TABLE 4.5-6 NORTH COAST AIR BASIN POWER PLANT AND REGION-WIDE EMISSIONS ESTIMATES, 1995 AND 2010

| Pollutant                               | Electric<br>Utilities | Total<br>Stationary<br>Sources | Total<br>Area<br>Sources <sup>a</sup> | Total<br>Mobile<br>Sources | Total<br>Natural<br>Sources | Total   |
|---|-----------------------|--------------------------------|---------------------------------------|----------------------------|-----------------------------|---------|
| 1995 Emissions (tons per yea            | r)                    |                                |                                       |                            |                             |         |
| Carbon Monoxide                         | 1,825                 | 6,205                          | 80,300                                | 113,150                    | 9,855                       | 209,510 |
| Total Organic Gases                     | 5,475                 | 24,455                         | 11,680                                | 11,680                     | 1,460                       | 49,275  |
| Reactive Organic Gases                  | 621                   | 4,745                          | 8,395                                 | 10,585                     | 730                         | 24,455  |
| Nitrogen Oxides                         | 694                   | 2,665                          | 621                                   | 16,060                     | 0                           | 19,345  |
| Sulfur Oxides                           | 365                   | 730                            | 146                                   | 803                        | 0                           | 1,679   |
| Particulate Matter (PM-10)              | 402                   | 1,679                          | 23,725                                | 657                        | 1,460                       | 27,521  |
| 2010 Emissions (tons per yea            | r)                    |                                |                                       |                            |                             |         |
| Carbon Monoxide                         | 1,825                 | 6,570                          | 94,900                                | 43,800                     | 4,015                       | 149,285 |
| Total Organic Gases <sup>b</sup>        | 5,475                 | 25,185                         | 10,950                                | 4,015                      | 365                         | 40,515  |
| Reactive Organic Gases <sup>b</sup>     | 621                   | 4,636                          | 6,935                                 | 3,650                      | 365                         | 15,586  |
| Nitrogen Oxides <sup>b</sup>            | 694                   | 2,884                          | 730                                   | 8,760                      | 0                           | 12,374  |
| Sulfur Oxides <sup>b</sup>              | 365                   | 730                            | 0                                     | 730                        | 0                           | 1,460   |
| Particulate Matter (PM-10) <sup>b</sup> |                       | 1,862                          | 26,645                                | 365                        | 730                         | 29,602  |

<sup>&</sup>lt;sup>a</sup> Area-wide sources include such sources as solvent evaporation, residential fuel combustion, farming operations, construction and demolition, paved and unpaved road dust, fires, and waste burning and disposal.

SOURCES: California Air Resources Board, California Emission Inventory Development and Reporting System (CEIDARS), updated through October 1997; California Air Resources Board, *Emission Inventory 1995*, November 1997.

b Data from the California Air Resources Board for electric utilities was adjusted to correct for missing values