



KELSO
TECHNOLOGIES
INCORPORATED

TSXV:KLS

NEWS RELEASE

FOR IMMEDIATE RELEASE

TWO NEW KELSO VALVES RECEIVE REGULATORY APPROVAL FOR RAILWAY TANK CAR INSTALLATION: PRODUCTS WILL FURTHER SATISFY CUSTOMER NEEDS

FRIDAY, MAY 18, 2007 - VANCOUVER, BC, CANADA – **Kelso Technologies Inc. (TSXV:KLS) (Pink Sheets:KEOSF)**, developer of the unique JS line of pressure relief valves, (the “Company”) is pleased to announce that it has received regulatory approval from the Association of American Railroads’ (the “AAR”) Tank Car Committee for two additional pressure relief valves for tank car applications.

The new valves are the JS75L (Low Flow) and the JS165L (Low Flow) and were designed following a request by a number of the Company’s customers to meet their specific requirements in the transport of certain materials. The JS75L has a flow rate of 1,680 scfm (standard cubic feet per minute) and the JS165L has a flow rate of 3,445 scfm, whereas the original JS75 has a much higher flow rate of 20,571 scfm.

Kelso undertook to develop these new valves in order to capitalize on the growing requirement in the rail industry for pressure relief valves with these particular functionality profiles. The valves were developed from the Company’s existing, patented designs of the initial JS75 due to that valve’s superior functionality and efficiency. As a result, neither of these valves was required to undergo the two year service trial the AAR mandates for certain new products but were instead given approval following review of all the testing data. This was partly due to the overwhelming success of the initial JS75 two-year service trial.

In developing these valves, the Company sought to meet the needs that had been expressed by its customers concerning Non-Accidental Releases (NAR’s) in the day-to-day movement of their tank cars across North America. A NAR is the release of vapor pressure that naturally builds up within a tank car as it is moved about and coupled with other rail cars in rail yards or experiences varying temperatures that cause gases to expand and retract. The JS165L has a minimum beginning opening pressure of 165 lbs. per square inch and therefore will not release any vapor until that pressure threshold is achieved. This means that in the normal course of tank car movement, there are less discharges of vapor into the atmosphere on a regular basis. This is desirable for certain types of lading.

The Company is very pleased with these approvals and is moving forward on manufacturing in order to supply initial customer orders for these new valves. Additionally, these recent approvals will allow Kelso management to introduce the new low flow valves at the AAR Bureau of Explosives trade show and seminar in Kansas City the week of May 21, where many potential new customers will be in attendance.

Kelso Technologies Inc. is a public Company that trades on the TSX Venture Exchange under the symbol KLS and is quoted in the United States on the Pink Sheets under the symbol KEOSF.

For further information: please visit Kelso Technologies’ website at www.kelsotech.com or contact Shareholder and Investor Relations at 1.866.535.7685 (604.878.7600) ext. 3 (kelso@kelsotech.com).

*Issued on behalf of the Board of Directors of
Kelso Technologies Inc.,
“John L. Carswell”
John L. Carswell
President & CEO*

The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this Release. The information in this news release may contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. When used in this release, words such as “estimate”, “expect”, “anticipate” and “believe” as well as similar expressions are intended to identify forward-looking statements. Such statements are used to describe management’s future plans, objects, and goals for the Company and therefore involve inherent risks and uncertainties. The reader is cautioned that actual results, performance or achievements may be materially different from those implied or expressed in such statements, which speak only as of the date the statements were made. The Company does not update forward looking statements continually as conditions change. We seek safe harbor.