

<b>TSX-V: WEE</b>	<b>For Immediate Release</b>
	<b>June 30, 2004</b>

**Wavefront Energy and Environmental Services Inc.  
Receives Notice of Allowance of New United States Patent**

EDMONTON, Alta June 30/ Wavefront Energy and Environmental Services Inc. (TSX Venture Exchange: WEE), a provider of innovative technologies for fluid flow optimization and monitoring processes, is pleased to report that it has received a notice of allowance from the United States Patent Office for the “Enhancement of Flow Rates Through Porous Media”, which the Company markets as “Pressure Pulse Technology (“PPT”)”. This is the third United States patent granted with respect to PPT as well as one patent issued from Great Britain.

What is PPT? Management considers PPT as a game changing technology for the oil industry. PPT has applications in the oil industry, wherever there are wells producing oil, injection of liquids, or wherever there are abandoned oil properties with inactive wells but substantial amounts of oil remaining in place. As a result, management believes PPT will result in a fundamental change in the way that oil production and improved oil recovery are viewed, planned and executed.

The United States Department of Energy’s Fossil Fuel Branch estimate that even with best practices approximately 40% of oil known to man is ever recovered using conventional methods. The USDOE indicates that there remains 200 million barrels of oil left unproduced in the United States. Campbell and Laherrère in the March 1998 issue of Scientific America wrote that the peak in conventional oil production would occur within the next decade. It is widely accepted that technology will have to bridge the gap between oil demand and oil production. Management believes a major contributor to bridging the gap will be the use of PPT.

What are the implications of PPT to the oil industry? Based on BP PLC’s estimate of proved world reserves, and the positive field results the Company has generated to date, management believes that PPT will yield an additional 7.5 billion barrels of oil to world production. This number also assumes successful implementation of PPT in 15% of suitable and economically feasible fields.

The Company believes that PPT is on the verge of becoming widely accepted and standard practice as strong case histories and strategic alliances are realized. To maximize the value of PPT, hence the appreciation of share value, the Company is pursuing several approaches:

1. Leasing our technology to operators on a monthly basis.
2. Increasing the production rate for companies on a contractual basis.
3. Purchasing oil fields, or gaining an equity stake in a field to institute PPT to maximize recovery.
4. In certain geographical locations licensing the technology to a large and established oil field service company on a fee and royalty basis.

Given these approach’s management believes that there exists a large potential for growth of PPT and the attendant positive affects it would bring the Company and its shareholders.

***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, 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](http://www.onthewavefront.com).

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ON BEHALF OF THE BOARD OF DIRECTORS

***WAVEFRONT ENERGY AND ENVIRONMENTAL SERVICES INC.***

*"D. Brad Paterson" (signed)*

D. Brad Paterson, CFO & Director