Laws and Regulations (L&R) Committee
2025 Interim Meeting Report
Addendum Sheet

Mr. Tory Brewer, Committee Chair
West Virginia

INTRODUCTION

The L&R Committee submits its Committee Interim Report for consideration by National Council on Weights and Measures (NCWM). This addendum sheet contains the report items published in *NCWM Publication 16: Committee Reports for the 110th Annual Meeting*. The addendum sheet will address the following items during the Annual Meeting.

Items are grouped according to item status:

(VC) Voting Consent Calendar: The Committee has grouped these items for a single vote.

(V) Voting Item: The Committee is making recommendations requiring a vote by the active members of NCWM.

(I) Informational Item: The item is under consideration by the Committee but, not proposed for Voting.

(A) Assigned Item: The Committee assigned development of the item to a recognized subcommittee or task group.

(D) Developing Item: The Committee determined the item has merit; however, the item was returned to the submitter or other designated party for further development before any action can be taken at the national level.
(W) Withdrawn Item: The item has been removed from consideration by the Committee.

Consent Calendar Item(s)

Voting Items Item(s)

Developing Item(s)

Assigned Item(s)

Withdrawn Item(s)

Details of All Items
(In order by Reference Key)

PAL – UNIFORM PACKAGING AND LABELING REGULATION

PAL-25.1 W Section 1. Application

PAL-25.1
Comments:
No changes.

MOS – UNIFORM REGULATION FOR THE METHOD OF SALE OF COMMODITIES

MOS-24.2 V 2.16.3.1. Tare Weights, Part (c) Allowable difference.

MOS-24.2
Comments:
The Committee accepted the proposed changes submitted from NIST OWM analysis and supported by the National Propane Gas Association (NPGA). The language to be voted upon is as follows: (c) **Allowable difference.** – If the stamped or stenciled tare is used to determine the net contents of the cylinder, the allowable difference between the actual tare weight and the stamped (or stenciled) tare weight, or the tare weight on a tag attached to the cylinder ~~**for a new or used cylinder, shall be within**~~: **(1) For cylinders manufactured prior to December 28, 2022, shall be within:** **i. $\frac{1}{2}$ % for tare weights of 9 kg (20 lb) or less; or** **ii. $\frac{1}{4}$ % for tare weights of more than 9 kg (20 lb).** **(2) For cylinders manufactured on or after December 28, 2022, shall be within the following limits prescribed by general requirements for specification cylinders, 49 C.F.R. § 178.35:** **i. For a cylinder of 25 lb or less at the time of manufacture, a lower tolerance of (-) 3 % and an upper tolerance of (+) 1 %; or** **ii. For a cylinder exceeding 25 lb at the time of manufacture, a lower tolerance of (-) 2 % and an upper tolerance of (+) 1 %.** ***NOTE:*** Failure of a cylinder tare weight to be within the required allowable difference is considered a Method of Sale violation. The cylinder shall be removed from use until the tare weight is corrected.

MOS-25.1 V 2.21.2. Metered Sales by Volume

MOS-25.1
Comments:
The Committee, after hearing support from the membership and the submitter, NPGA, has changed the effective date in the item as follows: **2.21.2. Metered Sales by Liquid Volume.** – All metered sales by liquid volume shall be accomplished using metering systems as follows: (a) Sales using metering systems with a maximum rated capacity greater than 20 gal/min shall be accomplished using a metering system that automatically compensates for the effects of temperature. (b) Sales using metering systems with a maximum rated capacity equal to or less than 20 gal/min that were placed into service after January 1, 2026, shall be accomplished by use of a metering system that automatically compensates for the effects of temperature. (c) Effective January 1, **~~2030~~2034**, all metered sales (through all capacities of metering devices, regardless of installation and service date) shall be accomplished by use of a metering system that automatically compensates for temperature.

MOS-25.3 W 3.3. Labeling of Machines that Dispense Packaged Products

MOS-25.3
Comments:
No changes.

FLR – UNIFORM FUELS AND AUTOMOTIVE LUBRICANTS REGULATION

FLR-25.2 VC 7. Test Methods and Reproducibility Limits and Section 1. Definitions 1.53 Thermal Stability

FLR-25.2
Comments:
The Committee heard from Mr. Randy Jennings, representing FALS, that the definition for Thermal Stability should also be deleted from the definition section of the handbook. The Committee agreed that this change should be made and has changed the title and included the definition to reflect the new change. **Section 1. Definitions** **~~1.53. Thermal Stability. – The ability of a fuel to resist the thermal stress which is experienced by the fuel when exposed to high temperatures in a fuel delivery system. Such stress can lead to formation of insoluble gums or organic particulates. Insolubles (e.g., gums or organic particulates) can clog fuel filters and contribute to injector deposits.~~** **~~(Added 1998) (Amended 1999 and 2018)~~**

Section 7. Test Methods and Reproducibility Limits

7.1. ASTM Standard Test Methods. – ASTM Standard Test Methods referenced for use within the applicable Standard Specification **or as otherwise specified in these regulations** shall be used to determine the specification values for enforcement purposes.

~~**7.1.1. Premium Diesel.** The following test methods shall be used to determine compliance with the premium diesel parameters:~~

~~**(a) Cetane Number. The latest version of ASTM D613, "Standard Test Method for Cetane Number of Diesel Fuel Oil";**~~

~~**(b) Low Temperature Operability. The latest version of ASTM D4539, "Standard Test Method for Filterability of Diesel Fuels by Low-Temperature Flow Test (LTFT)" or ASTM D2500, "Standard Test Method for Cloud Point of Petroleum Products" (according to marketing claim);**~~

~~**(c) Thermal Stability. The latest version of ASTM D6468, "Standard Test Method for High Temperature Stability of Middle Distillate Fuels" (180 min, 150 °C); and**~~

~~**(d) Lubricity. The latest version of ASTM D6079, "Standard Test Method for Evaluating Lubricity of Diesel Fuels by the High Frequency Reciprocating Rig (HFRR)."**~~

(Amended 2003 **and 20XX**)

7.2.2. Reproducibility. – The reproducibility limits of the standard test method used for each test performed shall be acknowledged for enforcement purposes, except as indicated in ~~**Section 2.2.1. Premium Diesel Fuel and**~~ Section 7.2.1. AKI Limits. No allowance shall be made for the precision of the test methods for aviation gasoline or aviation turbine fuels.

(Amended 2008 **and 20XX**)

OTH – OTHER ITEMS

OTH-24.1 A X. Uniform Shipment Law

OTH-24.1
Comments:
No changes.

OTH-07.1 D Fuels and Lubricants Subcommittee

OTH-07.1
Comments:
No changes.

OTH-11.1 D Packaging and Labeling Subcommittee

OTH-11.1
Comments:
No changes.

ITEM BLOCK 1 (B1) PREMIUM DIESEL FUEL

B1: MOS-25.2 VC ~~2.40.1.~~ 2.39.2 Premium Diesel Fuel

B1: FLR-25.1 VC 2.2.1. Premium Diesel Fuel

ITEM BLOCK 1
Comments:
The Committee only edited the numbering in the item and title from 2.40.1 to. 2.39.2 Premium Diesel Fuel. No other changes were made to the item.

ITEM BLOCK 2 (B2) REFERENCE ASTM STANDARDS D8080 AND D8487

B2: FLR-24.1 VC 3.11.2.1.X. Identification of Grade. and 3.12.2.X. Identification of Grade.

ITEM BLOCK 2
Comments:
The Committee corrected two typos – double periods and section numbering to coincide with the title. No other changes were made.

ITEM BLOCK 3 (B3) ICE CREAM

B3: MOS-24.5 VC Section 1.7.1. Factory Packaged Ice Cream and Similar Frozen Products

ITEM BLOCK 3
Comments:
No changes.

ITEM BLOCK 4 (B4) MOISTURE ALLOWANCE CONSIDERATION

B4: POL-25.1 A 2.6.12. Point-of-Pack Inspection Guidelines.

B4: NET-25.1 A 1.2.6.1. Applying a Moisture Allowance Consideration, 2.3.8. Moisture Allowances Considerations, 4.10.2.2. Moisture Shrinkage Allowance Consideration for Structural Plywood and Wood-based Structural Panels, 4.11.2.1. Shrinking Allowance Consideration

ITEM BLOCK 4
Comments:
The Committee hearing concerns about this item from the membership and the need to pull it back and assign it to a task group decided to downgrade it from Voting to Assigned. The Committee will request that a moisture allowance task group be formed to better develop the item.

Mr. Tory Brewer, West Virginia | Chair
Mr. Mauricio Mejia, Florida | Vice-Chair
Mr. Mike Peeler, New Jersey | Member
Mr. Mike Harrington, Iowa | Member
Mr. Austin Shepherd, San Diego County | Member
Mr. Brent Price, Gilbarco | AMC Representative
Mr. Rowan Hemsing, Measurement Canada | Canadian Technical Advisor
Mr. John McGuire, NIST OWM | NIST Technical Advisor
Mr. Loren Minnich, NIST OWM | NIST Technical Advisor
Mr. Constantine Cotsoradis, NCWM | Committee Coordinator

Laws and Regulations Committee