TABLE 4.5-25 PITTSBURG POWER PLANT CRITERIA AIR POLLUTANTS EMISSIONS ESTIMATES, 1999 AND 2005

| | Estimated Emissions in Tons Per Year ^a | | | |
|---|---|------------------|-------------------------------|---|
| Pollutant | Existing ^b | 1999 Baseline | 1999 Analytical Maximum | 2005 Cumulative Analytical Maximum |
| With Continued Application of BAAQMD Regulation 9, Rule 11: | | | | |
| Carbon Monoxide | 1,546 | 2,554 | 5,161 | 4,103 |
| Reactive Organic Gases | 157 | 255 | 516 | 420 |
| Nitrogen Oxides | 1,878 | 3,000 | 6,393 | 1,142 |
| Sulfur Oxides | 18 | 30 | 61 | 50 |
| Particulate Matter (PM-10) | 140 | 231 | 467 | 375 |
| Without Continued Application of BAAQMD Regulation 9, Rule 11c: | | | | |
| Nitrogen Oxides | 1,878 | 3,000 | 7,444 | 4,922 |

^a Baseline and analytical maximum emissions estimates were developed by Sierra Energy and Risk Assessment, Inc. for this report.

b Existing emissions reflect an average of emissions over the 1995 to 1997 period.

c For this case, only emissions of nitrogen oxides are shown. The other criteria pollutants shown above would be essentially the same with or without Regulation 9, Rule 11. Therefore, these emissions were not repeated for this case.