

**TABLE 4.5-15
CONTRA COSTA POWER PLANT TOXIC AIR CONTAMINANT EMISSIONS,
1987, 1990, 1992, 1995**

Pollutant	Emissions (pounds per year)				1995 Emissions ^a As Percent of:	
	1987	1990	1992	1995	County	Region
Arsenic	15	28	5	--	ND	ND
Benzene	220	410	36	39	0.009	0.001
Beryllium	3	--	0.15	--	ND	ND
Cadmium	12	3	0.47	--	ND	ND
Chromium (hexavalent)	< 1	3	0.56	--	ND	ND
Formaldehyde	320	1,000	490	410	0.03	0.005
Lead	22	66	--	--	ND	ND
Manganese	20	--	--	--	ND	ND
Mercury	3	72	--	--	ND	ND
Nickel	980	1,500	280	--	ND	ND
PAHs ^b	7	--	3	--	ND	ND
Toluene	--	1,900	--	--	ND	ND
Xylene	--	410	--	--	ND	ND
Zinc	--	440	--	--	ND	ND

^a County-wide and regional totals used to calculate these percentages include both stationary and mobile sources. Stationary source emissions are from the 1996 BAAQMD source listed below. Toxic air contaminant emissions estimates for mobile sources were made using regional volatile organic compound (VOC) emissions estimates and California Air Resources Board VOC speciation data.

^b PAHs refers to polycyclic aromatic hydrocarbons.

NOTE: -- refers to emissions that were either zero or less than reportable quantities; ND = not determined.

SOURCES: Bay Area Air Quality Management District, *Air Toxics Emission Inventory for the San Francisco Bay Area, Status Report*, March 1989; Bay Area Air Quality Management District, Toxic Air Contaminant Control Program, *Annual Report, 1991*, August 1991; Bay Area Air Quality Management District, Toxic Air Contaminant Control Program, *Annual Report, 1993*, December 1993; Bay Area Air Quality Management District, Toxic Air Contaminant Control Program, *Annual Report, 1995*, November 1996.