

MARAMA

Mid-Atlantic
Regional Air
Management
Association



Allegheny County Health Department Air Quality Program
Delaware Air Quality Management Section
District of Columbia Department of Health Air Division
Maryland Air & Radiation Management Administration
New Jersey Office of Air Quality Management
North Carolina Division of Air Quality
Pennsylvania Bureau of Air Quality
Philadelphia Air Management Services
Virginia Department of Environmental Quality Air Program
West Virginia Office of Air Quality

711 W. 40th Street • Suite 318 • Baltimore, MD 21211-2109

Phone 410-467-0170 • Fax 410-467-1737 • www.marama.org

MARAMA CLASS I AREA MODELING INITIATIVE

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PURPOSE: The purpose of this initiative is to develop a unified system of input data for CALPUFF model runs. The system would consist of an inventory (actual emissions for operating facilities and permitted allowable emissions for proposed facilities), set modeling domains, and selected meteorological (met) data set(s). The current thinking would entail the use of four domains to covering the Class I areas in MARAMA Region, and updating the met data every 5 years.

WHERE WE ARE:

- In July 2002 the MARAMA Board gave an approval to go ahead with a demo study for Brigantine.
- As of October 11, 2002 we had not received the met files from F&WS to start modeling.
- We are also still waiting for the combined final response from NPS, F&WS and FS in response to our Technical Issues and Recommendations letter.
- Once we receive the met files, it will take about 3 months to finalize the modeling. Results of this demo maybe available at the 2003 spring Director's meeting. A decision on the direction of the initiative can be made at that point.
 - This would be either to continue assembling all the building blocks up to the point short of running the analyses. We would then have the elements of a unified system in place that anyone could easily employ.
 - Or, hopefully we could ultimately proceed with the entire endeavor and offer the results in a report for future use and analysis.

CONTACT INFORMATION:

Serpil Kayin—MARAMA, skayin@marama.org, (410) 467-0170

Ken McBee—VA DEQ, klmcbec@deq.state.va.us, (804) 698-4510

Or visit <http://www.marama.org/> for updates.