APPENDIX H

CAPCOA SUMMARY OF AIR DISTRICTS' SIGNIFICANCE CRITERIA

Note: This appendix is new to the Final Program EIR.

THRESHOLDS OF SIGNIFICANCE - OPERATIONAL EMISSIONS (LB/DAY) [1]

District	ROG	NO_x	PM_{10}	CO	Odor	Toxics	Cumulative
Amador Area Source (per acre) Line Source Combustion Point Source Non-combustion Pt. Source	 34 550 550 24.2	 17 347.9 365.4 none	 6.4 130.5 137 7.3	485.1			
BAAQMD	80	80	80	550 or affects LOS or traffic volumes	Screening Table	Carcinogens-10 in 1 million Non-carinogen - > than 1 for MEI	Individual projects > thresholds. Projects below levels-consistency with GP & AQP.
Butte Co. APCD Level A (standard MMs) Level B (supplemental MMs) Level C (supplemental MMs)	 ≤25 >25 >137	 ≤25 >25 >137	 ≤80 >80 >137				
Calaveras Co. APCD*	550	—	—				
Colusa Co.APCD	25	25	80				
El Dorado Co. APCD*	10	10	80				
Feather River AQMD	25	25	80				
Glenn County APCD	25	25	80	550			
Great Basin Unified APCD	none	none	none			Cancer risk >10 in 1 million	
Kern County APCD	137	137	—			Health risk public levels	Consistency with AQP
Lake County APCD	—	—	—				
Lassen County APCD*	25	—	—				
Mariposa County APCD	—	—	—				
Mendocino County APCD*	220	220	80				
Modoc County	—	—	—				
Mojave Desert AQMD*	137	137	82				
Monterey Bay Unified APCD	150	150	82	550 or affects LOS or traffic volumes triggering modeling		Rule 1000 Thresholds	Consistency with AQMP

District	ROG	NO_x	PM_{10}	CO	Odor	Toxics	Cumulative
North Coast Unified APCD*	220	—	—				
Northern Sierra AQMD	137	137	137				
Northern Sonoma APCD*	220	—	—				
Placer County APCD	82	82	82	82			Individual projects above threshold; consistency with pop. forecasts in AQP
Sacramento Metro. AQMD	85	85	275				Projects requiring a land use change with increased emissions over existing land use
San Diego County APCD	none	none	none				
San Joaquin Valley UAQMD	10 t/y	10 t/y	None Meet Reg. VII	Modeling	Screening Table	Increases cancer risk with maximum exposure by 10 in 1 million. Non-cancer Hazard Index >1	
San Luis Obispo Co. APCD Tier 1 (On-site MMs) Tier 2 (All feasible MMs)	10-24 ≥25	10-24 ≥25	10-24 ≥25	550 modeling required			
Santa Barbara Co. APCD All project sources Mobile sources only	240 25	240 25	80 25				Consistency with AQP and AQ Supplment of Co. GP
Shasta Co. AQMD	25	25	80				
Siskiyou Co. AQMD	—	—	—				
South Coast AQMD	55	55	150 or 2.5 ug/m_3 - 24-hr	550 or 1.1 mg/m^3 = 1.0 ppm (1-hr. average)	Creates an objectionable odor > 10 D/T	MICR≥10 in 1 million HI≥ 1.0 (project increment) HI≥ 5.0 (facilitywide)	
Tehama Co. APCD*	137	137	137				
Tuolumne Co. APCD	100 t/y	100 t/y	—				
Ventura Co. APCD Ojai Valley Rest of County	5 25	5 25	—				Projects with emissions >2 lbs/day- consistency w/ AQMP. GP Amend - consist w/ AQMP
Yolo-Solano AQMD	82	82	82	550			

(1) Thresholds were provided to MBUAPCD by districts unless indicated by a *. These (*) thresholds are from a Draft Survey prepared by Sacramento Metropolitan AQMD. October 1998.