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Mid-Atlantic
Regional Air
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Association



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711 West 40th Street, Suite 312 ~ Baltimore, MD 21211-2109

Phone 410.467.0170 ~ Fax 410.467.177 ~ www.marama.org

2002 AMMONIA EMISSIONS INVENTORY PROJECT

JANUARY 2004

PURPOSE: The purpose of the 2002 Ammonia Emissions Inventory project is to estimate ammonia emissions from the following source categories: industrial refrigeration; cement plants, POTWs and composting in the MANE-VU region. The EI created from the project is intended to be used in Regional Haze SIPs, as well as PM₁₀ and PM_{2.5} SIPs. This project is being completed by Pechan under the Emissions Inventory Umbrella Contract. Pechan will use methods and data sources outlined in the soon to be released Emissions Inventory Improvement Program (EIIP) document being prepared by the U.S. EPA.

The final emissions inventory may be assimilated into the 2002 Modeling Inventory being compiled by MANE-VU for modeling purposes.

SCHEDULE: Pechan will provide a draft Quality Assurance Plan (QAP) on September 30, 2003 with the final QAP delivered on October 7, 2003. The project will be completed in February/ March 2004.

TECHNICAL OVERSIGHT COMMITTEE: Andy Bodnarik, David Fees, Dave Healy, John Kent, Ray Papalski, Ken Santal, Karen Slattery, Roger Thunell, Susan Wierman, and Megan Schuster.

CONTACT INFORMATION:

Megan Schuster, MARAMA, mschuster@marama.org, 410-467-0170

Steve Roe, MARAMA, sroe@pechan.com, 530-295-2995 ext. 200