

## 7 REFERENCES

Acurex Environmental Corporation, 1995, *Evaluation of Fuel-Cycle Emissions on a Reactivity Basis*, draft 3.2, Mountain View, Calif., prepared for California Air Resources Board, El Monte, Calif., Nov. 5.

Bentley, J.M., et al., 1992, *The Impact of Electric Vehicles on CO<sub>2</sub> Emissions*, Arthur D. Little, Inc., Cambridge, Mass., May 14.

Brogan, J., and S.R. Venkateswaran, 1992, "Diverse Choices for Electric and Hybrid Motor Vehicles: Implications for National Planners," presented at the Urban Electric Vehicle Conference, Stockholm, Sweden, May 25-27.

Creveling, H.F., 1992, "Research and Development of a Proton-Exchange Membrane (PEM) Fuel Cell System for Transportation Applications," *Proceedings of the Annual Automotive Technology Development Contractors' Meeting*, sponsored by U.S. Department of Energy, Office of Transportation Technologies, published by Society of Automotive Engineers, Warrendale, Penn., June, pp. 201-211.

Darrow, K.G., 1994a, *Light-Duty Vehicle Fuel Cycle Emission Analysis*, Energy International, Inc., Bellevue, Wash., prepared for Gas Research Institute, Chicago, Ill., April.

Darrow, K.G., 1994b, *Comparison of Fuel-Cycle Emissions for Electric Vehicle and Ultra-Low Emissions Natural Gas Vehicle*, Energy International, Inc., Bellevue, Wash., prepared for Southern California Gas Company, Los Angeles, Calif., May.

Delucchi, M.A., 1991, *Emissions of Greenhouse Gases from the Use of Transportation Fuels and Electricity, Volume 1: Main Text*, ANL/ESD/TM-22, Center for Transportation Research, Argonne National Laboratory, Argonne, Ill., Nov.

Delucchi, M.A., 1993, *Emissions of Greenhouse Gases from the Use of Transportation Fuels and Electricity, Volume 2: Appendixes A-S*, ANL/ESD/TM-22, Center for Transportation Research, Argonne National Laboratory, Argonne, Ill., Nov.

Delucchi, M.A., M.Q. Wang, and D.L. Greene, 1992, *Motor Vehicle Fuel Economy, the Forgotten HC Control Strategy?*, ORNL-6715, Oak Ridge National Laboratory, Oak Ridge, Tenn., June.

DOE: see U.S. Department of Energy.

Ecotraffic, AB, 1992, *Motor Fuels from Sources to Final Use, Final Report on an Energy and Emissions System Study*, Stockholm, Sweden, March.

EIA: see Energy Information Administration.

Energy Information Administration, 1995, *Supplement to the Annual Energy Outlook*, U.S. Department of Energy, Energy Information Administration, Washington, D.C., Feb.

EPA: see U.S. Environmental Protection Agency.

General Motors Corporation, 1994, *Research and Development of Proton-Exchange Membrane Fuel Cell System for Transportation Applications, Initial Conceptual Design Report*, General Motors Corporation, Allison Gas Turbine Division, prepared for U.S. Department of Energy, Office of Transportation Technologies, Indianapolis, Ind., Feb.

Intergovernmental Panel on Climatic Change, 1995, *IPCC Second Scientific Assessment of Climate Change: Summary for Policymakers*, Draft, April 26.

IPCC: see Intergovernmental Panel on Climate Change.

Lynd, L.R., R.T. Elander, and C.E. Wyman, 1996, "Likely Features and Costs of Mature Biomass Ethanol Technology," *Applied Biochemistry and Biotechnology* (in press).

Marland, G., and A. F. Turhollow, 1991, "CO<sub>2</sub> Emissions from the Production and Combustion of Fuel Ethanol from Corn," *Energy*, **16**: 1307-1316.

Marr, W.W., 1995, *User's Guide to EAGLES Version 1.1: An Electric- and Gasoline-Vehicle Fuel-Efficiency Software Package*, ANL/ESD-27, Center for Transportation Research, Argonne National Laboratory, Argonne, Ill., Jan.

McLaughlin, S.B., 1993, "New Switchgrass Biofuels Research Program for the Southeast," *Proceedings of the Annual Automotive Technology Development Contractors' Coordination Meeting 1992*, published by the Society of Automotive Engineers, Warrendale, Penn., May.

National Renewable Energy Laboratory, 1992, *Hydrogen Program Plan, FY 1993 - FY 1997*, prepared for U.S. Department of Energy, Office of Conservation and Renewable Energy, Golden, Colo., June.

National Renewable Energy Laboratory, Oak Ridge National Laboratory, and Pacific Northwest Laboratory, 1991, *A Comparative Analysis of the Environmental Outputs of Future Biomass-Ethanol Production Cycles and Crude Oil/Reformulated Gasoline Production Cycles, Appendixes*, prepared for U.S. Department of Energy, Office of Transportation Technologies and Office of Planning and Assessment, Golden, Colo., Dec.

National Renewable Energy Laboratory, Oak Ridge National Laboratory, and Pacific Northwest Laboratory, 1992, *Fuel Cycle Evaluations of Biomass-Ethanol and Reformulated Gasoline*, prepared for U.S. Department of Energy, Office of Transportation Technologies and Office of Planning and Assessment, Golden, Colo., Oct.

NREL: see National Renewable Energy Laboratory.

NREL et al.: see National Renewable Energy Laboratory, Oak Ridge National Laboratory, and Pacific Northwest Laboratory.

Smith, J.R., 1993, "The Hydrogen Hybrid Option," presented at the Workshop in Advanced Components for Electric and Hybrid Electric Vehicles, Gaithersburg, Md., Oct. 27-28.

SCAQMD: see South Coast Air Quality Management District.

South Coast Air Quality Management District, 1994, *SCAQMD Report on TeraMeth Industries' Landfill Gas Abatement Facility*, Diamond Bar, Calif., Oct.

Sperling, D., and A.F. Burke, 1994, *Hybrid Electric Vehicles: Always Second Best?*, EPRI TR-104156, prepared for Electric Power Research Institute, Palo Alto, Calif., July.

U.S. Department of Energy, 1993, *Utility Emissions Associated with Electric and Hybrid Vehicle Charging*, U.S. Department of Energy, Assistant Secretary for Energy Efficiency and Renewable Energy, Office of Transportation Technologies, Electric and Hybrid Propulsion Division, Washington, D.C., April.

U.S. Environmental Protection Agency, 1991, *Air Emissions from Municipal Solid Waste Landfills: Background Information for Proposed Standards and Guidelines*, EPA-450/3-90-011a, Research Triangle Park, N.C.

U.S. Environmental Protection Agency, 1994, "Regulation of Fuels and Fuel Additives; Standards for Reformulated and Conventional Gasoline; Final Rule," *Federal Register*, 59: 7716-7878, Feb. 16.

U.S. Environmental Protection Agency, 1995, *Compilation of Air Pollutant Emission Factors, Volume 1: Stationary Point and Area Sources*, AP-42, Fifth Edition, Research Triangle Park, N.C., Jan.

Wang, M.Q., and M.A. Delucchi, 1992, "Impacts of Electric Vehicles on Primary Energy Consumption and Petroleum Displacement," *Energy*, **17**: 351-366.

Wang, M.Q., and D.J. Santini, 1993, "Magnitude and Value of Electric Vehicle Emissions Reductions for Six Driving Cycles in Four U.S. Cities with Varying Air Quality Problems," *Transportation Research Record*, **1416**:33-42.

Wang, M.Q., D. Sperling, and J. Olmstead, 1993, "Emission Control Cost-Effectiveness of Alternative-Fuel Vehicles," SAE Technical Paper 931841, *Society of Automotive Engineers 1993 Transactions: Journal of Fuels and Lubricants*, **102**:789-820.

Williams, E.J., A. Guenther, and F. C. Fehsenfeld, 1992, "An Inventory of Nitric Oxide Emissions from Soils in the United States," *Journal of Geophysical Research*, **97**: 7511-7519.

**DISTRIBUTION FOR ANL/ESD-31****Internal**

ANL Publication and Record Services  
S. Juricic (5)  
M. Wang (100)

R. Weeks  
M. Fitzpatrick

**External**

U.S. Department of Energy, Office of Scientific and Technical Information (12)  
Manager, U.S. Department of Energy, Chicago Field Office  
ANL-E Library  
ANL-W Library