



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
National Vehicle and Fuel Emissions Laboratory
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June 16, 2003

MEMORANDUM

SUBJECT: Public Release of the Draft NONROAD2002a Emissions Inventory Model

FROM: Gene Tierney, Director
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TO: Regional Mobile Source Program Managers and Staff

This memorandum is to provide you with advance notice that EPA's current draft inventory model for nonroad engines and vehicles soon will be distributed for public review. This version of the model is entitled, "Draft NONROAD2002a." It has been substantially revised since the last public release of the draft model in 2000. Consequently, the emission inventories produced by the model for some pollutants are significantly different from the previous version. Inventory results based on the new draft model already have been released for state review by OAQPS as part of the 1999 National Emission Inventory.

An earlier version, entitled "Draft NONROAD2002," was distributed for a limited, confidential, and secure review to selected stakeholders in November, 2002. Relative to this earlier version, "Draft NONROAD2002a" has some functional enhancements (e.g., a National Inventory Format (NIF) 2.0 output option for the National Emissions Inventory (NEI)); however, the emission inventories produced by the two versions are the same.

On or about June 16, 2003, the model will be posted on the OTAQ web site. The web location will contain the draft model, user's guide, full technical documentation, interim guidance statement, and a question and answer document. The comment period on the draft model will remain open until the end of the comment period for the new proposed Tier 4 nonroad engine emissions, which is August 20, 2003.

EPA is allowing the use of the draft NONROAD2002a Model and associated default inputs in development of inventories supporting State Implementation Plans (SIPs). Although NONROAD2002a or its default inputs may change between the public release of the draft and the final version, now anticipated for 2004, the draft NONROAD2002a Model currently

represents EPA's best tool for estimating nonroad emissions, as evidenced by the Agency's use in the Nonroad Diesel Engine NPRM. Therefore we are allowing state agencies to use the draft model in SIPs during the period between public release of the draft and final versions of the model.

EPA will not require that inventories developed using the draft version be updated following release of the final version. However, since this release does not include the benefits of the September 2002 final rule for recreational vehicle, large spark ignition, and diesel recreational marine engines, and it also doesn't include the benefits that will be associated with the final nonroad diesel rule, states may choose to update SIPs after EPA releases the final version of NONROAD. After the release of the final version of NONROAD, states that are just beginning new SIP development, or are in the early stages of SIP development, should use the final version of NONROAD for those new SIPs.

For your convenience we have attached a copy of the Draft NONROAD2002a model, preliminary draft user's guide, material from the November 2002 nonroad model workshop that provides an overview of the model's inputs and comparative results, and other relevant information. If you have any questions, please contact Richard Wilcox at wilcox.rich@epa.gov or Gary Dolce at dolce.gary@epa.gov.