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

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

EMISSIONS INVENTORY DEVELOPMENT FOR RESIDENTIAL WOOD COMBUSTION AND OPEN BURNING—PHASE I

JULY 2001

This project is Phase I of a project to improve the emissions inventory for residential wood combustion sources and for open burning sources, and was completed by E.H. Pechan & Associates.

PURPOSE: The EIIP methods for these sources involve surveys. Phase I produced a plan for conducting surveys, including survey instruments, sampling designs, and a work plan for the surveys. The sources covered by this project include residential wood combustion from home fireplaces, woodstoves and other wood burning sources, and open burning of residential municipal solid wastes, land clearing wastes and yard wastes. The inventory to be developed in Phase II will cover PM_{2.5}, other criteria pollutants, PAHs, dioxins and some HAPs (as specified in the most recent EIIP documentation) for each state in the Mid-Atlantic and Northeast RPO. The inventory is expected to be for the year 2000, at the county and sub-county level.

TECHNICAL OVERSIGHT COMMITTEE: Roger Thunell and Ron Turner of Maryland, Jack Sipple of Delaware, Dean Van Orden of Pennsylvania, Ralph Pasceri of New Jersey, Jeff Underhill of New Hampshire, Jayme Graham of Allegheny County, Paul Wishinski of Vermont, and Susan Wierman and Serpil Kayin of MARAMA.

SCHEDULE: The final report, which includes a plan for conducting open burning and residential wood combustion surveys, including survey instruments, sampling designs, and a work plan for the surveys, was made available on July 15, 2001.

CONTACT INFORMATION:

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

Stephen Roe- E.H. Pechan & Associates, sroe@pechan.com (530) 672-0441