National Milk Producers Federation
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Special Edition

2017 NCIMS EDITION

Preliminary Results of the 2017 National Conference on Interstate Milk Shipments

The National Conference on Interstate Milk Shipments (NCIMS) met in Grand Rapids, Michigan from May 12-17, 2017 to address the 98 proposals submitted to revise the Pasteurized Milk Ordinance (PMO) and its related documents. National Milk Producers Federation (NMPF) staff attended the Conference to advocate positions of interest to dairy cooperatives and their producer members. Many NMPF members also attended and played key roles in the deliberations of the Conference.

The 2017 Conference overall was very positive for all parties, and NMPF made significant progress in achieving reasonable solutions on many key issues. State delegates, the Food and Drug Administration (FDA), the US Department of Agriculture (USDA), and the dairy industry participants all came to the Conference to talk through the topics at hand and to make certain the cooperative aspects of the NCIMS program remained strong and viable.

Proposals of significance to dairy cooperatives and producers are detailed later in this issue. All proposals relate to the 2015 Pasteurized Milk Ordinance (PMO), the 2015 Methods of Making Sanitation Ratings of Milk Shippers, the 2015 Evaluation of Milk Laboratories, and the 2015 Procedures Governing the Cooperative State-Public Health Service/Food and Drug Administration Program for Certification of Interstate Milk Shippers (Procedures) document.

A total of 37 proposals were passed by the delegates either as submitted or as amended. An additional five proposals, related to laboratory issues, were passed by the delegates to proceed through the 2400 Form process. Below is a summary of some of the significant actions that occurred at the 2017 NCIMS Conference (complete Conference actions are in the accompanying table at the end of this document).

SAVE THE DATE

The 2019 NCIMS Conference will be held from April 26-May 1 in St. Louis, Missouri.

NMPF-Submitted Proposals

NMPF submitted 12 proposals and three resolutions to the 2017 Conference. Additional proposals were submitted with significant contributions by NMPF Staff and NMPF industry members, and are described in detail later in this issue.

Proposals do not need to pass the Conference to attain practical solutions. Success can be achieved by raising the issue to the attention of Conference participants, by generating discussion, or by obtaining formal answers and gaining consensus of all stakeholders. On every count, positive outcomes were achieved for each NMPF-submitted proposal.

The following summarizes the results for the NMPF proposals and resolutions:

Proposal #113 to clarify the 96-hour deadline on a tanker with respect to cleaning and the start time for sample usage on a direct load farm passed as amended. This will provide much-needed clarity for the industry in defining both "first use" and the collection time for "Universal" milk samples.

Proposal #201 to affirm that products labeled as milk or milk products shall be produced according to the standards of the Pasteurized Milk Ordinance did not pass. NMPF continued its longstanding campaign against the improper labeling of plant-based beverages as "milk" in clear violation of labeling requirements under the federal Standards of Identity. NMPF appreciated the dialogue at the Conference around the issue of misbranded imitation dairy products, and will continue to raise concerns about the infrequent and ineffective actions that FDA has taken in enforcing use of standardized dairy terminology.

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Proposal #202 to clarify that the words "Grade 'A'" that are required to appear on the exterior surface of a package do not need to appear on a secondary container did not pass. However, NMPF formally obtained clarity from FDA and supported the final "No Action" from the Conference.

Proposal #211 to require training for all bulk milk haulers/samplers and industry plant samplers at least once every twenty-four months did not pass. However, Resolution 10 was passed by the voting delegates, tasking the NCIMS Hauling Committee to develop a nationwide, uniform training program for bulk milk hauler/samplers and industry plant samplers and to report back to the 2019 Conference.

Proposal #213 to align the Appendix B Hauling requirements with the Hauler/Sampler Evaluation Report Form passed as amended. A study committee will examine sample dipper requirements and report back to the Conference.

Proposal #217 to move the Section VI requirements for non-beta-lactam residue testing with test methods not evaluated by FDA and accepted by the NCIMS from Appendix N to a new Appendix passed as amended. A study committee will review Section VI and clearly delineate testing that is required by Appendix N (currently beta-lactams) from voluntary testing.

Proposal #218 to clarify that industry participation in an Appendix N pilot program is not mandatory did not pass. However, NMPF achieved clarification on this point through Conference discussion and through Resolution #15.

Proposal #235 to request a study committee to update and make more complete the guidance for Dairy Farm Water Supply evaluation did not pass. NMPF appreciated the Conference dialogue on the issue and will continue to address it locally as needed.

Proposal #304 to identify drug residue summary data as reported to the third party database as bovine (dairy cattle) and non-bovine (non-dairy cattle) did not pass. A study committee within the Other Species Committee will work to examine the questions raised and report back to the 2019 Conference.

Proposals #305 and #308 to clarify that drug residue summary data shall be collected by Third Party Certifiers (TPCs) and reported to either the third party database or the International Certification Program Committee did not pass. Subsequent to submission of these proposals, the TPCs began submitting drug residue summary data to the third party database, and NMPF supported the final "No Action" from the Conference.

Proposal #307 to call for increased information sharing by and communication with FDA regarding evaluations and ultimate determinations of milk safety program equivalence in other countries passed as amended. Following a presentation by FDA on Grade "A" equivalence determinations, NMPF and FDA worked collaboratively on an amended proposal, which was ultimately passed by the voting delegates. NMPF appreciated the clarity from FDA and looks forward to future dialogue on the issue with both our federal and state partners.

Resolution #11 to recognize the efforts of the Liaison and HACCP Implementation Committees and their chairs for working to harmonize the PMO and the Food Safety Modernization Act (FSMA) was passed by the voting delegates. Herculean efforts were made by these groups to align the PMO with the FSMA Final Rule for Preventive Controls for Human Food.

Resolution #14 to request that FDA clarify the role of State Milk Regulatory Programs in assuring proper use of standardized names of milk and milk products was passed by the voting delegates. This Resolution continues NMPF's campaign to call attention to the issue of misbranded imitation dairy products, drawing on the collaborative partnership needed between FDA and State Regulatory Agencies.

Resolution #15 to encourage participation by Regulatory Agencies and industry in the upcoming Tetracycline Pilot Program was passed by the voting delegates. This Resolution acknowledged that, while voluntary, significant participation in the pilot program ensures that representative perspectives will be obtained so that decisions on a future framework for a national residue testing program will be based on the most representative and complete data available.

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Significant Proposals That Passed

Proposals Related to the Food Safety Modernization Act:

- **Proposals JC-2 and JC-4** were the combined collaborative efforts of industry and the states to make additional changes to the PMO to harmonize it with the Food Safety Modernization Act (FSMA) Preventive Controls for Human Food final rule that was issued after the 2015 NCIMS conference. The NCIMS Liaison Committee submitted JC-2, which placed the new FSMA-based requirements in a new appendix (Appendix T) to minimize confusion and highlight the new program criteria. JC-4, submitted by the NCIMS HACCP Implementation Committee, reflected a similar approach for those facilities in the Grade "A" HACCP Program.

- **Proposals JC-1 and JC-3**, FDA's approach to PMO-FSMA alignment, interspersed FSMA criteria throughout the PMO and would have subjected Grade "A" milk processing facilities to 12 times the rate of inspections. Ultimately, JC-1 and JC-3 were not passed by the delegates.

    - Minor additional changes may be necessary to complete the harmonization in 2019, although all stakeholders have agreed the task is largely concluded.

Proposals #224, 225, and 226 clarify various aspects of Appendix N Section VI, related to requirements when using non-Beta lactam test kits that have not been evaluated by FDA and accepted by the NCIMS, passed as amended. NMPF staff worked through the NCIMS Appendix N Committee to address inconsistencies in these testing protocols, and ultimately supported them through the Conference. Additional clarity will be resolved through the Proposal #217 study committee prior to the 2019 Conference.

Proposal #309 to limit members of NCIMS Councils to serving through five consecutive biennial meetings of the Conference passed as amended. NMPF staff developed this proposal through the NCIMS Continuity Taskforce to strengthen the Conference, specifically to develop new leadership within the Conference. The proposal also allows for up to twice the number of Council alternates, to aid in continuity planning.

Significant Proposals That Did Not Pass

Proposal #102 to lower the maximum temperature of raw and pasteurized milk and dairy products to 41°F or less until processed and then maintained at 41°F or less thereafter did not pass. Any incremental gains in food safety were not justified following a cost-benefit analysis.

Proposal #104 to require light bulbs, fixtures, and skylights in milkhouses to be shatter-resistant did not pass. This proposal would have extended FSMA cGMPs for food facilities to dairy farms, which are exempt from these FSMA requirements.

Proposal #107 to require testing for glyphosate (e.g., Roundup®) residues in feed and forage used as a feed ingredient for any portion of the total ration of the lactating dairy animal did not pass. There was no data to support the need for this regulatory requirement.

Proposal #229 to ban the transfer of Grade "A" raw milk from a milk can to a milk tank truck and to ban milk plants from receiving Grade "A" raw milk in milk cans did not pass. Based on survey data, NMPF determined that this proposal would have affected many on-farm producer-processors as well as disproportionately impacted a group of the producer community where these long-standing practices are part of their lifestyle, which does not represent a food safety issue.

Executive Board Elections

Elections to the Executive Board also occurred at the Conference.

Casey McCue (New York Department of Agriculture and Markets), James Williamson (South Carolina Department of Health & Environmental Control), and Rebecca Piston (HP Hood) were re-elected to the NCIMS Executive Board. John Sheehan, FDA-CFSAN, was also re-appointed as the FDA Representative to the Board.

The newly elected representative on the Executive Board, Ellen Fitzgibbons (Massachusetts Department of Health), represents the Eastern States.

A complete list of the Executive Board is given on Page 4 of this issue.

NCIMS Executive Board

Dr. Stephen Beam	Chair	Sacramento, CA
David Lattan	Vice Chair	Carlinville, IL

Region II - Central States (terms expire in 2019)

Roger Hooi	Laboratory	Dallas, TX
Steve DiVincenzo	State Enforcement	Springfield, IL
Dr. Patrick Gorden	Academia	Ames, IA
Roger Tedrick	State Enf/Rating/Health	Reynoldsburg, OH
Gene Wiseman	State Rating	Jefferson City, MO
David Lattan	Industry	Carlinville, IL

Region III - Western States (terms expire in 2021)

Dr. Stephen Beam	State Enf/Rating/Health	Sacramento, CA
Randall Chloupek	State Rating	Harvard, NE
Mike Wiggs	State Enforcement	Boise, ID
Antone Mickelson	Industry	Yakima, WA
William Francis	USDA	Washington, DC

Region I - Eastern States (terms expire in 2023)

Casey McCue	State Enforcement	Albany, NY
Rebecca Piston	Industry	Portland, ME
Ellen Fitzgibbons	State Enf/Rating/Health	Jamaica Plain, MA
James Williamson	State Rating	Columbia, SC
John Sheehan	FDA	College Park, MD

Ex Officio

Thomas Benthien	Council I	Rockford, IL
Thomas Angstadt	Council II	Erie, PA
Casey McCue	Council III	Albany, NY
John Miller	Past Chair	Tallahassee, FL
Frank Barcellos	Lab Committee Chair	Salem, OR
Casey McCue	Liaison Chair	Albany, NY
Cary Frye	Program Chair	Washington, DC
Ken Anderson	Third Party Certifier	Arlington Heights, IL
VACANT	Consumer	
Beth Briczinski	NMPF Representative	Arlington, VA
Clay Hough	IDFA Representative	Washington, DC
Marlena Bordson	Executive Secretary	Monticello, IL

Other Information

The changes to Conference documents will become effective within 1 year of publication of the PMO in electronic form. This will occur after the meeting between the NCIMS Executive Board and FDA to discuss the proposals with which FDA does and does not concur. This meeting is scheduled for October 2017.

NMPF would like to thank all members who attended the Conference and assisted in the deliberations of the proposals. Your assistance in advocating the industry interests was vital to the success of the Conference.

If you have any questions about NCIMS or the disposition of any of the proposals, please contact Beth Briczinski, Clay Detlefsen, or Jamie Jonker at NMPF.

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The National Milk Producers Federation, based in Arlington, Va., develops and carries out policies that advance the well-being of dairy producers and the cooperatives they own. The members of NMPF's cooperatives produce the majority of the U.S. milk supply, making NMPF the voice of dairy producers on Capitol Hill and with government agencies.

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NCIMS 2017

Key: P = Passed
PA = Passed as Amended
NA = No Action
2400 = 2400 Form Process

The following is a list of the proposals and the final action by the NCIMS voting delegates.

****Outcomes represent NMPF staff record and are subject to change based on official NCIMS Meeting Transcript and October 2017 NCIMS Executive Board Meeting.****

Proposal	Doc., Sec., Page	Summary	Final Action
JC-1	Various	This Proposal adds additional text and clarification to the PMO to make the PMO compliant with FSMA regulations and the Preventive Controls for Human Foods (PCHF) final rule.	NA
JC-2	Various	Building upon the work conducted at the 2015 conference through the Joint Council proposals, this proposal seeks to finalize the alignment of the Pasteurized Milk Ordinance (PMO) with the Food Safety Modernization Act (FSMA) Final Rule for Preventive Controls for Human Food.	PA
JC-3	347-357 (PMO), ii-19 (Methods) & 2-59 (Proc)	This proposal aligns the PMO's voluntary HACCP-based Appendix K Program for Grade "A" milk and/or milk products plants with the Food Safety Modernization Act's (FSMA's) Final Rule for Preventive Controls for Human Food by incorporating requirements from the aforementioned final rule. It also aligns Appendix K with proposal being submitted by FDA.	NA
JC-4	347-357 (PMO), ii-19 (Methods) & 2-59 (Proc)	Building upon the work conducted at the 2015 conference through the Joint Council proposals, this proposal seeks to finalize the alignment of the Pasteurized Milk Ordinance (PMO) Appendix K with the Food Safety Modernization Act (FSMA) Final Rule for Preventive Controls for Human Food. It also aligns Appendix K with the proposal being submitted by Liaison Committee.	PA
101	PMO, p 32	Clarify and allow plants that are not bulk shipping milk and milk products to heat treat milk products for functional reasons. Further, allow for dairy plants to heat treat at higher temperatures than is currently allowed for bulk shipped products to ensure complete lipase destruction.	NA
102	PMO: 32, 34-35, 41-45, 59-60, 82, 88, 91-94, 113-117, 122-123, 129,146, 186, 231, 391, 393	Lower the maximum temperature of raw and pasteurized milk and dairy products to 41°F or less until processed and then maintained at 41°F (5°C) or less thereafter, excluding the exceptions already provided for in the 2015 PMO.	NA
103	PMO: xvii, Section 7 p34-35, App E p.212, App P p.380	Lower the PMO somatic cell count requirement for bovine milk from 750,000/mL to 400,000/ mL.	NA
104	PMO: 43	Clarifies within Item 5r-Milkhouse – Construction and Facilities that shatter-resistant light bulbs, fixtures, skylights, or otherwise protect against contamination in the case of glass breakage shall be provided where milk is handled or stored; or where containers, utensils and/or equipment are washed and/or stored in a milkhouse on a dairy farm.	NA

Proposal	Doc., Sec., Page	Summary	Final Action
105	PMO: 43	To require Grade A dairy farms to have, maintain, and use approved indicating thermometers to confirm the minimum CIP return temperatures required for adequate cleaning in raw milk piping systems.	NA
106	PMO: 43	To require seven day temperature-recording charts, for all Grade A dairy farms, to record the CIP cleaning return temperature.	NA
107	PMO: 1, 37	Require testing for glyphosate residues in the feed and forage used as a feed ingredient for any portion of the total ration of the lactating dairy animal. Confirm: that feed and forage do not contain levels of glyphosate which result in glyphosate being secreted in the milk at any level, which may be deleterious to human health.	NA
108	PMO: 50	To ensure bulk tank and DLO tanker hoses are sloped to drain, to or from the tanker attach point while filling.	NA
109	PMO: 50	To restrict the use of flexible plastic/rubber hoses during the filling process.	NA
110	PMO: 58	To clarify ambiguous language with respect to hand washing facilities proximity to the milkhouse, milking barn stable, parlor and flush toilet.	NA
111	PMO: 71	To ensure milk pipelines and flexible hoses are sloped to drain at all times.	NA
112	PMO: 60	To require approved seven day temperature-recording charts for all Grade A dairy farm bulk tanks, removing the “grandfather clause” for the implementation of raw milk bulk tank temperature-recording charts.	NA
113	PMO: 76, 141	To clarify the ninety-six (96) hour deadline for a direct load tanker with respect to cleaning and sampling and the start time for sample usage on a direct load farm. This proposal would make these times consistent with those for a farm with bulk tanks.	PA
114	PMO: 77	Modify the requirement for state regulatory agencies to test the caustic strength in soaker-type bottle washers from a monthly to a quarterly frequency.	PA
115	PMO: 80	Remove the requirement to sanitize single service glass containers at dairy plant filling single service glass containers.	P
116	PMO: 97	Insert “plug” into the definition of a leak-protector valve	NA
117	PMO: 98	This proposal details criteria for allowing a double-seat mixproof valve with automated controls as a leak detection valve on vat pasteurizers.	NA
118	PMO: 98, 105, 227, 234	To make minor editorial changes and to remove confusing and/or unnecessary wording from various portions of the PMO.	PA
119	PMO: 100, 101	Remove wording that limits the application of downstream FDD systems to pasteurizers producing UP milk and/or milk products.	NA
120	PMO: 101	Correct inaccurate language in ITEM 16p(B),2,c in which the description of the control for flow promoting devices references flow through the “holder” instead of the “FDD”.	P
121	PMO: 101, 323, 325 and 328	This Proposal eliminates language in three (3) NOTEs in Appendix I-Pasteurization Equipment and Controls – Tests of the PMO. It also makes a correction to the text in the three (3) NOTEs related to the slope of the holding tube to be consistent with the text in Item 16p(B).	P

Proposal	Doc., Sec., Page	Summary	Final Action
122	PMO: 102, 326	Makes a change to the calculation of holding time based on holding tube length and consideration of a thermal/volume expansion factor of 12%	NA
123	PMO: 105-106	Remove redundant, unnecessary and possibly confusing language from the description of FDD operation related to regenerators.	NA
124	PMO: 106	To remove confusing and inaccurate wording from paragraph 8 of Item 16p.(C).	NA
125	PMO: 183, 184, 282-283	Update the reference for a "flow control valve" in Appendix D and Appendix H for controlling performance in UV light systems used to treat water and add a "flow control system".	NA
126	PMO: 186	Allow for the use of UV light treatment, meeting Appendix H criteria, of water reclaimed from raw milk membranes to allow the reclaimed water to be used as Category I water.	NA
127	PMO: 234	To remove an unnecessary restriction on the location of flow promoting devices in systems using meter based timing systems.	PA
128	PMO: 243-246	Air under pressure in contact with raw milk in 'Dairy Farm – Construction and Operation – Milking Barn, Stable, or Parlor' to be referenced with an appropriate air quality engineering value for the milk producing farm industry to specify commercial air filtration requirement.	NA
129	PMO: 245, 248	To allow a centralized filtered air manifold system that distributes air under pressure to multiple locations where this centralized air manifold system is cleaned in place.	PA
130	PMO: 267-269	Provides a technology update to the PMO regarding programmable logic controllers	PA
131	PMO: 269	Allow "Read-Only" hardware communication devices in a sealed sterilization process PLC panel, connecting to the communications port of the PLC, such that the PLC RAM memory information can be accessed "Read-Only" from a port external to the sealed area.	NA
132	PMO: 299-300	This proposal adds alternative criteria for conducting Test 8 of Appendix I using electronic recording controller-devices that are paperless or use a self-printing chart.	NA
133	PMO: 80, 345	Remove the requirement to label single service glass containers as "Single Service Use Only"	NA
134	PMO: xix and 380-384	This Proposal updates Appendix O-Vitamin Fortification of Fluid Milk Products of the PMO to align it with the Federal Register announcement that amended 21 CFR 172.380 to allow manufacturers to fortify milk with vitamin D3 at a level not to exceed 84 international units (IU) per 100 g (800 IU (20 mcg)/quart) when named with a nutrient content claim for vitamin D3 and a standardized term in accordance with 21 CFR 130.10.	PA
135	PMO: 390-391	This Proposal corrects an oversight in the amendment to Proposal 134 from the 2015 Conference that was passed to update Appendix Q-Operation of AMIs, Item 14r-Protection from Contamination of the PMO	NA
136	PMO: 390	To allow for the continuous use of CIP cleaning devices, such as cleaning cups commonly referred to as 'jetters', for the purpose of providing additional protection to milking equipment, such as milking teat cups.	NA
137	PMO: 390	Establish when ventilation shall be energized.	NA

Proposal	Doc., Sec., Page	Summary	Final Action
138	PMO: App Q	This proposal provides the required level of separation when AMIs flush milking teat cups, and/or milk receiver and milk lines with potable water.	NA
201	PMO: 7	Affirms that products labeled as milk or milk products shall be produced according to the standards contained in the PMO.	NA
202	PMO: 10, 19	Clarifies that the words “Grade “A”” that are required to appear on the exterior surface of a package do not need to appear on a secondary container	NA
203	PMO: 18	Provides a labeling option for aseptically processed milk products to both preserve the food safety of the opened container as well as to preserve the freshness of the container prior to opening. Provides an option to label the bottle “keep refrigerated”, leaving off the text “after opening”	NA
204	PMO: 26, 367, 368	Corrects some spelling and grammar issues in the Grade “A” Pasteurized Milk Ordinance 2015 revision (PMO).	NA
205	PMO: 30	Clarifies that certain milk producer compliance testing (Section VI) shall not result in action against milk offered for sale prior to completion and notification to the milk producer of the test results.	NA
206	PMO: 30	Revise the PMO Section 6 to include the BactoCount IBC (BCC) and the BactoCount IBCm (BCMC) as alternate methods to enumerate bacteria in raw milk	PA
207	PMO: 2, 3, 6, 26, 139 and 141	Update the definitions of “Bulk Milk Hauler/Sampler”, “Dairy Plant Sampler” and “Industry Plant Sampler” within Section I-Definitions of the PMO to be more up-to-date with the sampling activities that these samplers are allowed to conduct within the PMO	P
208	PMO: 139	Add the requirement that industry plant samplers must be evaluated by the regulatory agency prior to collection of official samples	NA
209	PMO: 139, 145, 146, 147	Allow States and International participants to develop forms equivalent to those required to be used when inspecting milk tank trucks, bulk milk haulers/samplers and industry plant samplers, such that they are more conducive to their work flow or regional law requirements	NA
210	PMO: 140	Corrects wording that is confusing concerning the training required for industry plant samplers in Appendix B	NA
211	PMO: 140	Require training for all bulk milk haulers/samplers and industry plant samplers at least once every twenty-four (24) months	NA
212	PMO: 141	Broadens the requirement of using a watch to assure proper agitation time as stated in Appendix B	PA
213	PMO: 142	Change the wording in the Hauler section, Appendix B, from rinsing the dipper to cleaning the dipper to make the language consistent with the requirements for the sampling equipment in the PMO and with the Bulk Milk Hauler/Sampler Evaluation Report (Form 2399a)	PA
214	PMO: 212	Allow for the use of pulsed light as a method of sanitizing single service containers as required in Section 7 Item 12p	PA
215	PMO: xii, 48, 60, 69, 87, 118, 184, 186, 187, 222, 223 and 341	Clarifies the bacteriological sampling and testing requirements within Appendix G. of the PMO for individual water supplies and Category I water that is used for potable water purposes, which has been reclaimed from milk and milk product and from heat exchangers or compressors in a milk plant	P

Proposal	Doc., Sec., Page	Summary	Final Action
216	PMO: 223	Approves use of the AccuPoint® Advanced Alkaline Phosphatase electronic test for the detection of alkaline phosphatase in pasteurized fluid dairy products (all matrices defined within M-a-98)	PA
217	PMO: 362, 376 - 378	Appendix N section VI, pertaining to testing for non-beta-lactam antibiotics with test methods that have not been evaluated by FDA and accepted by the NCIMS, is moved into a new appendix (Appendix T)	PA
218	PMO: 362	Clarifies that industry participation in an Appendix N Pilot Program is not mandatory	NA
219		Approval (addition to m-a-85 latest revision) for BetaStar® Advanced for Beta-lactams for the use of detecting beta-lactam drug residues in raw, commingled bovine milk	PA
220		Approval (addition to m-a-85 latest revision) for the use of the BetaStar® Advanced for Tetracyclines test to detect tetracycline drug residues in raw, commingled bovine milk	PA
221	PMO: 14, 362, 367, 375-378	Revises specific non-beta lactam drug residue testing to adhere to well-understood standards of the beta lactam testing program; Adds Tetracycline and Sulfa drug testing to App N	NA
222	PMO: 14, 362, 367, 375-378	Revises language related to specific non-beta lactam drug residue testing to adhere to well-understood standards of the beta lactam testing program; Adds Tetracycline drug testing to App N	NA
223	PMO: 363, 366, 378	Clarifies the use of “future farm pickups”, “further farm pickups” and “future pickups”.	PA
224	PMO: 376	Clarifies that test kits may still be used to test for these drugs that have zero tolerance levels and do not have an established target testing level, as it is not possible for a commercially available test method to have a detection limit less than zero	PA
225	PMO: 376-378	Clarify language related to the documented agreement when using non-Beta lactam test kits that have not been evaluated by FDA and accepted by the NCIMS	PA
226	PMO: 376-378	Correct conflicting language in Appendix N section VI pertaining to testing for non-Beta lactam drug residues	PA
227	PMO: 376	Create a third exemption for a new drug test method’s acceptable detection level(s) to accommodate inhibition tests and multi-antibiotic family detection kits	NA
228	PMO: 27, 95, 102; MMSR	Clarifies the sampling frequency requirements for Grade “A” raw milk and Grade “A” milk and/or milk products that are not produced on a continuous monthly basis	PA
229	PMO: 18, 19, 26, 32, 43, 53, 62, 66, 129 and 139; MMSR: 107	Clarifies that transferring Grade “A” raw milk on Grade “A” dairy farms directly from a milk can(s) to a milk tank truck is not permitted within the PMO. It also clarifies that milk plants shall not receive Grade “A” raw milk from Grade “A” dairy farms in milk cans	NA
230	PMO: ii, iii, vii, viii, 1-3, 7-17, 19-22, 24, and 30-34	Provides clarity, consistency and uniformity to the text contained within the MMSR and also requests that the Chair assign to the NCIMS MMSR Committee and HACCP Implementation Committee to work with FDA to conduct a comprehensive and thorough review of the MMSR	PA
231	PMO: 10; EML: 4	Modify and make the definition of “Officially Designated Laboratories the same in the PMO and EML	PA

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Proposal	Doc., Sec., Page	Summary	Final Action
232	EML: 13-15	Add the 3M™ Petrifilm™ Rapid Aerobic Count Plate to the EML as a method for the enumeration of total aerobic count from raw cow and goat milk, as well as pasteurized milk and milk products	NA
233	EML: v iv, v, 7, 13-15, 18, 31 and 32	Change the way milk laboratory analyst split sample performance is determined from the current limits system to the systems based on commonly accepted international standards and guidelines	P
234	EML: 3, 11, 13-16	Revise the EML (2015 Revision) to include the BactoCount IBC (BCC) and BactoCount IBCm (BCMC)	NA
235		Requests the formation of a Study Committee to update and make more complete the guidance for Dairy Farm Water Supply evaluation	NA
236		Assigns to the NCIMS MMSR Committee the task of either developing a Milking Time Inspection Program or to eliminate Item 7-Milk time inspection program established on Dairies Farms – Part I On Form FDA 2359j-Section B. Report Of Enforcement Methods	NA
237	2400 Forms	Approve a 2400 form for an automated, flow cytometry based individual bacteria count (IBC) method, BactoCount IBC (BCC), for raw commingled cow milk	2400
238	2400 Forms	Approve a 2400 form for a semi-automated, flow cytometry based individual bacteria count (IBC) method, BactoCount IBCm (BCMC), for raw commingled cow milk	2400
239	2400 Forms	Add the Bentley Somacount FC to those approved Electronic Somatic Cell Counting methods now accepted for official use in the IMS program	2400
240	2400 Forms	Update the 2400 Cultural Procedures General Testing requirements to include a new method for the enumeration of aerobic bacteria	2400
241	2400 Forms	Approves the 3M™ Petrifilm™ Rapid Aerobic Count Plate method as a new method for the enumeration of aerobic bacteria in milk products. Also updates M-a-98-10 Table 3 with the matrices validated with the new method	PA
242	2400 Forms	Update of the 2400 Pasteurized Milk Containers, Closures and Packaging in support of a new bacterial method for the enumeration of aerobic count bacteria	2400
243	2400 Forms (p 18-19)	Seeks clarification in FDA/NCIMS 2400 Cultural Procedures – General Requirements regarding the storage of Petrifilm	PA
244	2400 Forms (p 5)	Add bulk milk tanker sampling requirement information into the FORM FDA/NCIMS 2400n Appendix N – General Requirements	NA
245	2400 Forms Form 2400d DMSCC p 8	To allow estimated DMSCC counts / ml for goat, sheep and other Apocrine (caprine) secretory systems ovine to be reported out as the final result	NA
246 (#246-2015, #231-2013)	2400 Forms	Extends the allowable time for the transportation of water samples from 30 hours to 48 hours for water samples	NA

Outcomes represent NMPF staff record and are subject to change based on official NCIMS Meeting Transcript and October 2017 NCIMS Executive Board Meeting.

Proposal	Doc., Sec., Page	Summary	Final Action
301	PMO: 131	Requests a two (2) year extension of the NCIMS Aseptic Program Committee's (APC) pilot program to specifically address Grade "A" fermented high-acid shelf stable milk and/or milk products	PA
302	Proc: 4-5	Clarify the purpose of Memorandums of Information (M-I)	NA
303	Proc: iv, v, 2, 3, 5, 11-16, 19-22, 32-35, 38, 40-41, 43, 46-49 and 53	Provides clarity, consistency and uniformity to the text contained within the Procedures document; Requests that the Chair assign to the NCIMS MMSR Committee and HACCP Implementation Committee to work with FDA to conduct a comprehensive and thorough review of the Procedures	PA
304	Proc: 18	Clarifies that drug residue summary data shall be reported to the third party database, distinguishing between bovine and non-bovine species milk	NA
305	Proc: 18	Clarifies that drug residue summary data shall be collected by Third Party Certifiers (TPCs) and reported to the third party database	NA
306	Proc: 23-28 and 31	Makes editorial corrections to SRO and LEO certification and related procedures as cited in the Procedures document. Clarifies that FDA may certify Sampling Surveillance Officers (SSOs); Clarifies that a certified SSO for a specified category may delegate to designated Sampling Surveillance Officers (dSSOs)	P
307	Proc: 35	Calls for, on the part of FDA, greater information sharing with and oversight by the NCIMS Executive Board regarding evaluations and ultimate determinations of milk safety program equivalence in other countries	PA
308	Proc: 61	Clarifies that drug residue summary data shall be collected by Third Party Certifiers (TPCs) and reported annually to the International Certification Program (ICP) Committee and NCIMS Executive Board	NA
309	C&B: 77 - 78, 85	Limit members of NCIMS Councils to serving through five (5) consecutive biennial meetings of the Conference	PA
310		Study Committee: thermal processing experts representing NCIMS to develop and execute a challenge study that would collect the necessary data for an FDA petition for regulatory acceptance of nonthermal high pressure processing of milk	NA