



www.onthewavefront.com

For Immediate Release

TSX-V: WEE

Pink Sheets: WEESF

WAVEFRONT ENERGY & ENVIRONMENTAL SERVICES INC.

POWERWAVE TO BE APPLIED IN CROSBY COUNTY, TEXAS WATERFLOOD

EDMONTON, Alta Oct 20, 2008/ Wavefront Energy and Environmental Services Inc. ("Wavefront"), a world leader in fluid injection technology for improved/enhanced oil recovery and groundwater restoration is pleased to announce that another Texas-based, independent oil and gas company will deploy Powerwave in an active waterflood in Crosby County, Texas. Due to the confidential nature of the project details of the agreement cannot be released.

Wavefront President and CEO Brett Davidson stated, "Oil companies are eager to maximize the profitability of their assets and the exceptional case histories for Powerwave accessing stranded oil and boosting production has drawn the attention of multiple producers focused on optimizing recovery factor. With a new sales force now established in California to serve the western United States we are confident the number of Powerwave projects will grow in the near term. Wavefront continues to evaluate opportunity both in Canada and the United States and fully expect additional Powerwave projects shortly."

About Wavefront

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