

**98th Annual Meeting of the
National Conference on Weights and Measures**

**July 14 – 18, 2013
Louisville, Kentucky**

**Addendum Sheets to the Interim Report of the
National Type Evaluation Program Committee**

The National Type Evaluation Program 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 If the item is an Information item, it is indicated by the suffix **I**; if the item is Withdrawn, it is indicated by the suffix **W**.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 items. 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:

Withdrawn Items

The following items were withdrawn (W) and require no formal action of the NCWM:

Reference Key Number	Title of Item	Page No.
510	INTERNATIONAL	2
	None	
520	ACTIVITY REPORTS.....	3
	None	
530	CONFORMITY ASSESSMENT PROGRAM.....	3
	None	
540	NCWM PUBLICATION 14, ADMINISTRATIVE POLICY.....	4
	None	
550	OTHER ITEMS – DEVELOPING ITEMS.....	4
	None	

Information and Developing Items

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

Reference Key	Title of Item	Page No.
510	INTERNATIONAL	2

510-1	I	Mutual Recognition Arrangement (MRA).....	2
510-2	I	Mutual Acceptance Arrangement (MAA)	2
520		ACTIVITY REPORTS.....	3
520-1	I	NTEP Participating Laboratories and Evaluations Reports	3
520-2	I	NTEP Sector Reports.....	3
530		CONFORMITY ASSESSMENT PROGRAM.....	3
530-1	I	Conformity Assessment Program	3
530-2	I	Conformity Assessment Program – NTEP Administrative Policy	3
540		NCWM PUBLICATION 14, ADMINISTRATIVE POLICY.....	4
540-1	I	Administrative Policy Section Format.....	4
540-2	I	Administrative Policy Section – NTEP Advisory Committee	4
540-3	I	Administrative Policy Section – National Type Evaluation Program Technical Committees.....	4
550		OTHER ITEMS – DEVELOPING ITEMS.....	4
550-1	D	NTEP Contingency Plan.....	4

Details of All Items
(In order by Reference Key)

510 INTERNATIONAL

510-1 I Mutual Recognition Arrangement (MRA)

During the 2013 Annual Meeting, Measurement Canada agreed to give further consideration to expansion of the MRA to include MDMDs and to recognition of data collected by NTEP evaluators at manufacturing facilities.

Mettler-Toledo commented that their company has experienced MRA application issues due to differences in the test weights used for evaluation of high precision Class I and II balances. NTEP will discuss the issues with Measurement Canada.

510-2 I Mutual Acceptance Arrangement (MAA)

Dr. Charles Ehrlich requested in January that NCWM review its MAA policy regarding participation in R76. The NCWM Board recapped the decision process to participate as a utilizing participant for R60. Existing policy from 2006 is not to participate in R76 until NCWM is able to do so as an Issuing Participant. The Board revisited the 2006 discussions leading to that decision, including considerations for NTEP labs’ work load, potential lost expertise, concerns with quality of evaluations at some foreign labs, etc. Dr. Ehrlich wanted NCWM to reconsider and become a utilizing participant for OIML R76. Some U.S. manufacturers support NCWM policy, but others would like to have one-stop shopping. The MAA also includes R51 (water meters) and R117 (RMFD) may be added soon. Since there are no new developments to effect the decision, the NCWM Board of Directors agree to maintain existing policy at this time.

520 ACTIVITY REPORTS

520-1 I NTEP Participating Laboratories and Evaluations Reports

The NTEP laboratories, NTEP Committee and NCWM Board of Directors expressed appreciation to Gilbarco for allowing the NTEP measuring laboratories to utilize their facilities and equipment for hands on training in April. Special thanks were extended to Gordon Johnson and Gilbarco employees that participated in the training exercises.

The Committee reviewed NTEP statistics through June 2013. The latest statistics are attached to this report.

520-2 I NTEP Sector Reports

NIST reported that their contract with Mr. Jack Barber, Co-Technical Advisor to the NTEP Grain Analyzer Sector, was not renewed. The sole Technical Advisor to the Sector is now Diane Lee. NIST also reported that Mr. Butler, Technical Advisor to the NTEP Measuring Sector, has resigned his position at NIST. A new NIST Technical Advisor will be appointed.

The dates for the NTEP Measuring Sector Meeting have been changed to October 9-10, 2013 at the same location.

530 CONFORMITY ASSESSMENT PROGRAM

530-1 I Conformity Assessment Program

NTEP Staffing for VCAP Workload: Comments on the proposal to hire another NTEP staff person have been positive. The Board discussed the extensive travel requirements for the person and reviewed the duties and desired qualifications. The decision was made to advertise the position with applications due by July 31 and the goal to have the person on staff sometime in November.

There was discussion on the required number of audits for facilities that manufacture multiple device types. For example, if a company had successful audits for two device types, they might submit a request for a delay from audit requirements for remaining device types, stating that they are all subjected to the same processes and will be audited in the next cycle. The Committee agreed to the request in principal and directed the NTEP Administrator to develop NCWM policy language for consideration during the next Board meeting.

Cardinal Scale suggested that all additional device categories subject to VCAP be included under the VCAP umbrella all at once and in the near future. The NCWM NTEP Committee and Board of Directors want to again stress to NTEP Certificate holders that they must pay attention to the continued progress of VCAP as it applies to their devices. Certificate holders are encouraged to expand their current VCAP audit certification to include the other device categories likely to be included under the VCAP umbrella in the near future.

530-2 I Conformity Assessment Program – NTEP Administrative Policy

The 2013 Version of NCWM Pub 14 reflects these changes.

540 NCWM PUBLICATION 14, ADMINISTRATIVE POLICY

540-1 I Administrative Policy Section Format

The 2013 Version of NCWM Pub 14 reflects these changes.

540-2 I Administrative Policy Section – NTEP Advisory Committee

The 2013 Version of NCWM Pub 14 reflects these changes.

540-3 I Administrative Policy Section – National Type Evaluation Program Technical Committees

The 2013 Version of NCWM Pub 14 reflects these changes.

550 OTHER ITEMS – DEVELOPING ITEMS

550-1 D NTEP Contingency Plan

No change.



Mr. Kurt Floren, Los Angeles County, California | Committee Chair
Mr. Stephen Benjamin, North Carolina | NCWM Chairman
Mr. John Gaccione, Westchester County, New York | Chairman-Elect
Mr. Ron Hayes, Missouri | Member
Mr. James Cassidy, City of Cambridge, Massachusetts | Member

Mr. Jim Truex, NCWM | NTEP Administrator

National Type Evaluation Program Committee

General NTEP Statistics	Last Year	This Year	Grand Total
	10/01/11 – 6/30/12	10/01/12 – 6/30/13	10/1/00 – 6/30/13
Total Applications Processed	(21) 204	(8) 185	(152) 3216
Applications Completed	210	194	3080
New Certificates Issued	195	193	2788
Active NTEP Certificates on 6/30	1896	1977	

() = Reactivations

Assignments to Labs per Year	10/1/11 – 9/30/12	10/1/12 – 6/30/13	10/1/00 – 6/30/13
California	27	33	(16) 441
Canada	7	1	(4) 44
GIPSA-DC	1	1	17
GIPSA-KC	10	6	93
Kansas	2	0	(9) 70
Maryland	(9) 61	(6) 33	(43) 401
New York	2	(1) 7	(18) 170
NIST Force Group	6	1	(1) 89
North Carolina	13	6	(4) 118
Ohio	(13) 53	43	(28) 820
NTEP Staff	(1) 92	(2) 35	(12) 875
Applications Not Yet Assigned to a Lab			3

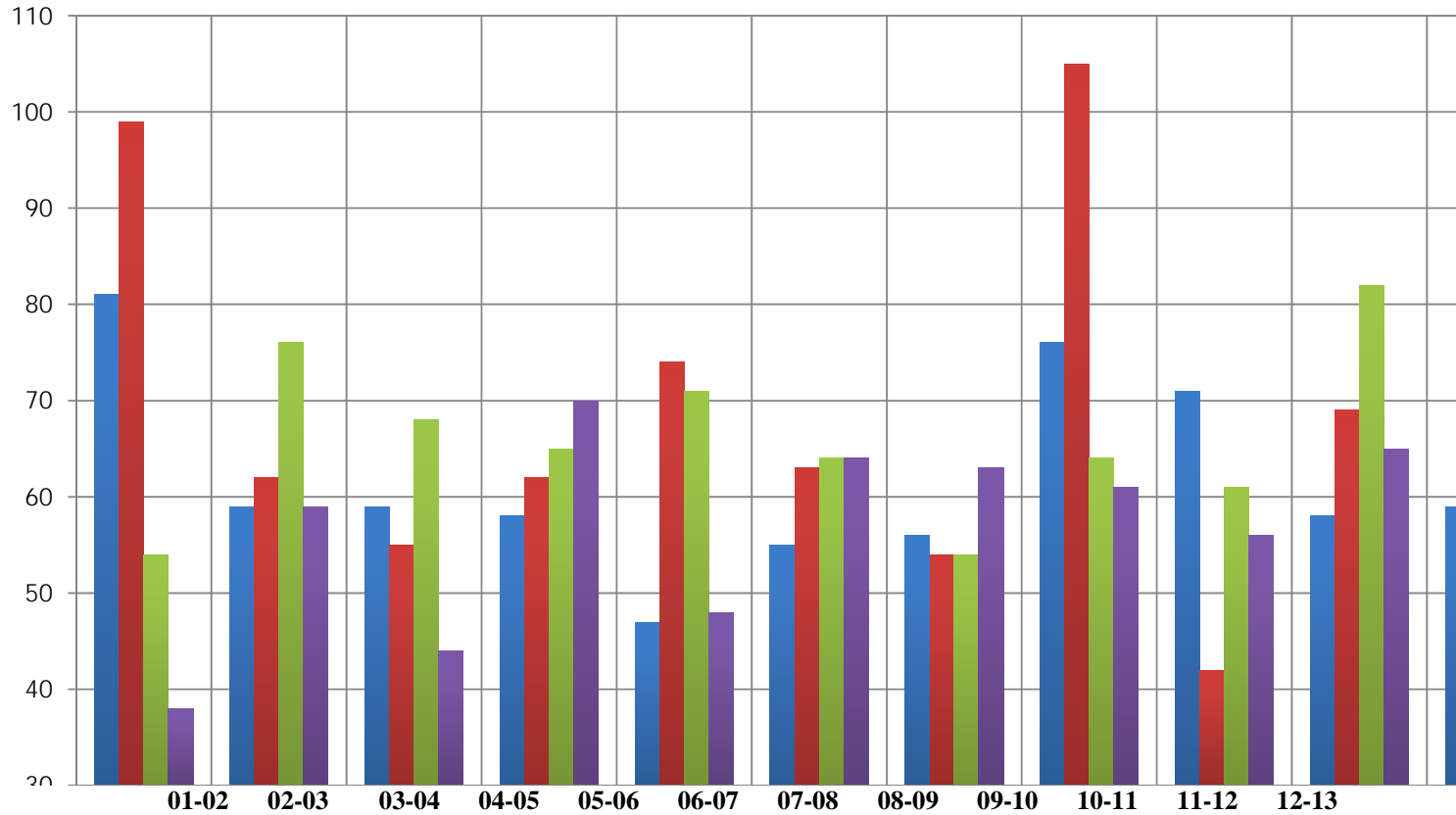
() = Reassignments from another lab

Process Statistics	2012 - 2013	2000 - 2013
Average Time to Assign an Evaluation	4 Days	9 Days
Average Time to Complete an Evaluation		137 Days

Report on Evaluations in Progress

Evaluations in Progress	0-3 Months	3-6 Months	6-9 Months	9-12 Months	Over 1 Year	Total
June 2009	48	27	17	12	29	133
October 2009	41	33	18	12	33	137
December 2009	45	30	22	12	28	137
March 31, 2010	24	20	18	19	23	104
June 30, 2010	37	12	11	13	24	97
October 30, 2010	40	30	8	8	20	106
December 31, 2010	39	25	22	5	20	111
March 31, 2011	37	27	13	19	17	107
June 30, 2011	47	20	7	7	21	102
September 30, 2011	42	28	11	5	19	105
December 31, 2011	37	19	23	5	17	101
March 31, 2012	40	17	7	21	14	99
June 30, 2012	41	21	10	6	20	98
September 30, 2012	50	30	15	7	19	121
December 31, 2012	32	24	17	7	18	98
March 31, 2012	36	12	14	12	18	92
June 30, 2013	53	18	6	6	19	102
In Progress by Lab	0-3 Months	3-6 Months	6-9 Months	9-12 Months	Over 1 Year	Total
California	18	1	2	1	4	26
Canada	0	0	0	0	0	0
GIPSA-DC	0	0	0	0	1	1
GIPSA-KC	6	0	0	0	1	7
Maryland	8	3	0	2	3	16
New York	2	1	0	0	0	3
NIST Force Group	0	0	0	0	4	4
North Carolina	2	2	0	0	2	6
Ohio	10	10	4	3	4	31
NTEP Staff	3	1	0	0	0	4
Unassigned	4	0	0	0	0	4
Total Pending:						102

Report on Applications Received by Quarter



	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13
Oct – Dec	81	59	59	58	47	55	56	76	71	58	59	50
Jan – Mar	99	62	55	62	74	63	54	105	42	69	75	64
Apr – Jun	54	76	68	65	71	64	54	64	61	82	71	71
Jul - Sep	38	59	44	70	48	64	63	61	56	65	75	
Total	272	256	226	255	240	246	227	306	230	274	280	185

Average Per Quarter Overall: 63.8

Average Per Quarter This FY: 61.7