

**Geothermal Power Plant  
H2S Emission Inventory**

<b>NORTHERN SONOMA COUNTY APCD</b>				
<b>1993 EMISSION INVENTORY FOR GEOTHERMAL POWER PLANTS</b>				
<b>FACILITY</b>	<b>H2S</b>	<b>H2S</b>		
<b>NAME</b>	<b>Permit Limit</b>	<b>Actual Emission Rate</b>		
	<b>lbs/hr</b>	<b>lbs/hr</b>		
<b>PG&amp;E Unit 5</b>	<b>24.2</b>	<b>10.2</b>		
<b>Unit 6</b>	<b>24.2</b>	<b>9.6</b>		
<b>Unit 7</b>	<b>24.2</b>	<b>14.7</b>		
<b>Unit 8</b>	<b>24.2</b>	<b>12.9</b>		
<b>Unit 9</b>	<b>24.2</b>	<b>8.1</b>		
<b>Unit 10</b>	<b>24.2</b>	<b>10.1</b>		
<b>Unit 11</b>	<b>48.4</b>	<b>20.9</b>		
<b>Unit 12</b>	<b>48.4</b>	<b>26.8</b>		
<b>Unit 14</b>	<b>12.6</b>	<b>7.4</b>		
<b>Unit 17</b>	<b>13.2</b>	<b>0.42</b>		
<b>Unit 18</b>	<b>11.4</b>	<b>2.9</b>		
<b>Unit 20</b>	<b>10.3</b>	<b>5.9</b>		
<b>NCPA Unit 1</b>	<b>5</b>	<b>3.2</b>		
<b>Unit 2</b>	<b>5</b>	<b>3.1</b>		
<b>Unit 3</b>	<b>6</b>	<b>3.6</b>		
<b>Unit 4</b>	<b>5</b>	<b>3.1</b>		
<b>SMUD-GEO I</b>	<b>8</b>	<b>3.3</b>		
<b>CCPA Unit 1</b>	<b>5</b>	<b>0.9</b>		
<b>CCPA Unit 2</b>	<b>5</b>	<b>0.8</b>		
<b>Aidlin Pwr Plt</b>	<b>2.2</b>	<b>0.7</b>		
<b>Actual H2S emissions based on compliance source tests</b>				

Prepared by  
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