

***National Type Evaluation Program
Certificate of Conformance
for Weighing and Measuring Devices***

For:

Software-Other
Solid Waste Facilities Management System
Model: SMS (Version 5.0 or greater)

Submitted by:

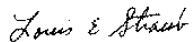
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Standard Features and Options

Multiple scale interface and communications
On line credit checking with Real Time account balance information
Scales ticketing and integrated accounting modules
Software support for external devices such as: magnetic card readers,
scale controllers, gates, traffic control device and electronic cash
drawers and unmanned systems
Weigh-in/weigh-out capability
Stored tare capability
Gross, Tare, and Net weight determination
Audit trail of scale transactions, including ticket log and scale monitoring
Data files including truck ID, customer #, order, vendor, material types,
rates, location, delivery tracking, scale monitor, royalty tracking,
origin and destination

This device was evaluated under the National Type Evaluation Program (NTEP) and was found to comply with the applicable technical requirements of Handbook 44, "Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: August 24, 1994



Louis E. Straub
Chairman, NCWM, Inc.



G. Weston Diggs
Chairman, National Type Evaluation Program Committee

Issue date: November 15, 1994

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This is a reissuance by the NCWM of a Certificate of Conformance already issued by the National Institute of Standards and Technology.

**Creative Information Systems Inc.
Solid Waste Facilities Management Software
Model: SMS (Version 5.0 or greater)**

Application: This software may be used with a computer as a facility management system at landfills, transfer stations, recycling centers, resource recovery facilities, aggregate facilities and other high capacity weighing sites. The scale management system may be interfaced with multiple certified weighing systems and is used to generate weight tickets, bill customers, accounting, and generating operational and regulatory reports.

Identification: Software identification is stated on the CRT screen (Video Display) when power is applied to the computer.

Sealing: No seal is required since there are no adjustments in the systems that effect the metrological features of the scale. The system has multi-level password protection which limits access to the programming and protects system data.

Operation: The SMS software is installed in a hardware platform capable of connecting multiple devices (such as CRT's, printers digital, weighing elements, and modems). The system performs book-keeping functions such as issuing weight tickets, billing information and regulatory reporting to meet customer's requirements. The system is available in many platforms including DOS, Novell, OS2, Windows, etc.

Test Conditions: The emphasis of this evaluation was on device design, operation, programming capabilities and print format. The system was interfaced to a weighing element and a Cardinal Model 738 indicator to evaluate weight and motion detection information. Weight tickets were issued from a printer. The system was tested in various modes of operation and several series of weigh-in/weigh-out transactions were conducted. The results indicate that the device complies with applicable requirements of Handbook 44.

Type Evaluation Criteria Used: NIST Handbook 44, 1994 Edition

Tested By: William Fishman (NY)