APPENDIX 4

Upstate New York Demographics (1990), I/M Geographic Coverage

Denny

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION II

JACOB K. JAVITS FEDERAL BUILDING

NEW YORK, NEW YORK 10278-0012

Rec 5-11-94 notes w/ GIA

APR 22 1994

Mr. Thomas M. Allen, P.E.
Director
Division of Air Resources
New York State Department of
Environmental Conservation
50 Wolf Road
Albany, New York 12233-3250

Dear Mr. Allen:

In your March 16 letter you requested that the Environmental Protection Agency (EPA) give additional consideration to New York's position with respect to geographic coverage for its inspection and maintenance (I/M) program.

As you are aware, we did agree with your assessment and argued your case within EPA. However, it is our agency's final interpretation that Congress intended for enhanced I/M programs to have county-wide coverage. As a result, we stand behind the decision articulated in our December 28, 1993 letter.

With respect to the coverage in the Glens Falls Metropolitan Statistical Area, the populations of Warren and Washington Counties are equal, for all practical purposes, with 1990 population portions of 49.95 and 50.05 percent respectively. As a result, if New York chooses to cover Warren County in its entirety and the City of Glens Falls, additional emission reduction credits can be generated. However, if you are concerned about covering more rural areas while leaving out the urbanized portion, or about the number of significant digits EPA will consider in this case, then all of Washington County can be covered.

As stated in our previous letter, we regret any inconvenience this decision may have on your efforts to implement the I/M program.

Sincerely yours,

Conrad Simon, Director
Air & Waste Management Division

cc: R. Wilson, OMS
D. Shaw, DEC
R. Grosso, DMV

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DESCRIPTION OF METROPOLITAN STATISTICAL AREA GUIDELINES

Metropolitan Areas are comprised of whole county units. All counties are classified as either Metropolitan or Non-metropolitan. The following criteria vary slightly for six New England states.

Criteria

Population Size for Central County

- o metropolitan area (MA) must include a city, or cities, which along with the densely settled contiguous area includes a population fo 50,000 or more.
- o the central county must have population of 100,000 or more.

Outlying Counties

- o outlying contiguous counties can be included in the MA if it is socially and economically integrated with the central county as determined by the level of commuting between the outlying county and the central city, population size and density.

Levels and Classification

MSA's (Metropolitan Statistical Area) are free standing MA's as defined above and are not closely associated with other MA's.

If an area defined as an MA has more than 1,000,000 population, component counties or MSA's may be defined as PMSA's (Primary MSA). In such cases, the larger unit is designated as a CMSA (Consolidated MSA).

New York State Metro Area Components

Albany-Schenectady-Troy MSA - Albany, Greene, Montgomery, Rensselaer, Saratoga, Schenectady

Binghamton MSA - Broome, Tioga

Buffalo-Niagara Falls CMSA
Buffalo PMSA - Erie
Niagara PMSA - Niagara

Elmira MSA - Chemung

Glens Falls MSA - Warren, Washington

Jamestown-Dunkirk MSA - Chautauqua

Nassau-Suffolk PMSA - Nassau, Suffolk
(Also part of the NY - NJ - CT CMSA)

New York PMSA - New York City, Putnam, Rockland, Westchester
(Also part of the NY - NJ - CT CMSA)

Orange Co. PMSA - Orange

Poughkeepsie MSA - Dutchess

Rochester MSA - Livingston, Monroe, Ontario, Orleans, Wayne

Syracuse MSA - Madison, Onondaga, Oswego

Utica-Rome MSA - Herkimer, Oneida

MSA NAME TOTAL POP	COUNTIES POP 1990 %POP					
ALBANY-SCHENECTADY-TROY 874,304	ALBANY 292,594 33.47%	GREENE 44,739 5.12%	MONTGOMERY 51,981 5.95%	RENSSELAER 154,429 17.66%	SARATOGA 181,276 20.73%	SCHENECTADY 149,285 17.07%
BINGHAMTON 264,497	BROOME 212,160 80.21%	TIOGA 52,337 19.79%				
BUFFALO-NIAGARA FALLS 1,189,288	ERIE 968,532 81.44%	NIAGARA 220,756 18.56%				
ELMIRA 95,195	CHEMUNG 95,195 100.00%					
GLENS FALLS 118,539	WARREN 59,209 49.95%	WASHINGTON 59,330 50.05%				
JAMESTOWN-DUNKIRK 141,895	CHAUTAUQUA 141,895 100.00%					
NEW YORK CITY 11,379,764	BRONX 1,203,789 10.58%	KINGS 2,300,664 20.22%	NASSAU 1,287,348 11.31%	NEW YORK 1,487,536 13.07%	ORANGE 307,647 2.70%	
	PUTNAM 83,941 0.74%	QUEENS 1,951,598 17.15%	RICHMOND 378,977 3.33%	ROCKLAND 265,475 2.33%	SUFFOLK 1,321,864 11.62%	WESTCHESTER 874,866 7.69%
POUGHKEEPSIE 259,462	DUTCHESS 259,462 100.00%					
ROCHESTER 1,002,410	LIVINGTSON 62,372 6.22%	MONROE 713,968 71.23%	ONTARIO 95,101 9.49%	ORLEANS 41,846 4.17%	WAYNE 89,123 8.89%	
SYRACUSE 659,864	MADISON 69,120 10.47%	ONONDAGA 468,973 71.07%	OSWEGO 121,771 18.45%			
UTICA-ROME 316,633	HERKIMER 65,797 20.78%	ONEIDA 250,836 79.22%				

Counties within MSAs exempt by Part 51.350(b)(1) due to low population density (persons per square mile) are: Greene (69), Herkimer (46), Livingston (99), Madison (105), Montgomery (129), Ontario (148), Orleans (107), Oswego (128), Tioga (101), and Wayne (147). Chemung County is exempt as the Elmira MSA population is less than 100,000.