

THE NEW COMPONENT

NORTHEASTERN WEIGHTS AND MEASURES ASSOCIATION

Since 1972

ISSUE 35

NEWMA NEWSLETTER

August 2011
Newsletter Editor, Bob McGrath

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2011 NEWMA INTERIM MEETING

October 12-13 2011

Marriott Courtyard, Norwich, Connecticut

181 West Town Street

Norwich, CT 06360 (860) 886-2600

Reservations

www.marriott.com/hotels/travel/goncy-courtyard-norwich/

1-860-886-2600

Please mention the "NEWMA Conference" to obtain the special group rate. Room Rates

\$101.00/night, plus tax 10/12/2010 to 10/14/2010 rate lock - Cut Off Date 9/16/11

Hotel Parking-No Charge

Interim Meeting Registration

The registration fee this year is only \$25.00.

DATES TO REMEMBER

2012 NCWM Interim Meeting – January 22-25, 2012

Hotel Monteleone, New Orleans, LA Contact: NCWM HQ
(info@ncwm.net)

NEWMA Annual Meeting 2012

Seekonk, MA May 14-17, 2012

Johnson & Wales Inn
213 Taunton Avenue
Seekonk, MA 02771

2012 NCWM Annual Meeting

July 15 - 19, 2012

Holiday Inn by the Bay, Portland, ME
Contact: NCWM HQ (info@ncwm.net)

2012 NCWM Annual Meeting: July 15-19, 2012 Holiday Inn by the Bay, **Portland, Maine**

2011 NEWMA ANNUAL MEETING RECAP

Our 2011 Annual Meeting was held in Saratoga, NY (5/9-12) and it was both successful and well attended. We enjoyed great weather in Saratoga and the location was perfect. Thanks to everyone for contributing to make it a successful meeting.

**INTERIM MEETING AGENDA
NEWMA
OCTOBER 12TH AND 13TH, 2011**

<http://www.courtyardnorwich.com/>
**MEMBERSHIP & MEETING
REGISTRATION FORM**

Wednesday, October 12th

- 1:00 Call to Order and Introductions
NEWMA Chairman Mark Coyne, Brockton, MA
- 1:10 S&T Committee Open Hearing
Chairman Steve Giguere, State of Maine
- 3:00 Break
- 3:15 L&R Committee Open Hearing
Chairman
- 5:00 Adjourn
- 6:00 Chairman's Reception - Location (on site) to be
announced at meeting

Thursday, October 13th

- 9:00 Professional Development, Open Hearing
Chairman
- 10:00 Break
- 10:15 Executive and NTEP Open Hearing Mike
Sikula, NY & Mark Coyne, MA
- 11:00 Old Business
Secretaries Report
Secretary Jim Cassidy, Cambridge, MA
Treasurers Report
Treasurer Charles Carroll, MA
Correspondences
- 11:30 New Business
Open discussion
2012 Meeting and nomination of next Chairman,
2012 Interim Site selection & Beyond
- 12:00 Working Lunch
- 1:00 Adjourn

HOTEL INFORMATION

Marriott Courtyard, Norwich
181 West Town Street
Norwich, CT 06360 (860) 886-2600
Room Rate \$105.00 plus tax per night (10/12-
114/2011 Rate Lock) Cut of date = 9/11/11
Parking N/C

FIRST NAME:

MIDDLE NAME:

LAST NAME:

TITLE:

ORGANIZATION:

MAILING ADDRESS:

CITY:

STATE:

ZIP:

TELEPHONE:

OFFICE

OTHER

FAX

EMAIL

REGISTRATION:

2010 NEWMA MEMBER - \$25.00

NON-MEMBER - \$50.00

**Make Check Payable to: Northeastern
Weights & Measures Association**

**Mail to: Charles Carroll
Division of Standards
One Ashburton Place, Room
1115
Boston, MA 02108**

**If you wish to pay the registration fee at the
door, please register by phone, fax or e-mail
in advance**

727-3480, ext. 21131 Phone: (617)
5705 Fax: (617) 727-
E-mail:

Board of Directors Report (From the conclusion of the 2011 Annual Meeting)

100-2 I NCWM Newsletter and Website

Online Position Forum: In May the new system became active and made available to all members.

The Position Forum is not a voting system. It is simply a method to present positions, opinions, and supporting documents. During the month of May, all active, associate, and advisory members have the opportunity to login, view Committee agenda items, enter positions and comments, and even upload supporting PDF documents for each agenda item of standing committees or the Board of Directors. The options for each agenda item are:

- Support
- Support with comments
- Oppose with comments
- Neutral
- Neutral with comments

During the month of June, members are able to view positions, comments, and supporting documents by others as a means of preparing for the deliberations and voting at the Annual Meeting. This will give stakeholders the ability to come into the Annual Meeting more informed on the issues and with a better idea of positions others may have. A suggestion was heard at the 2011 Interim Meeting to also give associations the ability to enter positions and comments, not just individuals. Since the login is based on membership credentials for individuals rather than organizations, this request cannot be accommodated. The Board heard positive remarks from other Committee members which provided them comments that they would not have heard at the open hearings. In 2012 NCWM headquarters will issue blast e-mails to all NCWM members in an attempt to get more members to participate.

National Certification Program: Now that the National Certification Program has launched with its first exam, NCWM has created a fast and easy method to place orders to take the exam through our website. The exams are ordered through the online shopping cart at www.ncwm.net. Members who login will receive member pricing, which is currently set at no charge for taking the exam. Non members will be assessed a fee of \$75.00 per exam. As orders are received, NCWM sends an e-mail to the applicant providing them the credentials to log into the test site to take the exam online. The NCWM website continues to be a work in progress. Many good suggestions have been offered and incorporated into the site and the regional sites that are hosted and maintained by NCWM. Ms. Lindsay Hier, Project Coordinator for NCWM, serves as the Webmaster. Comments and suggestions for improvements to the newsletters and website should be directed to NCWM at (402) 434-4880 or via e-mail at info@ncwm.net.

The Board encourages all members to visit and take the on-line RMTD exam. The Certification segments currently developed (or in development) are:

- Retail Motor Fuels – Certification Available through NCWM;
- Basic Package Labeling/Checking;
- Small Capacity Scales; and
- Vehicle Tank Meters.

100-3 Meetings update: The meetings report has been updated to provide further detail on locations for the July 2013 Annual Meeting and the 2014 Interim Meeting.

Interim Meetings

January 22 - 25, 2012 Monteleone, New Orleans, Louisiana

January 27 - 30, 2013 Charleston, South Carolina

January 2014 Staff will research options in Albuquerque, New Mexico.

Annual Meetings

July 17 - 21, 2011 Holiday Inn Downtown at the Park, Missoula, Montana

July 15 - 19, 2012 Holiday Inn by the Bay, Portland, Maine

July 14 - 18, 2013 Seelbach Hilton Louisville, Louisville, Kentucky

The Board of Directors has formed a small work group to develop plans for the 100th NCWM Annual Meeting in 2015. The

group will consider locations and special events to commemorate and bring excitement to the occasion.

L & R Report (*From the conclusion of the 2011 Annual Meeting*)

231 *Uniform Packaging and Labeling Regulation (UPLR)*

231-1 W HB130, Packaging and Labeling Requirements, Section 6, Declaration of Quantity: Consumer Products

Purpose: To allow manufacturers to develop multilingual labels. This item would permit manufacturers to use approved symbols on consumer packages.

The Conference voted to withdraw this item

231-2 I HB 130, Packaging and Labeling Requirements, 6.12. Supplementary Quantity Declarations and 6.14. Qualification of Declaration Prohibited.

Purpose: Provide clearer language to help guide industry and state officials when federal agencies are inconsistent in their interpretations, and this proposal provides better guidance.

This item remained informational.

231-3 W Packaging and Labeling Requirements, Section 9. Prominence and Placement: Non-Consumer Packages

Purpose: Modify HB 130 – UPLR, Section 9.2. Prominence and Placement: Non-consumer packages, add a minimum height requirement.

The Conference voted to withdraw this item.

231-4 W HB 130, Packaging and Labeling Requirements, 10.4. Multi-unit Packages.

Purpose: Provide specific language and more than one way in defining the labeled net contents for multi-packs.

The Conference voted to withdraw this item.

232 *METHOD OF SALE REGULATION*

232-1 V HB 130, Method of Sale Regulation, Section 2.13.4. Declaration of Weight

Purpose: Update HB 130, Section 2.13.4. to provide new density values for heavier density plastics that are currently in the marketplace.

The Committee returned this item to informational status. An acceptable density factor for high density plastics has not been agreed upon.

232-2 I HB 130, Uniform Regulation for Method of Sale of Commodities – Packaged Printer Ink and Toner Cartridges

Purpose: This proposal is to clarify the labeling requirements for industry, consumers and weights and measures officials.

The item remained informational. The task group met at the NCWM Annual Meeting and expects to have a more detailed proposal ready for review at the 2012 Interim Meeting.

232-3 V HB 130, Method of Sale Regulation, Section 1.7.2. Pelletized Frozen Desserts

Purpose: Provide a method of sale for pelletized frozen desserts in accordance with FDA's August 2010 statement.

This item was passed by the Conference.

232-4 V HB 130, Method of Sale Regulation, Section 2.33. Vehicle Motor Oil

Purpose: Adopt a method of sale in HB 130 for vehicle motor oil. There is a corresponding Fuels and Automotive Lubricants Regulation to require detailed invoicing requirements. Some oil facilities may not deliver the advertised oil, so consumers may be receiving lower quality oil than what is specified. It is being recommended that retailers that provide oil change services be required to provide consumers with a document that lists the oil's manufacturer, brand name, SAE viscosity, and service requirements as defined in API 1509, SAE J183, or ASTM D4485.

This item was not passed by the Conference.

237 ENGINE FUELS AND AUTOMOTIVE LUBRICANTS REGULATION

237-1 I HB 130, Engine Fuel Quality Requirements for Hydrogen

Purpose: Adopt engine fuel quality requirements for hydrogen in HB 130 to address gaseous hydrogen refueling applications.

This item remained informational.

237-2 V HB 130, Definitions for Hydrogen Fuel for Internal Combustion Engines and Fuel Cell Vehicles

Purpose: Adopt definitions for hydrogen fuel, internal combustion engine, and fuel cell.

The Committee returned the status of this item back to informational. Clarification of several definitions was requested by NCWM Membership.

237-3 I Engine Fuels and Automotive Lubricants Regulation, Section 3.15. Biodiesel and Biodiesel Blends

Purpose: Amend Section 3.15. Biodiesel and Biodiesel Blends of the Engine Fuels and Automotive Lubricants Regulation to remove the exemption for declaration of biodiesel content on product transfer documents for biodiesel blends up to 5 %.

This item remained informational. A Task Group is working towards a compromise on this issue.

237-4 I HB 130, Engine Fuels and Automotive Lubricants Regulation, Section 2.1.2. Gasoline-Oxygenated Blends

Purpose: Modify the language in Section 2.1.2. Gasoline-Oxygenate Blends and 2.1.3. Gasoline-Ethanol Blends to be aligned with the Environmental Protection Agency's (EPA's) language in the March 2009 Growth Energy waiver request.

This item remained informational.

237-5 I HB 130, Engine Fuels and Automotive Lubricants Regulation, Section 2.1.4. Minimum Motor Octane Number

Purpose: Remove Section 2.1.4. Minimum Motor Octane Number since it is considered obsolete.

This item remained informational.

237-6 V HB 130, Engine Fuels and Automotive Lubricants Regulation, Section 3.13.1. Labeling of Vehicle Motor Oil

Purpose: Amend the Fuels and Automotive Lubricants Regulation to require detailed invoicing requirements. Some oil facilities may not deliver the advertised oil, so consumers may be receiving lower quality oil. It is being recommended that retailers that provide oil change services be required to provide consumers with a document that lists the oil's manufacturer, brand name, SAE viscosity, and service requirements as defined in API 1509, SAE J183, or ASTM D4485.

This item was not passed by the conference.

260 NIST HANDBOOK 133

260-1 I HB 133, Section 2.3.8. Moisture Allowance - Moisture Loss for Products Not Listed.

Purpose: Provide additional guidance for making moisture allowances for products not listed in HB 133.

This item remained informational.

260-2 V HB 133, Chapter 4.7. Polyethylene Sheeting - Test Procedure - Footnote Step 3

Purpose: Update HB 133, Chapter 4.7. Polyethylene Sheeting – Test Procedure to provide new density values for heavier density plastics that are currently in the marketplace.

The Committee returned this item to informational status.

260-3 V HB 133, Section 2.3.8 Moisture Allowance - Pasta Products

Purpose: Amend HB 133 by adopting a 3 % moisture allowance for macaroni, noodle, and like products (pasta products).

This item was not passed by the Conference.

260-4 W HB 133, Seed Count for Agriculture Seed

Purpose: The WWMA calls for the NCWM to rescind action taken in adopting the provisions of NCWM 2010 L&R Agenda Item 260-2 (refer to Appendix H). The NCWM L&R Committee should undertake, or establish a WG to undertake, necessary studies, laboratory testing, field trials, and other appropriate measures to establish procedures for verification of the accuracy and repeatability of “mechanical seed counter” devices and/or to develop seed count procedures that are practical and reliable for field enforcement activities by Weights and Measures officials

The Conference voted to withdraw this item.

270 Other items – Developing items

270-1 D Fuels and Lubricants Subcommittee (FALS)

Purpose: Update the Uniform Engine Fuels, Petroleum Products, and Automotive Lubricants Regulation in HB 130. Another task will be to update the Basic Engine and Fuels, Petroleum Products, and Lubricants Laboratory Publication.

270-2 D Packaging and Labeling Subcommittee (PALS)

NCWM has appointed Mr. Chris Guay, Procter and Gamble, to chair the Subcommittee that will include state or local weights and measures officials and representatives from regulated industries. Anyone interested in an appointment to the Packaging and Labeling Subcommittee, please contact Mr. Guay at (513) 983-0530, e-mail: guay.cb@pg.com or Mr. Sefcik, NIST at (301) 975-4868, e-mail: david.sefcik@nist.gov.

NCWM Form 15s were accepted by the Committee for following items:

- **Non aerosol packages utilizing bag on valve technology**
- Labeling and color coding of retail motor fuel dispensers and nozzle size requirements for retail diesel fuel dispensers.**

S & T Report (From the conclusion of the 2011 Annual Meeting)

300 INTRODUCTION

The Specifications and Tolerances Committee (hereinafter referred to as “Committee”) submits its Interim Report to the National Conference on Weights and Measures. The Report consists of the Interim Report offered in Publication 16, “NCWM Committee Reports,” and this Addendum. Page numbers in tables below refer to pages in Publication 16.

Presented below is a list of voting and information items. Voting items are indicated by the suffix **V** or, if the voting item is part of the Consent calendar, by the suffix **VC**. If the item is informational, it is indicated by the suffix **I**; if the item is withdrawn, it is indicated by the suffix **W**. Items marked with a **D** after the key numbers are developing issues. The developing designation indicates an item has merit; however, the item is returned to the submitter for further development before any action at the national level. The Committee’s Final Report is proposed to be grouped in the following order:

Index to Reference Key Items

Reference

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320	SCALES		24
320-1 W T.N.4.5.1.	Time Dependence: Class II, III, and IIII Non-automatic Weighing Instruments		24
331	VEHICLE-TANK METERS (VTM)		29
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S&T Agenda Item 310-3:	HB 44 (2010) General and Scales Code List of Nonretroactive requirements.		B6
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S&T Agenda Item 310-3:	Stakeholders Letter from Graffco*		C3
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S&T Agenda Item 321-1:	Belt-Conveyor Scale Systems - Letter from Thermo Fisher Scientific*		C9

S&T Agenda Item 342-1: Data from Federal Milk Marketers Administration* C10

*Appendix C will not be printed in the hardcopy of Publication 16 for the meeting attendees. The appendix can be viewed online at: <http://www.ncwm.net>, or at the NIST Weights and Measures Website at: <http://www.nist.gov/pml/wmd/pubs/pub16-11.cfm>.

Withdrawn Items

The following items are withdrawn (W) and require no formal action of the NCWM:

Reference

S&T Committee 2011 Interim Report – Addendum Sheets
S&T - 3

Informational and Developing Items

The following items are informational (I) or under development (D) and require no formal action of the NCWM:

Reference

Key Number Title of Item Publication 16 Page No. S&T -

310 GENERAL CODE	3
310-2 D G-S.1. Identification. – (Software)	7
331 VEHICLE-TANK METERS (VTM)	29
331-2 I T.4. Product Depletion Test	31
360 OTHER ITEMS	41
360-1 I International Organization of Legal Metrology (OIML) Report	41
360-2 D Developing Items	43
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Part 3.30. Liquid-Measuring Devices (LMD) - Item 1: Price Posting and Computing Capability and Requirements for a Retail Motor-Fuel Dispenser (RMFD)	A3

Details of All Items

In Order by Reference Key Number

310 GENERAL CODE

310-1 VC Provision for Sealing Electronic Adjustable Components

After discussing the comments from the 2011 NCWM Annual Meeting open hearings and the proposed changes from WMD, the Committee agreed to modify the Item Under Consideration to read as follows:

The current language in paragraph G-S.8. states: “A device shall be designed with provision(s) for applying a security seal that must be broken, or for using other approved means of providing security (e.g., data change audit trail available at the time of inspection), before any change that detrimentally affects the metrological integrity of the device can be made to any electronic mechanism.”

Thus, for parameters protected by physical means of security, once a physical security seal is applied to the device, it should not be possible to make a metrological change to those parameters without breaking that seal. Likewise, for parameters protected by electronic means of security, it should not be possible to make a metrological change to those parameters without that change being reflected in the audit trail. Since this philosophy addresses provisions for protecting access to any metrological adjustment, the philosophy should be applied consistently to all electronic device types.

Add the following text to the Background/Discussion:

S&T Committee 2011 Interim Report – Addendum Sheets
S&T - 4

During the open hearings at the 2011 NCWM Annual Meeting, WMD suggested making the following changes to Committee’s interpretation of G-S.8. as shown in NCWM Publication 16 in the “Item Under Consideration” to make clear how that interpretation is intended to apply to electronic devices protected by physical means of security versus electronic devices protected by electronic means of security:

The current language in paragraph G-S.8. requires that a security seal be broken before a metrological change can be made to an electronic device other approved means of security. Thus, for parameters protected by physical means of security, once a physical security seal is applied to the device, it should not be possible to make a metrological change to the device those parameters without breaking that seal.

Likewise, for parameters protected by electronic means of security, it should not be possible to make a metrological change to those parameters without that change being reflected in the audit trail. Since this philosophy addresses provisions for protecting access to any metrological adjustment, the philosophy should be applied consistently to all electronic device types.

Gordon Johnson, Gilbarco, Inc.; Dmitri Karimov, speaking on behalf of MMA; and Darrell Flocken, speaking on behalf of the SMA, supported the language in Pub 16. Mr. Johnson and Mr. Karimov requested additional time for review of the language suggested by WMD. Mr. Flocken, speaking on behalf of Mettler-Toledo, indicated support

for the amendments as suggested by WMD.

310-2 D G-S.1. Identification. – (Software)

Add the following text to the Background/Discussion:

During the 2011 NCWM Annual Meeting open hearings, the Committee heard from WMD relative to whether or not the status of this item should be changed to Developing in order to provide the Software Sector (SS) additional time to more fully develop the item based on the following points:

1. The current proposal is not developed enough for consideration by the S&T. Based on the diversity of comments heard on this issue, WMD believes the item is not close to a vote and that considerable work still needs to be done to develop the item before it could be considered for vote by the NCWM.
2. WMD interprets the current proposal to require software be marked with a nonrepetitive serial number when in fact it is not the intent of the SS to require such marking. Thus, it is believed that the language in current proposal will need modification to resolve this issue.
3. The draft of the March 2011 SS Summary reported that several SS members envision G-S.1. being developed further to the extent that G-S.1.1. may not be needed.

NIST Technical Advisor Richard Harshman reported that SS Co-Chairman Jim Pettinato stated that a key point agreed upon by members of the SS was that the software version/revision identifier should be accessible through the user interface. When asked about the possibility of changing the status of the item to Developing, Jim indicated that he intends to poll members of the SS to determine whether or not they agree that the status should be changed. Darrell Flocken, representing SMA, indicated that he believes the SS is intending to propose a change to the current item and looks forward to the further development of this item based on the work of the SS. Dmitri Karimov, speaking on behalf of the MMA, agreed with the comments made by Mr. Flocken.

The Committee discussed the comments offered by WMD and SMA. After considering those comments, the Committee agreed to change the status of this item to Developing because the item is lacking enough information for full consideration and a full proposal has yet to be developed.

310-3 VC G-A.6. Nonretroactive Requirements (Remanufactured Equipment)

Add the following text to the Background/Discussion:

The Committee heard support for the proposed language in the Item Under Consideration.

S&T Committee 2011 Interim Report – Addendum Sheets

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320 SCALES

320-1 W T.N.4.5.1. Time Dependence: Class II, III, and IIII Non-automatic Weighing Instruments

No change.

320-2 VC T.N.4.7. Creep Recovery for Load Cells

Add the following text to the Background/Discussion:

The Committee heard support for the proposed language in the Item Under Consideration.

321 BELT-CONVEYOR SCALE (BCS) SYSTEMS

321-1 VC N.3.1.3. Check for Consistency of the Conveyor Belt Along Its Entire Length

The Committee considered the alternate language forwarded by Bill Ripka, Chairman of the USNWG, and agreed that the new language is clearer. Consequently, the Committee modified the language in the Item Under Consideration to read as follows:

N.3.1.3. Check for Consistency of the Conveyor Belt Along Its Entire Length. – After a zero-load test with flow rate filtering disabled, the totalizer shall not change more than plus or minus (± 3 d) 3.0 scale divisions from its initial indication during one complete belt revolution. During a zero-load test with all operational low-flow lockout disabled, the absolute value of the difference between the maximum and minimum totalizer readings indicated on the totalizer during any complete revolution of the belt shall not exceed 0.12% of the minimum test load.

Note: The end value of the zero-load test must meet the ± 0.06 % requirement referenced in the “Test for Zero Stability.”

(Added 2002) (Amended 2004 and 2011)

The Committee also agreed that the amended language now correctly associates the term “absolute value” with the change in totalizer readings rather than the reference to “0.12% of the minimum totalized load.”

331 VEHICLE-TANK METERS (VTM)

331-1 VC S.2.6. Thermometer Well, Temperature Determination.

Modify the proposal to reflect a non-retroactive date of January 1, 2012.

Add the following text to the Background/Discussion:

During the open hearings the Committee clarified that the proposed paragraph should become effective as of January 1, 2012. The Committee heard support by the MMA for the proposal, including the 2012 effective date.

331-2 I T.4. Product Depletion Test

Add the following text to the Background/Discussion:

The Committee reiterated its need for data to evaluate the impact of any proposed tolerances changes. The Committee asks that the following test data be submitted to assist the Committee in making this assessment:

S&T Committee 2011 Interim Report – Addendum Sheets

S&T - 6

- make and model of the meter,
- marked maximum flow rate of the meter,
- actual delivery rate during the product depletion test,
- test draft size, and
- error (in cubic inches or percent) for the product depletion test.

For information on submitting data, contact the NIST Technical Advisor, Tina Butcher by e-mail at tina.butcher@nist.gov or by phone at (301) 975-2196. The Committee also plans to distribute a request on WMD’s Director’s list serve for jurisdictions to submit data.

Dmitri Karimov, speaking on behalf of the MMA, indicated that the MMA continues to be concerned about the impact of any proposed changes on smaller meter sizes, particularly meter sizes that are less than 1.5 inches.

The Committee looks forward to receiving additional proposals and requested data by November 1, 2011 so that the information can be considered at the 2012 NCWM Interim Meeting and the item can remain on the Committee’s agenda.

336 WATER METERS

336-1 VC Appendix D- Definition of Utility–Type Water Meters

Add the following text to the Background/Discussion:

The Committee heard support for the proposed language in the Item Under Consideration.

342 FARM MILK TANKS

342-1 VC N.5.1. Verification of Master Metering Systems

Modify the proposed language in the Item Under Consideration to read as follows:

N.5.1. Verification of Master Metering Systems. – A master metering system used to gauge a milk tank shall be verified before and after the gauging process. A master metering system used to calibrate a milk tank shall be verified before starting the calibration and re-verified at least every quarter of the tank capacity, or every 2000 L (500 gal), whichever is greater. **The process of re-verifying the master metering system at every quarter of the tank, or every 2000 L (500 gal) may be waived if the system is verified using a NIST traceable prover with a minimum of two tests immediately before and one test immediately after the gauging process and that each test result is within 25 % of T.3. Basic Tolerance Values.**

(Added 2001)(Amended 2012)

Add the following text to the Background/Discussion of this item:

The Committee considered alternate language that would clarify the process of verifying that a meter is performing within the 25% of T.3. Basic Tolerance Values. The Committee felt that this language would improve consistency in applying N.5.1.

During the opening hearing, Richard Koeberle, Federal Milk Market Administrator, offered support for the above modified language.

360 OTHER ITEMS

NEW S & T PROPOSALS (FORM 15's)



2011_Proposal_Bart
on_BCS2_CNSW.doc



2011_Proposal_Bart
on_BCS2_Attachmen



2011_Proposal_Rajal
a_Vapor_NS.doc



2011_Proposal_Bart
on_BCS1_CNSW.doc



2011_Proposal_MDM
DWorkGroup_N.1.4.3



2011_Proposal_Miss
ouri_NozzleRequirem

360-1 I International Organization of Legal Metrology (OIML) Report

No change.

360-2 D Developing Items

- **Part 2.20. Weigh-In-Motion Vehicle Scales for Law Enforcement – Work Group**

Add the following text to the Background/Discussion of this item:

Rick Harshman provided an update on the progress of the WIM Work Group.

- **Part 3.30. Liquid-Measuring Devices (LMD) – Item 1: Price Posting and Computing Capability and Requirements for a Retail Motor-Fuel Dispenser (RMFD)**

Add the following text to the Background/Discussion of this item:

Jeff Humphreys, Chairman of the NCWM Task Group on RMFD Price Posting, provided an update on the progress of the group.



Mr. Steve Giguere, Maine, Chairman
Mr. Kenneth Ramsburg, Maryland
Mr. Paul Moyer, Nebraska
Mr. Doug Deiman, Alaska
Mr. Brett Gurney, Utah

Mr. Ted Kingsbury, Measurement Canada, Technical Advisor
Ms. Tina Butcher, NIST, Technical Advisor
Mr. Steve Cook, NIST Technical Advisor
Mr. Richard Harshman, NIST, Technical Advisor

Specifications and Tolerances Committee