

LAKE MICHIGAN AIR DIRECTORS
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EX07
FILE COPY

October 10, 1994

John Seitz
Director, Office of Air Quality Planning & Standards
U.S. Environmental Protection Agency
Research Triangle Park, NC 27711

Dear John:

The purpose of this letter is to notify you of our plans to pursue regional-scale modeling with the UAM-V photochemical model for the eastern United States and to request certain technical data to assist our modeling. I wish to assure you that it is not our intent to create a "dueling models" situation between ROM and UAM-V. To this end, our modeling is strictly an attempt to establish more reliable base year and future year boundary conditions for the Lake Michigan Ozone Study (LMOS) modeling domain.

We are aware that ROM is currently being applied by USEPA for both technical and policy purposes. The primary technical applications have been to establish boundary conditions for UAM modeling. The primary policy applications have been to evaluate the relative effectiveness of selected regional emission control strategies across the eastern United States. We recognize that the use of UAM-V for the same policy applications could create the possibility of competing models. Absent a thorough demonstration that UAM-V is a better model in the eastern United States, we agree not to apply UAM-V for such policy purposes.

As part of our regional modeling, our contractor will need to acquire certain data, which USEPA already has. Specifically, our contractor will need TIGER/Line and census data for the ROM SUPROXA domain. Rather than paying more money for these data, we ask that USEPA provide a copy of the appropriate data files to our contractor.

If you have any questions about our modeling plans or our data request, please call me.

Sincerely,



Stephen Gerritson
Executive Director

c: David Kee, USEPA, Region V
Bharat Mathur, IEPA
Don Theiler, WDNR

Bill Hunt, USEPA, OAQPS, TSD
Tim Method, IDEM
Dennis Drake, MDNR