

Wavefront Energy and Environmental Services Inc.

Pressure Pulsing Technology Requested for California Oil Production Operation

EDMONTON, Alta December 7, 2004 - Wavefront Energy and Environmental Services Inc.'s (TSX Venture Exchange: WEE) is pleased to report that it has received a formal request for a proposal to install three (3) Pressure Pulse Technology ("PPT") systems to an operator outside of Bakersfield, California. If accepted, the proposal calls for the PPT systems to be installed in the first calendar quarter of 2005, and potential for additional systems based on agreed field results. Management believes that this request is a result of the oil industries focus on increasing productivity in the face of declining world reserves, the recognition that PPT is a viable improved oil recovery strategy and gaining market acceptance of the PPT.

Brett Davidson, President and CEO of Wavefront commented, "We have a globally applicable technology at the right time in the right industry - the oil sector. This request is a result of the diligent work the Company has been undertaking over the past year within the energy sector and supports the Company's focused strategic plan to advance PPT. The plan, outlined in a previous news release dated June 30, 2004, consists of the Company's licensing agreement with Halliburton Energy Services, securing lease hold rights for production operations, obtaining working interest in production operations of independent operators, and fee-for-service contracts. With this focused approach management expects significant growth as PPT is now being embraced and becomes mainstream in the oil sector".

PPT entails using a downhole tool to create low amplitude fluid pressure waves in the reservoir thereby improving the efficiency of fluid injection and mobility. PPT has shown indications of **increased oil production and increased oil cuts**. The Company continues to be in discussion with additional oil companies regarding the potential installation of PPT systems in waterflood projects throughout North America.

Further to the Company's news release of December 6, 2004, the Company wishes to note that the number of shares issued in connection with the shares-for-debt transaction was 2,090,694.

The Company also wishes to advise that President and CEO, Brett Davidson will be interviewed on the Wall Street Reporter today. Wall Street Reporter is a premier information source for professional investors seeking successful new investment ideas. The Wall Street Reporter claims an audience base of "more than 80,000 portfolio managers, analysts, venture capitalists, and other decision makers (not to mention 3,500 financial editors, reporters, and TV producers) read [its] publications. [The Wall Street Reporter's] website receives 4.5 million hits per month." As with the recent CEOcast interview, the feature will be the Company's *Pressure Pulse Technology* and its implications to the oil industry. A web cast of the interview can be found on the Wall Street Reporter's web site www.wallstreetreporter.com.

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* for fluid flow optimization has been demonstrated to increase oil recovery. Within the environmental sector, *Pressure Pulse Technology* 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.

For further information please contact:

D. Brad Paterson, CFO
780-486-2222 x224 Tel
bradp@onthewavefront.com

ON BEHALF OF THE BOARD OF DIRECTORS

WAVEFRONT ENERGY AND ENVIRONMENTAL SERVICES INC.

"D. Brad Paterson" (signed)

D. Brad Paterson, Director and CFO