Figure 1

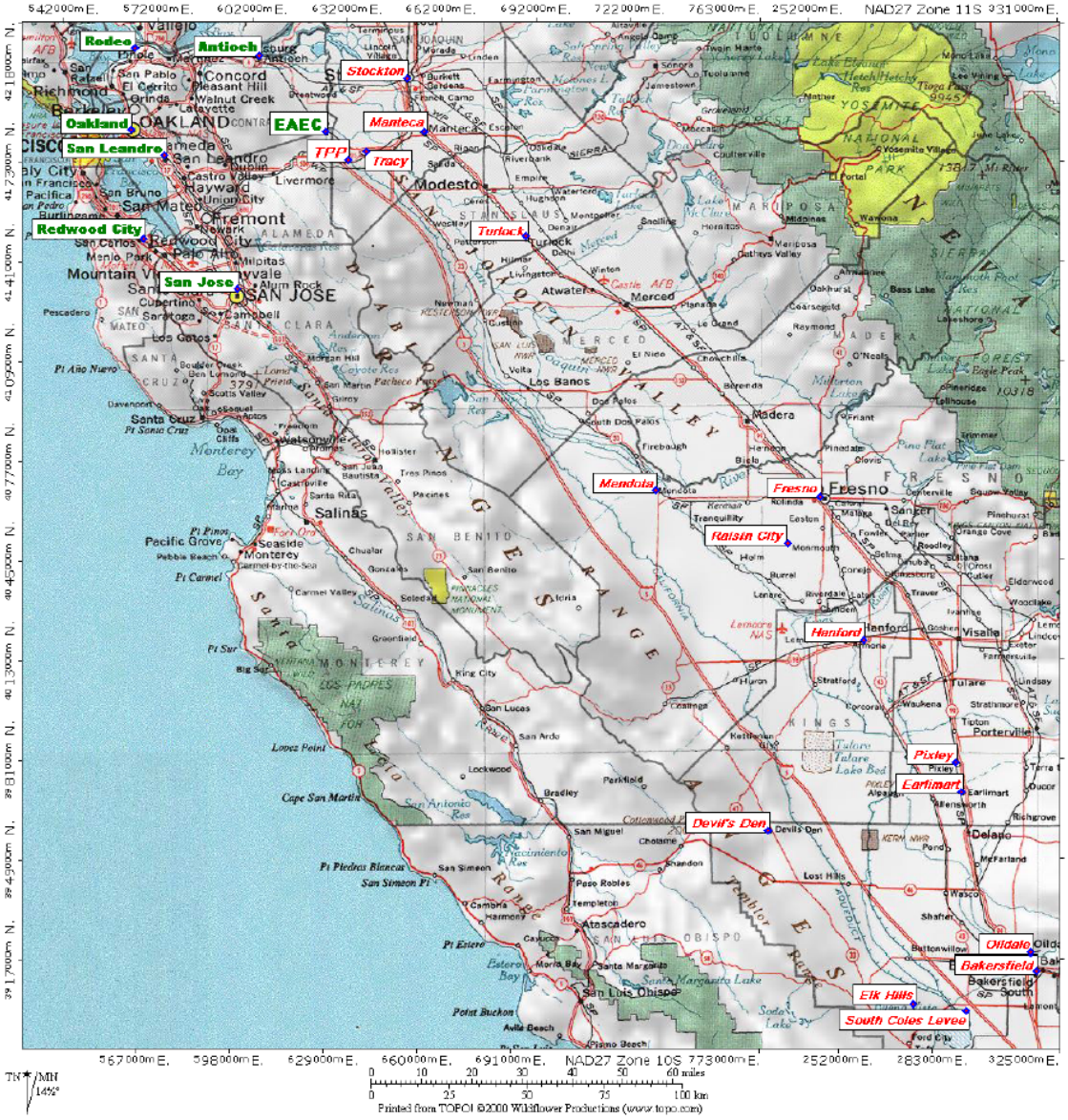
Rodeo
Antioch
Stockton
Oakland
EAEC
Manteca
San Leandro
TPP
Tracy
Redwood City
Turlock
San Jose
Mendota
Fresno
Raisin City
Hanford
Pixley
Earlimart
Devils Den
Oildale
Bakersfield
Elk Hills
South Coles Levee
542000mE.
572000mE.
602000mE.
632000mE.
662000mE.
692000mE.
722000mE.
763000mE.
252000mE.
NAD27 Zone 11S
331000mE.
567000mE.
598000mE.
629000mE.
660000mE.
691000mE.
NAD27 Zone 10S
773000mE.
252000mE.
283000mE.
325000mE.
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Table 1

East Altamont Energy Center
CEC Mitigation Summary - Tracy Peaker Project Formulation

			Emissions (tpy)					
			POC	CO	NOx	SOx	PM10	
		Project Emissions	73.70	793.60	263.00	21.33	148.00	PDOC Condition 35
	Offsets							
Certificate		**Nominal Distance**						
Number	**Location**	**to EAEC (mi)**						
749	Antioch	20			13.67			PDOC Table 8
645	San Leandro	32			107.90			PDOC Table 8
687	San Leandro	32	43.82		0.58			PDOC Table 8
661	San Jose	36	31.75					PDOC Table 8
602	Oakland	38	8.99		2.14			PDOC Table 8
662	Oakland	38			73.62	46.30		PDOC Table 8
741	Rodeo	41			96.81	395.65		PDOC Table 8
716	Redwood City	42	0.20		7.72	0.04	0.67	PDOC Table 8
		Totals	84.76	0.00	302.45	441.99	0.67	
		Interprecursor SOx->PM10				-441.99	147.33	3.00 interprecursor ratio
		Net Increase (Decrease)	-11.06	793.60	-39.45	21.33	0.00	
Weighted Average Distance from EAEC to ERCs			34	NA	36	41	42	

Tracy Peaker Project
CEC Mitigation Summary

			Emissions (tpy)					
			VOC	CO	NOx	SOx	PM10	
		Project Emissions	13.37	71.62	153.46	5.60	82.40	SA Air Quality: Table 23
	Offsets							
Certificate		**Nominal Distance**						
Number	**Location**	**to TPP (mi)**						
N-244-2	Tracy	3.9			19.10			SA Air Quality: Table 24
N-289-3	Manteca	16.0		84.84				SA Air Quality: Table 28
N-130-5	Stockton	20.0				33.25		SA Air Quality: Tables 25, 27
N-256-5	Stockton	20.0				50.00		SA Air Quality: Table 25
N-282-4	Stockton	20.0					36.60	SA Air Quality: Table 25
N-226-4	Turlock	38.3					7.14	SA Air Quality: Table 25
C-278-2	Mendota	90.0			13.69			SA Air Quality: Table 24
C-382-4	Fresno	116.0					6.15	SA Air Quality: Table 25
C-394-4	Raisin City	117.0					5.84	SA Air Quality: Table 25
C-392-5	Hanford	140.0				1.04		SA Air Quality: Table 25
C-413-5	Hanford	140.0				11.18		SA Air Quality: Table 25
C-442-5	Hanford	140.0				5.66		SA Air Quality: Table 25
C-445-5	Hanford	140.0				4.83		SA Air Quality: Table 25
S-1505-4	Devil's Den	158.0					0.50	SA Air Quality: Table 25
S-1452-4	Pixley	171.0					6.19	SA Air Quality: Table 25
S-1442-4	Earlimart	176.0					2.54	SA Air Quality: Table 25
S-1615-2	Elk Hills	203.0			37.24			SA Air Quality: Table 24
S-1618-2	Elk Hills	203.0			80.00			SA Air Quality: Table 24
Source A	Elk Hills	203.0			27.22			SA Air Quality: Table 24
S-1624-3	Oildale	210.0		1.06				SA Air Quality: Table 28
S-1623-2	South Coles Levee	211.0			7.29			SA Air Quality: Table 24
S-1623-3	South Coles Levee	211.0		0.32				SA Air Quality: Table 28
S-1538-1	Bakersfield	213.0	20.05					SA Air Quality: Table 26
S-1626-2	Bakersfield	213.0			25.87			SA Air Quality: Table 24
		Totals	20.05	86.22	210.41	105.96	64.94	
		Interprecursor SOx->PM10				-34.92	17.46	2.00 interprecursor ratio
		Net Increase (Decrease)	-6.68	-14.60	-56.95	-65.44	0.00	
Weighted Average Distance from TPP to ERCs			213	19	179	46	61	

Note:

This comparison excludes carbon monoxide emissions, for which the CEC has never historically required mitigation, and which is not at issue in the EAEC case. The CO ERCs voluntarily provided by TPP are located an average of 19 miles from the TPP project site.