto Company							0.067
218	New United Motor		78.830					
223	Chevron Products		60.122	20.674	1.047	9.129		5.370
227	HMT Technology		0.200				2.240	

	Corporation						
232	American Lithographe		6.164	0.095		0.100	
239	IBM Corporation						24.370
241	Dexter Hysol Aerospace;		4.700				
251	Triangle Wire &			0.594			
252	General Electric Co		0.003				
259	Burke Industries;		3.026				24.850
262	Lawrence Livermore National						1.050
265	Solectron Corporation		3.710				3.350
266	Santa Rosa Memorial			0.970			0.300
270	Stanford University			17.300			
280	California Canners &	0.800				6.000	
302	Chevron Products		7.948				
310	Trumbull Asphalt		8.900	0.400	25.900	24.200	4.200
325	New United Motor		20.790				

	Inc						
328	Crockett Cogeneratic A Cal Ltd	11.050	0.840		0.200		
329	Advanced Micro Devices	9.615					
333	U.S. Navy	13.490					
337	American Lithographe	4.230					
350	Hewlett-Packard	3.290					
351	U.S. Navy	22.786				54.600	
353	Chevron Products	8.550					
360	Gallagher & Burk: Inc	0.200	0.170	0.170	0.530		0.180
370	Pacific Refining	1.000					
371	Zanker Road Resource	0.650	10.700	0.770			
372	Pacific Refining	0.440	0.224				
381	Laidlaw Environmer Services	1.400				1.460	
382	California Oils	0.195					
385	Quantum Corporation					3.200	
387	Martinez	0.096					

	Refining Company						
392	Richard Mariani	0.600				3.300	
410	IBM Corporation					13.980	
414	Intel Corporation		13.920			2.140	
415	Martinez Refining				15.100		8.920
423	Ciba Corning Diagnostics		0.530				
424	Chevron Products		1.608				
425	Beckman Coulter					3.110	
428	Martinez Refining		6.288				
434	Genentech; Inc		0.384	6.646		7.798	2.660
443	Lawrence Livermore National					0.121	
445	Stanford University		3.790	14.840			
446	Red Wing Co /Californ	0.070	0.052	0.419	0.002	0.083	0.091
452	Solectron Corporation		2.674				
462	Intel Corporation			30.000			
465	Ball Metal Beverage Container			0.275			

471	Container Managemei Service-		10.787	0.559		0.110	4.850	0.028
475	U.S. Navy		0.300	0.130		0.420		0.300
477	U.S. Navy		7.911					
478	Central Contra Costa		0.581	2.243		30.937		
483	The Glidden		4.700					
486	U.S. Navy		3.440	1.210	1.200	2.710		0.980
487	Chevron Chemical	3.504		3.028				5.254
489	Chevron Products			71.400				
491	U.S. Navy		1.620	5.762	0.460	1.241	1.030	0.405
495	Phillips 66 Company - San	0.400	0.527		2.150	42.700		
501	U.S. Navy		0.315	8.432	0.135	9.001		0.563
503	U.S. Navy		0.354	4.342	0.347	0.935		0.305
504	Chevron Products		1.995	1.027	0.060	0.537		0.312
505	New United Motor		18.470					
510	U.S. Navy		3.490	2.430	0.210	0.580	0.220	0.590
514	Owens Corı		6.457					
520	New		112.760					

	United Motor Manufacturi						
525	Central Contra Costa	0.153	1.120		8.158		
529	U.S. Navy	2.880	14.750	1.430	11.470		3.710
531	Crown Cork & Seal	20.249	4.595		0.965		0.345
532	Martinez Cogen Limited		50.200				
538	New United Motor	131.900					
540	New United Motor	0.218					
541	Chevron Chemical	0.047				1.600	
543	Hanson Per						25.074
545	U.S. Navy	2.495					
546	Alameda Reuse & Redevelopr	29.970					
550	Chevron Products	43.402	36.225	133.810	485.470		31.134
554	Lawrence Livermore					2.400	

	National Laboratory					
555	U.S. Navy		1.050	0.020	0.890	0.110
557	U.S. Navy	0.650	9.090	0.140	8.160	0.700
559	U.S. Navy	0.340	2.110			
560	Criterion Catalysts Company	0.340				
561	Pechiney Plastic Packaging;	1.249				
563	Owens Corı	1.245				
566	Shell Martinez Catalyst	11.620				
578	Chevron Chemical	0.212	1.802	0.046	0.357	0.570
580	Phillips 66 Company - San	1.290	21.230	4.190	16.140	6.450
581	Phillips 66 Company - San	3.170	6.880	0.010	5.780	0.200
583	WinCup Holdings;L	0.426				
588	Chevron Chemical		31.771		2.069	
598	USS-POSCO			0.140	0.790	0.700
600	U.S. Navy	0.550	3.210	0.060	8.430	0.760

602	Calpine Corporation	0.200	40.970	2.143		0.357	
603	Port of Oakland			2.450			
609	Martinez Refining				50.610		
613	Martinez Refining			89.783			
617	Chevron Products		68.898	8.790	0.473	7.449	1.514
619	Raisch Products					0.840	
635	Calpine Corp. & Bechtel		0.100	1.310			7.700
640	New United Motor		27.940				13.630
643	Homestake Mining	87.530				86.970	
645	Calpine Corporation			107.900			
648	Emerald Packaging					40.000	
652	Shore Terminals -		10.802	11.352			
656	Duke Energy Oakland		324.810				
658	Calpine Corporation		10.000	32.900		14.380	
	Calpine						

661	Corporation		31.750					
662	Calpine Corporation			73.620	46.300			
665	Calpine Corp. & Bechtel		22.778					
666	Calpine Corp. & Bechtel		15.518					
674	Calpine Corp. & Bechtel					9.797	0.669	
675	Calpine Corp. & Bechtel				18.285			
679	Calpine Corp. & Bechtel		45.800					
680	Calpine Corp. & Bechtel		4.400					
684	Stapleton - Spence		0.028	0.312	0.006	0.008	0.030	0.140
685	Calpine Corp. & Bechtel	0.210	0.910	6.420	0.030	1.650		7.640
686	Calpine Corp. &			6.500				12.330

	Enterprises Hold			
687	Calpine Corp. & Bechtel	43.819	0.581	
688	Calpine Corp. & Bechtel	52.270		
689	SFPP; LP	2.358		
691	Burns Philp Food	0.001		
696	Siliconix; Incorporate			0.001
697	Calpine Corp. & Bechtel	85.863		
699	Calpine Corporation		20.900	
704	Enron North America	5.868		
705	Enron North America	7.080		
708	Exar Corporation			4.689
709	Enron North America	17.367		
710	Midway Power,	5.140		

712	Enron North America	8.816				
713	Enron North America	6.153				
714	Enron North America	1.000				
716	Calpine Corporation	0.200	11.660	0.040	1.130	0.670
717	Calpine Corporation	0.460	32.240	0.090	2.610	1.540
718	Midway Power,	44.995				
719	Midway Power,	4.900				
720	Midway Power,		48.962			
721	C & H Sugar Company:	2.353			37.282	0.094
722	Catalytica Energy Systems	0.011				
723	Catalytica Energy Systems		0.015		1.632	
724	Calpine Corporation		7.100			
726	New United Motor		0.343			

	Inc						
729	Valero Refining Company -	28.326					
730	Del Monte Foods	0.176	2.194	0.038	1.562		0.887
732	Calpine Corporation	45.000					
734	Catalytica Energy Systems				10.424		
735	San Mateo Water Quality	1.053	3.720	0.225	13.562		
737	Chevron Products	7.630	5.040	0.050	1.000		0.250
740	Pacific Gas and Electric	9.790	32.680	1.070	12.930		13.530
741	Calpine Corp. & Bechtel		96.813	436.470	54.340		
743	Calpine Corp. & Bechtel	362.110	1.810				
744	Applied Biosystems	0.144	1.472	0.015	1.682		0.186
746	Stauffer Managemei	0.700			9.100	0.400	0.700
748	Zeneca; Inc	0.200			0.200		
749	Calpine		13.670				

	Corporation						
750	Calpine Constructio Finance				4.120		
753	Valero Refining Company -		8.658				
756	Mirant California	4.200	0.390	1.173		14.602	6.443
757	Gaylord Container		0.135				
758	Gilroy Foods, Inc.		0.203				
759	Chevron Products		1.821				
761	Hanson Permanente						2.852
762	Midway Power,		38.993				
763	Rexam Beverage Can		13.083				
764	United Airlines		50.000				
765	Chevron Products			10.600	0.100	2.100	0.500
766	Chevron Products		65.300				
767	Midway Power,		5.862	1.300			
769	Amdahl Corporation					5.120	

770	Dow Chemical		14.472					
773	Midway Power,			21.000				
774	Conagra Energy Services;					1.800		1.000
777	Chevron Products		15.345					
778	Midway Power,		0.086	1.564	0.009	1.308	0.036	0.119
780	Midway Power;		2.880	4.960	0.030	4.880		0.390
782	Owens Brockway Glass	11.200				11.520		
785	Philips Semicondu						0.320	
786	Calpine Corporation		0.017	1.026				
787	Conagra Er		61.138	2.070	0.024	1.161		0.538
788	Gilroy Foods, Inc		0.422	7.653	0.046	6.439		0.583
789	Calpine Corporation		15.856					
790	MultiFuels, LP		0.716					
792	Ultramar Inc		0.319					
793	Amdahl Corporation						11.818	
796	Ultramar Inc			13.467	0.047	1.320		0.405
797	Ultramar Inc		89.426					

798	Midway Power,	0.148	2.691	0.016	2.261	0.205
800	Midway Power;					1.197
801	Martinez Refining	29.720	13.800	0.100		
803	Ball Metal Beverage Container	0.583				
804	Myers Container	27.502	0.316	0.002	0.265	0.024
805	United Airlines	43.285				
806	Ultramar Inc					3.463
807	Ultramar Inc			9.932		
808	Mirant California	72.280	237.060		450.600	202.530
809	Mirant California	5.300	299.000	133.679	114.000	25.270
810	San Francisco Energy	5.000				
813	Ball Metal Beverage Container	8.692	3.571	0.021	2.999	0.271
814	Calpine Corp. & Bechtel	2.700	423.600	90.000	33.000	28.000
815	Calpine Corp. & Bechtel	80.325	49.864	1.030	33.320	7.265

		Hold						
816		Burns Philp Food,		29.759				
817		Chevron Products		4.685				
818		Valero Refining Company -		6.326				
819		USS-POSCO	3.000		5.011	0.290	4.910	0.360
820		Phillips 66 Company - San		80.860				
822		Calpine Corporation		1.029				
823		Crown Cork & Seal		71.000				
824		Crown Cork & Seal		4.500				
825		BP West Coast Products		4.818				
		Totals	**140**	**3227**	**2242**	**1174**	**1655**	**459**	**451**

The PICO Power Project will purchase or generate internally sufficient emission reduction credits to offset the proposed project emissions in the amounts delineated in the following tables.

Table 8.1G-2 BAAQMD Emission Bank Credits Purchased By PICO Emission Reduction Credits (tons/year)

No.	Certificate Owner	PM	POC	NOx	SO_2	CO	NPOC	PM_{10}
*	*To be submitted under separate cover.*	*	*	*	*	*	*	*
	Total Emission Reduction Credits	*	*	*	*	*	*	*

Table 8.1G-3 BAAQMD Emission Bank Credits Generated By PICO Emission Reduction Credits (tons/year)

Site ID	Site Name	PM	POC	NOx	SO_2	CO	NPOC	PM_{10}
621	Cogeneration Plant #1	0	0	0	0	0	0	0
1771	Gianera Peaker Plant	0	0	0	0	0	0	0
	Total Emission Reduction Credits	**0**	**0**	**0**	**0**	**0**	**0**	**0**