

<u>TSX-V: WEE</u>	<u>For Immediate Release</u>
	<u>December 16, 2003</u>

**Wavefront Energy and Environmental Appoints
Dennis R. Minano to the Board of Directors**

- Former GM Chief Environmental Officer Becomes 3rd Independent Director -

EDMONTON, Alta Dec. 16, 2003 Wavefront Energy and Environmental Services Inc. (the "Company"), a provider of innovative technologies for fluid flow optimization and monitoring processes, is pleased to announce the appointment of Dennis R. Minano to the Board of Directors effective immediately. Mr. Minano will replace Mr. Bradley T. Aelicks, who agreed to resign as a Director to facilitate Mr. Minano's appointment. Wavefront also wishes to acknowledge the contributions of Mr. Aelicks, who served on the Board of the public company since 1990, and who was instrumental in guiding the Company through its RTO process.

Dennis Minano served as General Motors (GM) vice president environment and energy and chief environmental officer from 1992 until his retirement in 2002. In that position, he was responsible for overseeing environmental and energy policies worldwide and was instrumental in establishing GM's environmental vision. Mr. Minano currently chairs an energy and transportation group charged with formulating recommendations for future U.S. policy, where he draws upon previous experience and established relationships with forums including the President's Council on Sustainable Development and the Environmental Protection Agency's Superfund Evaluation Committee.

Mr. Minano holds a law degree from the University of Detroit Law School where he was adjunct professor of environmental law and is a member of the Board of Trustees of The Nature Conservancy of Michigan. He is also a member of the Board of Trustees of the University of Detroit Mercy, and the Board of Trustees of the Sonoran Institute. Finally, he was appointed in 1997 to the Keystone Center Board of Trustees, where he chaired the Board's Science and Public Policy Committee.

The current Board of Wavefront, including Mr. Minano, is comprised of five individuals, three of which are independent.

"Dennis adds significant depth to the board in the environmental sector and we are pleased that he has chosen to be a part of our company," said Mr. Brett Davidson, President and CEO of Wavefront. "A strong independent Board of Directors is crucial to enable Wavefront to achieve success as a growing public company. With Dennis on board and the recent appointment of Steve Percy as Chairman we now have a strong and active board with a wealth of experience and contacts in the Company's two marketplaces."

Dennis Minano also commented "I am pleased to join the Board of Directors of Wavefront. It is exciting to participate in the growth and development of such a promising company. As the former Vice President of Energy and Environment for GM, I see Wavefront as a contributor to

two fields to which I am deeply committed: first, the development of energy technologies that maximize efficiency, and secondly, the preservation and restoration of the environment. Wavefront's enabling technology has great potential in both areas."

Wavefront also wishes to announce that the Company has filed, in accordance with TSX Venture Exchange policy, a Summary Form disclosing the granting of an aggregate of 410,000 incentive stock options pursuant to the Company's Stock Option Plan. Of the 410,000 options granted, 125,000 have been granted to directors and 220,000 have been granted to Strategic Investor Relations. The options will be exercisable at a price of \$0.55 per share, for a period of five years. The options are subject to a hold period of 4 months and vesting period of 18 months, in accordance with the Company's Stock Option Plan and Exchange policy.

About Wavefront Energy and Environmental Services Inc.

Wavefront develops, markets, and licenses proprietary technologies in the energy and environmental sectors. The company's Pressure Pulse Technology (PPT) for fluid flow optimization has been demonstrated to increase oil recovery. Within the environmental sector, PPT accelerates contaminant recovery and improves in-ground treatment of groundwater contaminants thereby reducing liabilities and restoring the site to its natural state more rapidly. Wavefront trades on the TSX Venture Exchange under the symbol WEE and the Company's website is www.onthewavefront.com. Current shares issued and outstanding are 20,388,738.

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ON BEHALF OF THE BOARD OF DIRECTORS

WAVEFRONT ENERGY AND ENVIRONMENTAL SERVICES INC.

"D. Brad Paterson" (signed)

D. Brad Paterson, Director and CFO

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