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Specifications & Tolerances Committee
National Conference on Weights and Measures (NCWM)
1135 M Street, Suite 110
Lincoln, NE 68508

Subject: Request for NTEP Certification for Loadscan Load Volume Scanners

Dear NCWM Specifications & Tolerances Committee,

I am writing on behalf of our Aggregate Division at Earth Tech Enterprises to express our strong support for the Loadscan Load Volume Scanner to receive full NTEP Certification, along with any updates to weights and measures regulations required to enable its use for legal-for-trade applications.

We have used the Loadscan Load Volume Scanner for 2.5 years as a critical part of our daily operations. In the construction materials industry, particularly in aggregate supply, volumetric measurement is not only practical—it is essential. We rely on Loadscan's LVS system to monitor bulk material quantities entering and leaving our sites, including quarries, supply yards, and active construction zones.

This technology has proven invaluable for our internal operations. Its ease of use, consistent accuracy, and real-time verifiable data have become the standard by which we validate our load volumes. Whether it's monitoring dig-out volumes or confirming inbound deliveries, Loadscan provides us with trusted and repeatable measurements that help maintain efficiency and accountability across projects.

While we currently use the system for internal tracking and business-to-business verification, the absence of a full NTEP Certificate of Conformance creates limitations. In several cases, we have encountered trade opportunities that we could not fully pursue due to requirements for certified trade measurement. These situations often default to outdated or less accurate methods—such as counting truckloads or using scales that do not reflect volumetric standards relevant to certain projects.

A legal metrology framework that allows for volumetric measurement systems like

Loadscan to be certified would greatly improve our ability to serve customers with transparency and precision. This advancement would not only support fairness in trade but also modernize the standards by which bulk material movement is measured across the industry.

We respectfully urge the NCWM to prioritize and support the pathway for Loadscan LVS systems to be granted NTEP certification. Doing so would represent a significant and necessary evolution in how construction and aggregate materials are measured and traded.

Thank you for your time and consideration.

Sincerely,

Lorne Andrews

Director

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