

County and nine not-classified areas are being redesignated to attainment by this action, New Jersey's Prevention of Significant Deterioration requirements will be applicable to new or modified sources in Camden County and the nine not-classified areas.

B. Emission Inventory

New Jersey submitted a CO base year inventory for the entire State to EPA on November 15, 1992. On November 21, 1994, New Jersey submitted a technical update to the CO emission inventory for Bergen, Essex, Hudson, Passaic, and Union Counties. On September 28, 1995, New Jersey updated the CO emission inventory for the Camden County moderate nonattainment area and nine not classified nonattainment areas. These inventories are required under section 187(a)(1) of the CAA.

New Jersey's base year inventory used a three month CO season of November 1990 through February 1991. The inventory included emissions estimates from stationary point, stationary area, on-road mobile, and nonroad mobile sources of CO. These emission estimates were prepared in accordance with EPA guidance.

Table A presents a summary of the CO peak season daily emissions estimates in tons per winter day for Camden County and the nine not classified areas. Table B presents a summary of the CO peak season daily emissions estimates in tons per winter day for the remaining nonattainment areas in the State.

TABLE A.—SUMMARY OF CO PEAK SEASON DAILY EMISSIONS ESTIMATES

Nonattainment Area	1990 Base year CO emission inventory (tons per day)	2007 Projected CO emission inventory (tons per day)
City of Atlantic City ...	98	80
City of Burlington	225	200
Borough of Freehold .	245	205
City of Morristown	251	192
Borough of Penns Grove (part)	47	37
City of Perth Amboy .	320	279
Borough of Somerville	135	113
City of Toms River	145	142
City of Trenton	154	135
Total for Not Classified Areas	1620	1383
Camden County	252	218
Total for Camden County	252	218

TABLE B.—SUMMARY OF CO PEAK SEASON DAILY EMISSIONS ESTIMATES

Nonattainment area	1990 Base year CO emission inventory (tons per day)
Bergen County	506
Essex County	377
Hudson County	222
Passaic County	303
Union County	273
Total for Northern Nonattainment Counties	1681

Section 110(k) of the CAA contains provisions regarding emission inventory submittals. The EPA has determined that New Jersey's 1990 base year CO emissions inventory submitted on November 15, 1992 and updated on November 21, 1994 and September 28, 1995, meets these requirements. For further details, the reader is referred to the Technical Support Document, which is available for review at the addresses provided previously.

C. Contingency Measures

Under section 187(a)(3) of the CAA, the State is required to include adopted contingency measures in the event the State fails to attain the national ambient air quality standards by the required date or if the vehicle miles travelled forecast is exceeded beyond the allowable limit as defined in the January, 1992 guidance document, "Section 187 VMT Forecasting and Tracking Guidance."

EPA is approving New Jersey's transportation control measures (TCMs) with these redesignation requests. These TCMs cover three major program areas: Traffic flow improvements, park & ride lots, and increased ridesharing. The State included its employee commute options (ECO) program as an additional contingency measure. EPA will be taking action on New Jersey's ECO program submittal as a requirement of the State's ozone SIP in a separate Federal Register notice since there are specific requirements an ECO program must meet in order to be approved as part of an ozone SIP, but not as a contingency measure in a CO SIP.

3. Improvement in Air Quality Due to Permanent and Enforceable Measures

New Jersey has implemented a number of measures to control motor vehicle CO emissions. Emission reductions achieved through the implementation of these control measures are enforceable. These

measures include the Federal Motor Vehicle Control Program, Federal reformulated gasoline, New Jersey's pre-1990 modifications to its inspection and maintenance (I/M) program, and local transportation control measures.

The State of New Jersey has demonstrated that actual enforceable emission reductions are responsible for the air quality improvement and that the CO emissions in the base year are not artificially low due to local economic downturn. EPA finds that the combination of existing EPA-approved SIP and federal measures contribute to the permanence and enforceability of reduction in ambient CO levels that have allowed Camden County to attain the NAAQS since 1990 and the nine not-classified areas to attain since 1986.

4. Fully Approved Maintenance Plan Under Section 175A

Section 175A of the CAA sets forth the elements of a maintenance plan for areas seeking redesignation from nonattainment to attainment. The plan must demonstrate continued attainment of the applicable NAAQS for at least ten years after the Administrator approves a redesignation to attainment. Eight years after the redesignation, the state must submit a revised maintenance plan which demonstrates attainment for the ten years following the initial ten-year period. To provide for the possibility of future NAAQS violations, the maintenance plan must contain contingency measures, with a schedule for implementation adequate to assure prompt correction of any air quality problems. In this notice, EPA is approving the State of New Jersey's maintenance plans for Camden County and the nine not-classified areas because EPA finds that New Jersey's submittal meets the requirements of section 175A.

A. Attainment Emission Inventory

As previously noted, on November 15, 1992, the State of New Jersey submitted a comprehensive inventory of CO emissions for Camden County and the nine not-classified areas. The inventory includes emissions from area, stationary, and mobile sources using 1990 as the base year for calculations. Although the 1990 inventory can be considered representative of attainment conditions because the NAAQS were not violated during 1990, New Jersey established CO emissions for the redesignation year, 1995, as well as a forecast for the year 2007 in its redesignation request. These estimates were derived from the State's 1990 emissions inventory and assumptions