



TMS Provides Update on Joint Production Testing with Nestle Purina

Vancouver, British Columbia, Canada – December 18, 2015 – Targeted Microwave Solutions Inc. (CSE: TMS; OTCQX: TGTMF) ("**TMS**" or the "**Company**") announced today the completion of previously announced joint commercial production testing of montmorillonite clay with Nestle-Purina (OTC: NSRGY) at TMS's King William facility.

As part of the testing, raw clay was continuously fed into TMS's current "Gen. II" processing system and subjected to varying intensities of electromagnetic heating over various exposure times. Sensors and other data collection equipment monitored key operating thresholds and conditions during the testing in real-time. TMS is pleased to announce that TMS engineers, in collaboration with engineers from Nestle-Purina, realized a peak-processing throughput that substantially exceeded rates observed during previous low-rank coal trials. The testing also successfully demonstrated the suitability of the proprietary TMS system design to handle the flow-characteristics of materials other than coal, in this case, montmorillonite clay.

TMS and Nestle-Purina are presently analyzing the data obtained from the tests. Further updates will be provided to shareholders in one or more news releases as additional information becomes available.

On behalf of the Board of Directors,

"Dr. James Young"

Chairman of the Board of Directors

For further information, please contact:

Targeted Microwave Solutions Inc.

Telephone: (778) 995 5833

office@tmsenergy.com

FORWARD-LOOKING STATEMENTS

This news release contains certain statements which are, or may be deemed to be "forward-looking statements". Forward-looking statements are statements that address or discuss activities, events or developments that we expect or anticipate may occur in the future. Forward-looking statements consist of statements that are not purely historical and, in this news release, include, without limitation, statements regarding: the availability of additional data from the joint production testing and the suitability of the TMS system to handle the flow-characteristics of materials other than coal and clay. When used in this news release, words such as "estimates", "expects", "plans", "anticipates", "projects", "will", "believes", "intends", "should", "could", "may" and other similar terminology are intended to identify such forward-looking statements. Forward-looking statements reflect the then-current

expectations, beliefs, assumptions, estimates and forecasts of our management. Because forward-looking statements involve known and unknown risks, uncertainties, assumptions and other factors which are difficult to predict, our actual results, performance or achievements or the actual results or performance of the industries and markets in which we operate and intend to operate may be materially different from those anticipated in our forward-looking statements. Forward-looking statements involve significant uncertainties and risks, should not be read as a guarantee of future performance or results and will not necessarily be an accurate indication of whether or not such results will be achieved. A number of factors could cause actual results to differ materially from the results discussed in our forward-looking statements, including the matters described in our public filings available on SEDAR at www.sedar.com. Accordingly, readers should exercise caution in relying upon our forward-looking statements and we undertake no obligation to publicly revise such statements to reflect subsequent events or circumstances, except as required by law.

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