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WAVEFRONT ENERGY & ENVIRONMENTAL SERVICES INC.

**COMPLETES LABORATORY STUDY OF OPTIMAL
POWERWAVE™ FIELD PARAMETERS FOR GLOBAL OIL PRODUCER**

EDMONTON, Alta Dec 7, 2006/ Wavefront Energy and Environmental Services Inc., a provider and licensor of its proprietary fluid flow process for improved oil recovery (Powerwave™) and groundwater remediation (Primawave™) is pleased to announce that it has completed the laboratory study previously announced.

The client that paid for the study operates in over one hundred countries and is one of the top five global oil producers. The specific goal of the laboratory study was to determine if optimal Powerwave™ parameters could divert injected water from a high-flow rate core to a low-flow rate core in dual core experiments. This was the first ever set of tests, initiated by a major producer, to define the effect of Powerwave™ on water diversion. All nine tests were performed with, observed, and verified by an experienced laboratory research technician from the University of Waterloo's Civil Engineering Department.

Powerwave™ had strong positive effects on overall flow rates and was able to divert water injection from the high-flow core to the low-flow core. Overall, with Powerwave™ flow rates increased in both cores from a low of 9% to a high of 116% with an average increase in flow rate of 50%. For tests using an optimized Powerwave™ waveform, flow diversion from the high-flow core to the low-flow core increased from a low of 4% to a high of 39% with an average increase of 18%. Given the positive nature of the results the client has initiated discussions with the Company on field implementation of Powerwave™.

Wavefront President and CEO Brett Davidson stated, "The implications of such results to the client cannot be overstated and we are pleased that the production company has initiated discussions on field implementation of Powerwave™. Many secondary oil recovery efforts are made in reservoirs where water is co-injected into numerous zones having various flow characteristics. With its proven ability to divert water to zones where water uptake is critical to oil production, Powerwave™ may ultimately result in millions of additional barrels of oil being recovered."

About Wavefront Energy and Environmental Services Inc.

Wavefront develops, markets, and licenses proprietary technologies in the energy and environmental sectors. The Company's patented fluid flow Powerwave™ and Primawave™ process is a proven and verified optimization technique. Within the energy sector the Company's strategy is to license the technology to service providers, provide site licenses to oil producers, and to acquire or earn working interests in mature oilfields. In the environmental sector, the technology is licensed to service providers who implement the technology to reduce long-term liabilities associated with contaminated sites.

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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

Cautionary Disclaimer – Forward Looking Statements

Certain statements contained herein regarding the Company and its operations constitute "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995. All statements that are not historical facts, including without limitation statements regarding future estimates, plan, objectives, assumptions or expectations or future performance, are "forward-looking statements". We caution that such "forward-looking statements" involve known and unknown risks and uncertainties that could cause actual results and future events to differ materially from those anticipated in such statements. The Company expressly disclaims any obligation to up-date any "forward-looking statements". Powerwave™ and Primawave™ are registered Trademarks of Wavefront Energy and Environmental Services Inc