

**TABLE 4.5-11
POTRERO POWER PLANT HEALTH RISK ASSESSMENT**

Source	Cancer Risk (in a million) ^a		Chronic Effects Hazard Index (HI)		Acute Effects HI
	Residential	Non-residential	Residential	Non-residential	Non-residential
Unit 3 (steam boiler) ^b	0.004911	0.001	—	—	—
Unit 4 (combustion turbine)	0.069	0.083	—	—	—
Unit 5 (combustion turbine)	0.039	0.029	—	—	—
Unit 6 (combustion turbine)	<u>0.06</u>	<u>0.019</u>	—	—	—
Total	0.173	0.132	<0.0165 ^c	<0.0165 ^c	<0.18 ^c

a Pacific Gas and Electric Company, Potrero Power Plant, Air Toxics Hot Spots Risk Assessment, 1993.

b Adjusted to current condition of 100 percent natural gas use in Unit 3.

c Detail, by unit, was not provided in background document. Because of the low levels, only the total was reported.

SOURCE: Environmental Science Associates.