

TABLE 4.5.5: MOSS LANDING POWER PLANT, 1993 EMISSIONS COMPARED TO COUNTY-WIDE EMISSIONS /a/

Source	Emissions (TPY)				
	ROG	CO	NO _x	SO _x	PM10
Moss Landing power plant /b/	73	6,660	5,191	1,199	202
Monterey County /c/					
- stationary	2,902	9,103	8,092	1,445	595
- area	9,096	15,878	423	26	33,003
- mobile	7,734	65,850	13,487	1,307	1,033
- natural	37	686	11	0	99
- total	19,768	91,516	22,013	2,781	34,730
Moss Landing plant, % of County Total, excluding "natural" sources	0.37	7.28	23.58	43.11	0.58

/a/ Source: Pacific Gas and Electric Company (PG&E), *Proponent's Environmental Assessment: Pacific Gas and Electric Company's Proposed Sale of Four Generating Plants*, November 15, 1996; minor modifications by Environmental Science Associates (1997)

/b/ Source: Letter from Douglas Quetin, Air Pollution Control Officer of the MBUAPCD to California PUC, 1997. This data is from the District's 1993 emissions inventory. The majority of ROG emissions in 1993 were from the on-site storage of fuel oil. ROG emissions from fuel oil storage should diminish in the future if the tanks are deactivated as currently proposed by PG&E. Emissions of NO_x for 1993 were below the average recorded between 1990 and 1995.

/c/ Source: California Air Resources Board, *California Emission Inventory Development and Reporting System -CEIDARS, 1993 Inventory*. PM10 is calculated as a percent of PM emissions, which might not represent actual emissions for particular sources. Data on organic gas emissions were for TOCs and ROCs, rather than Volatile Organic Compounds (VOC).