



www.onthewavefront.com

For Immediate Release

TSX-V: WEE

Pink Sheets: WEESF

WAVEFRONT ENERGY & ENVIRONMENTAL SERVICES INC.

SEEKS DAMAGES FROM APPLIED SEISMIC RESEARCH

EDMONTON, Alta Oct 16, 2007/ Wavefront Energy and Environmental Services Inc. ("Wavefront"), a leader in technology development and implementation for improved oil recovery and optimized groundwater remediation has filed a lawsuit in the United States District Court for the Eastern District of Texas, naming Applied Seismic Research Corporation ("ASR") of Plano, Texas as Defendant.

In its complaint Wavefront is seeking unspecified compensatory and punitive damages, that it be granted permanent and injunctive relief enjoining ASR, its officers, agents, servants, employees and those persons in active concert or participation with it from further tortious acts of interference and unfair competition against Wavefront, that Wavefront be granted pre-judgment and post-judgment interest on the damages caused by ASR, reasonable attorneys' fees, and such other and further relief as the Court may deem just and proper.

The current lawsuit is related to a previous action between Wavefront and ASR. As publicized in a news release dated October 17, 2006 ASR agreed to a judgment of non-infringement of United States patents 5,586,602; 6,015,010; and, 6,899,175. Furthermore, in an order signed by the Honorable Leonard Davis, United States District Judge for the Eastern District of Texas, it was ordered, adjudged, and decreed that:

1. Wavefront's "Dragonfly" tool, either alone or in combination with any other component or process or manner of use, does not infringe any claim of the ASR patents under any theory of infringement, including but not limited to direct or indirect infringement, and induced or contributory infringement;
2. Each of the counterclaims asserted by ASR was dismissed with prejudice; and,
3. Each claim made by Wavefront against ASR was dismissed without prejudice.

Wavefront President and CEO Brett Davidson commented, "In the favorable judgment of non-infringement entered in our previous lawsuit against ASR, ASR's claims were dismissed with prejudice, but Wavefront's claims were dismissed without prejudice. Wavefront retained its right to seek monetary damages and other relief at a later date. In Management's opinion the deliberate and bad faith actions of ASR showed reckless disregard for Wavefront's rights that negatively impacted the market penetration of Wavefront's services related to the "Dragonfly" tool system used to create the Powerwave Process as well as significantly harming revenue generation. As such we are asserting our rights to now seek those damages. We are optimistic of a favorable outcome to this lawsuit, and will continue to vigorously defend our intellectual property and all other rights to the full extent of the law."



www.onthewavefront.com

For Immediate Release

TSX-V: WEE

Pink Sheets: WEESF

About Wavefront Energy and Environmental Services Inc.

Wavefront is a technology-based company with a focused, strategic plan to leverage the value of our intellectual property in order to maximize oil production recovery operations, as well as provide additional solutions for environmental applications.

For further information please contact:

D. Brad Paterson, CFO

780-486-2222 x224 Tel

investor.info@onthewavefront.com

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 Wavefront and its operations constitute "forward-looking statements" within the meaning of Canadian securities laws and the United States Private Securities Litigation Reform Act of 1995. All statements that are not historical facts, including without limitation statements regarding future estimates, plans, objectives, assumptions or expectations or future performance, are "forward-looking statements". In some cases, forward-looking statements can be identified by terminology such as "may", "will", "should", "expect", "plan", "anticipate", "believe", "estimate", "predict", "potential", "continue" or the negative of these terms or other comparable terminology. 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. Such factors include fluctuations in the acceptance rates of Wavefront's Powerwave and Primawave Processes, demand for products and services, fluctuations in the market for oil and gas related products and services, the ability of Wavefront to attract and maintain key personnel, technology changes, global political and economic conditions, and other factors that were described in further detail in Wavefront's continuous disclosure filings, available on SEDAR at www.sedar.com. Wavefront expressly disclaims any obligation to up-date any "forward-looking statements", other than as required by law.

THE TSX VENTURE EXCHANGE NEITHER APPROVES NOR DISAPPROVES THE CONTENTS OF THIS
RELEASE WHICH WAS PREPARED SOLELY AT THE DISCRETION OF MANAGEMENT



www.onthewavefront.com

For Immediate Release

TSX-V: WEE
Pink Sheets: WEESF

THE TSX VENTURE EXCHANGE NEITHER APPROVES NOR DISAPPROVES THE CONTENTS OF THIS
RELEASE WHICH WAS PREPARED SOLELY AT THE DISCRETION OF MANAGEMENT