

APPENDIX 3.1G

Offset Listing

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The original AFC Appendix 8.1G is now Amendment Appendix 3.1G. Significant changes have occurred with respect to proposed emissions and operational scenarios, and as such this appendix presents updated mitigation data for the new facility site and configuration.

Table 3.1G-1 (on the following pages) presents the most recent listing of ERCs currently held in the BAAQMD bank as of September, 2006.

The RCEC project will purchase or acquire sufficient emission mitigation, pursuant to District approved rules and programs, to offset the proposed project emissions in the amounts delineated in Table 3.1G-2.

TABLE 3.1G-2 Emission Mitigation Required By BAAQMD* - Emission Reduction Credits (lbs/yr)					
	PM ₁₀	VOC	NO _x	SO ₂	CO
Total Emission Mitigation Required to Offset RCEC Project Emissions	0	27.8	154.8	0	0
* Values derived from Section 3.1.					

The RCEC currently holds ERCs in the following amounts.

TABLE 3.1G-3 BAAQMD Emission Bank Credits Held By RCEC as of AFC Submittal Date - Emission Reduction Credits (lbs/yr)					
	PM ₁₀	VOC	NO _x	SO ₂	CO
Total Emission Credits Held/Owned by RCEC at time of AFC/AQMD Application Submittal	Specific ERC certificates will provided to the BAAQMD under a separate submittal.				

Table 3.1G-1

BAAQMD Emission Bank Status
Emission Reduction Credits Available (tons/yr)
September 6, 2006

(The link in the Certificate Owner column provides contact information for the sale of ERCs.)

No.	Certificate Owner	PM	POC	NOX	SO2	CO	NPOC	PM10
11	Hewlett-Packard Co; Printed Circuit Divsn						159.500	
17	Allied Corporation			182.900				
18	Rexam Beverage Can Company	31.100						
28	Carnation Company	3.700						
36	United Airlines						1.800	
37	Morton International Inc			0.400		0.400		
38	FMC Corporation						53.700	
39	FMC Corporation		5.800					
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 Company		29.300					
96	U.S. Navy		1.018					
112	Owens Corning	1.300	14.400	0.220		0.150		0.700
132	U.S. Navy			0.390		0.340		
135	Gallagher & Burk; Inc							6.230
141	Phillips 66 Company - San Francisco Refinery		0.373					
142	Phillips 66 Company - San Francisco Refinery		0.340					
149	Varian Oncology Systems						12.250	
151	Lawrence Livermore National Laboratory						1.660	
155	U.S. Navy		0.065	1.878	10.660	0.939		0.375

157	Bay Area Air Quality Management District	1091.800	329.660					
160	National Semiconductor Corporation	1.747						
168	Martinez Refining Company	11.620						
172	Chevron Products Company						0.384	
173	Varian Oncology Systems	0.235	4.469					
180	United Technologies Corporation	0.076	4.397					
181	Advanced Micro Devices Inc	10.880						
182	Chevron Research and Technology Co	0.070	0.039	0.700	0.008	0.003		
183	Chevron Research and Technology Co	0.310						
194	RMC Lonestar	0.730					0.440	
195	RMC Lonestar	0.400					0.240	
205	U.S. Navy		6.034					
207	Owens Corning	17.900	23.300	9.500	3.900			
215	Monsanto Company						0.067	
218	New United Motor Manufacturing; Inc	78.830						
223	Chevron Products Company	60.122	20.674	1.047	9.129		5.370	
227	HMT Technology Corporation	0.200	2.240					
239	IBM Corporation		24.370					
241	Dexter Hysol Aerospace; Inc	4.700						
251	Triangle Wire & Cable; Inc		0.594					
252	General Electric Co	0.003						
259	Burke Industries; Inc	3.026	24.850					
262	Lawrence Livermore National Laboratory		1.050					
265	Solelectron Corporation	3.710	3.350					
266	Santa Rosa Memorial Hospital	0.970	0.300					
270	Stanford University	17.300						
280	California Cannners & Growers	0.800	6.000					
302	Chevron Products Company	7.948						
310	Trumbull Asphalt Company	8.900	0.400	25.900	24.200		4.200	
325	New United Motor Manufacturing; Inc	20.790						
328	Crockett Cogeneration; A Cal Ltd Partnership	11.050	0.840	0.200				
329	Advanced Micro Devices Inc	9.615						

503	U.S. Navy	0.354	4.342	0.347	0.935	0.305
505	New United Motor Manufacturing; Inc	18.470				
510	U.S. Navy	3.490	2.430	0.210	0.580	0.220 0.590
514	Owens Corning	6.457				
520	New United Motor Manufacturing; Inc	112.760				
525	Central Contra Costa Sanitary District	0.153	1.120		8.158	
529	U.S. Navy	2.880	14.750	1.430	11.470	3.710
531	Crown Cork & Seal Company	20.249	4.595		0.965	0.345
532	Martinez Cogen Limited Partnership	50.200				
538	New United Motor Manufacturing; Inc	131.900				
540	New United Motor Manufacturing; Inc	0.218				
541	Chevron Chemical Company	0.047				1.600
545	U.S. Navy	2.495				
546	Alameda Reuse & Redevelopment Authority	29.970				
554	Lawrence Livermore National Laboratory					2.400
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 LP	0.340				
561	Pechiney Plastic Packaging; Inc	1.249				
563	Owens Corning	1.245				
564	Owens Corning	504.000				
578	Chevron Chemical Company	0.212	1.802	0.046	0.357	0.570
583	WinCup Holdings;L P	0.426				
588	Chevron Chemical Company	31.771			2.069	
598	USS-POSCO Industries			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				
613	Martinez Refining Company	89.783				
617	Chevron Products Company	68.898	8.790	0.473	7.449	1.514
619	Raisch Products				0.840	

640	New United Motor Manufacturing; Inc	27.940				13.630
643	Homestake Mining Company	87.530		86.970		
645	Calpine Corporation		107.900			
648	Emerald Packaging Inc				40.000	
656	Duke Energy Oakland LLC	324.810				
658	Calpine Corporation	10.000	32.900	14.380		
661	Calpine Corporation	31.750				
662	Calpine Corporation		73.620	46.300		
665	Calpine Corp. & Bechtel Enterprises Hold	22.778				
666	Calpine Corp. & Bechtel Enterprises Hold	15.518				
674	Calpine Corp. & Bechtel Enterprises Hold			9.797	0.669	
675	Calpine Corp. & Bechtel Enterprises Hold		18.285			
680	Calpine Corp. & Bechtel Enterprises Hold	4.400				
684	Stapleton - Spence	0.028	0.312	0.006	0.008	0.140
687	Calpine Corp. & Bechtel Enterprises Hold	43.819	0.581			
688	Calpine Corp. & Bechtel Enterprises Hold	52.270				
691	Burns Philp Food Inc.	0.001				
696	Siliconix; Incorporated				0.001	
697	Calpine Corp. & Bechtel Enterprises Hold	85.863				
699	Calpine Corporation		20.900			
708	Exar Corporation				4.689	
710	Midway Power, LLC	5.140				
716	Calpine Corporation	0.200	11.660	0.040	1.130	0.670
718	Midway Power, LLC	44.995				
719	Midway Power, LLC	4.900				
720	Midway Power, LLC		48.962			
722	Catalytica Energy Systems Inc	0.011				
723	Catalytica Energy Systems Inc		0.015	1.632		
724	Calpine Corporation		7.100			
726	New United Motor Manufacturing; Inc		0.343			
729	Valero Refining Company - California	28.326				
730	DelMonte Foods	0.176	2.194	0.038	1.562	0.887

813	Ball Metal Beverage Container Corporation	8.692	3.571	0.021	2.999	0.271
819	USS-POSCO Industries	3.000	5.011	0.290	4.910	0.360
821	Waste Management of Alameda County					98.010
822	Calpine Corporation	1.029				
823	Crown Cork & Seal Company	71.000				
831	Mirant California	72.280	66.060		450.600	202.530
833	Valero Refining Company - California	80.000				
835	Calpine Corp. & Bechtel Enterprises Hold	0.210		0.030	1.650	
840	Calpine Corporation			0.090	2.610	
841	Calpine Corp. & Bechtel Enterprises Hold	46.930				
842	Fleischmann's Yeast	11.120				1.222
844	Homestake Mining Company					0.147
846	Fleischmann's Yeast	0.106	0.670	0.012	0.569	
847	Shell Chemical LP	6.590				
848	Myers Container Corporation	20.030			7.390	
849	Myers Container Corporation	10.787	0.559		0.112	4.850
850	Norcal Waste Systems	0.077	8.312	0.418	0.155	0.173
854	Myers Container Corporation		0.316	0.002	0.265	0.024
856	Calpine Corporation	26.522				
858	Midway Power, LLC	2.353				0.094
859	C & H Sugar Company, Inc				37.282	
863	Mirant California	5.300	247.500	130.179	114.000	25.270
867	Chevron Products Company	1.573				
870	Burns Philp Food, Inc.	16.259				
871	LSI Logic Corporation	3.904				0.195
875	Cunningham Graphics a Subsidiary of ADP	4.704				
879	BP West Coast Products, LLC	0.787				
880	Intel Corporation		28.130			
884	Martinez Refining Company	2.980				
885	Johns Manville Roofing Systems Group	1.521				
889	United States Pipe & Foundry Company	23.400				
894	United Airlines	45.000				

897	Owens Corning	1.995	39.800	32.600	6.100
900	Chevron Products Company	1.027	0.060	0.537	0.312
901	Chevron Products Company	6.463			
903	Ball Corporation	0.301			
907	Johns Manville Roofing Systems Group	1.399			
912	Johns Manville Roofing Systems Group	0.125			
915	Tesoro Refining & Marketing Company	9.671	4.584	2.938	0.327
917	Chevron Products Company	24.689	36.225	133.812	485.471
918	Mirant California	171.000			
920	ConocoPhillips	0.400	13.270	64.620	6.650
921	ConocoPhillips	69.877	0.100		
926	Gaylord Container Corp.	42.860	17.770	0.310	0.080
927	BP West Coast Products, LLC	2.576			
928	Tesoro Refining & Marketing Company	0.271			
929	City of Santa Clara dba Silicon Valley Power	8.200			
930	City of Santa Clara dba Silicon Valley Power	0.300			
933	Martinez Refining Company	15.100			8.804
934	Genentech, Inc	7.798			2.660
935	SFPP; LP	1.325			
938	Hanson Permanente Cement	2.000			
941	Shell Martinez Refinery	0.690			
942	United Technologies Corporation	0.840	0.250		1.670
943	United Technologies Corporation	1.460			
944	Napa Redevelopment Partners, LLC	0.090	1.640		
945	William Gonsalves	5.930			
946	Dow Chemical Company	14.355			
947	Calpine Corporation & Bechtel Enterprise	96.813	402.360	54.340	
948	UTC, P&W Space Propulsion	0.610	2.180	0.153	0.061
951	Martinez Refining Company	50.110			
952	Hanson Permanente Cement				23.937
953	UTC, P&W Space Propulsion	0.450	1.599	0.113	0.045
954	Hexcel Corporation	0.060	1.160		0.090

955	Chevron Products Company	0.006	4.827	0.050	1.000	0.247
956	Lockheed Martin Space Systems	0.522				
957	Hitachi Global Storage Technologies	5.490				
961	Calpine Corp. & Bechtel Enterprises Hold	29.800				
963	Crown Cork & Seal Company	1.500				
964	Pacific Atlantic Terminals LLC	3.546	11.352			
965	Pacific Atlantic Terminals LLC	0.185				
966	Pacific Recovery Corporation	0.495	0.699	0.023	1.630	1.425
967	United Airlines	31.560				
968	Tesoro Refining and Marketing Company	28.407				
969	East Bay Municipal Utility District	1.074				
970	Midway Power, LLC	1.127	17.786	22.635	17.779	5.099
971	Valero Refining Company	8.381				
972	BP West Coast Products, LLC	0.539				
973	Lockheed Martin Space Systems	2.407				
974	Valero Refining Company - California	0.112				2.250
975	Valero Refining Company - California			1.163		
976	Valero Refining Company - California			5.068		
977	Valero Refining Company - California	0.300	3.800	9.200	3.800	1.000
978	Temple-Inland					18.600
979	Air Liquide Large Industries U.S. LP		135.530	136.290	45.180	
980	Midway Power, LLC					
981	Grey K. Holdings I, LLC	8.816				
982	Grey K. Holdings I, LLC	6.153				
983	Grey K. Holdings I, LLC	1.000				
984	Grey K. Holdings I, LLC	12.367				
985	Hitachi Global Storage Technologies	10.706				7.265
986	Midway Power, LLC					
987	Calpine Corporation			1.030	33.320	
988	Midway Power, LLC					20.500
989	Calpine Corporation		352.094	90.000	33.000	
990	Pechiney Plastic Packaging, Inc	6.090				

991	Midway Power, LLC				6.514		3.192
992	Johns Manville Roofing Systems Group	9.042	1.990		0.019		
993	Shell Martinez Refinery	18.921	13.800		0.100		
		140	3787	2948	1310	1759	459
							548