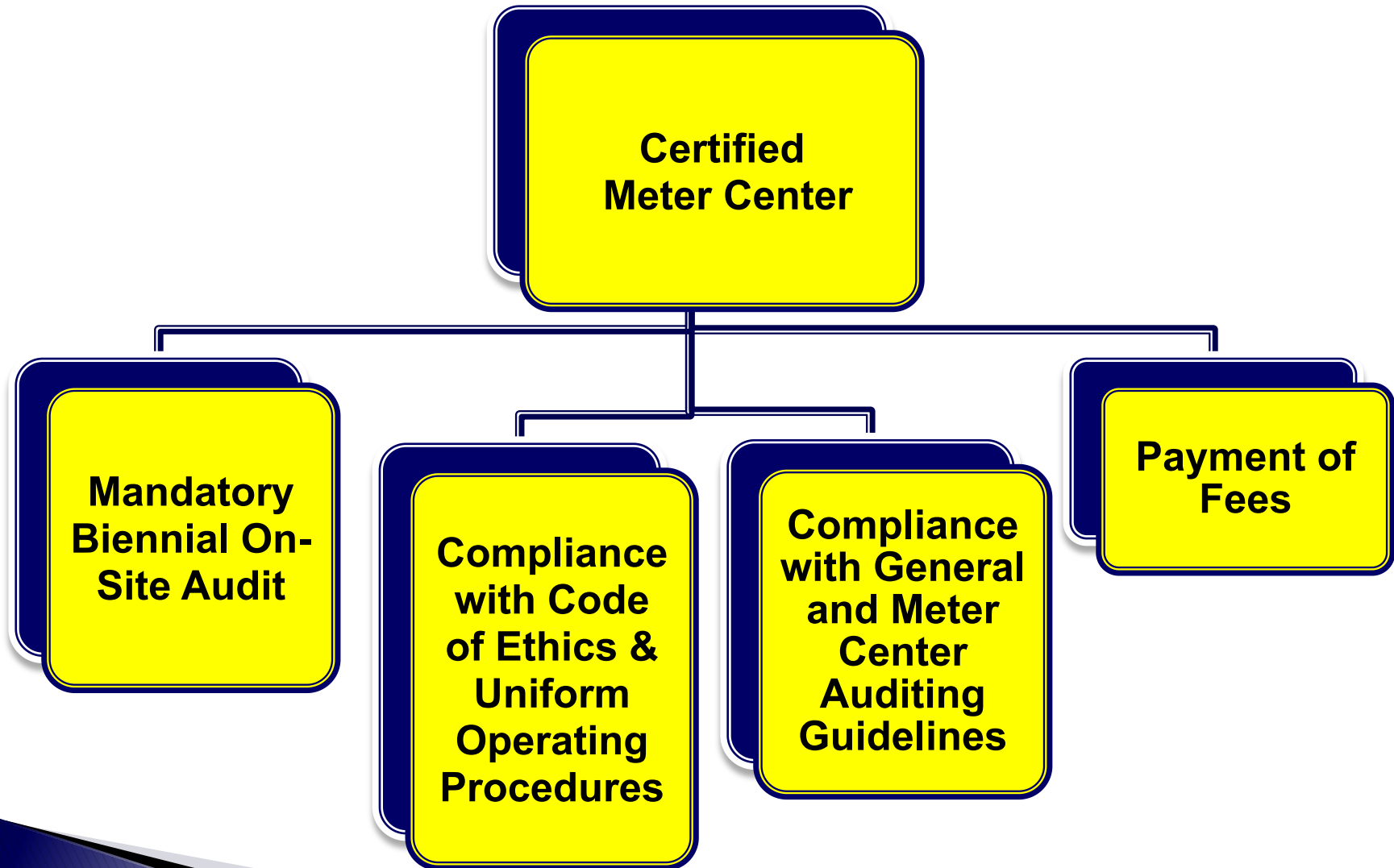




QCS Meter Center and Technician Update

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Components of Meter Center Certification



General Auditing Guidelines

- Service providers are required to notify the auditor of:
 - *Changes in business name, address, phone, email, contacts*
 - *Changes in authorized personnel – i.e. meter technicians*
 - *Changes in equipment/instrumentation*
- Notification within 30 days of change
- Send changes to QCS Program Manager – Steven Sievert
- Assures accuracy in billing, website listings, and monitoring instrument performance
- Allows for cost-efficient scheduling of on-site discretionary audits

Changes in Auditing Guidelines

- None proposed or viewed as critical
- Approved in 2011
 - Meter center is required to use a manufacturer's wand or approved closed jar-to-jar system - Implementation on January 1, 2012
 - New Standard Flow Wand from Waikato



General Observations from Meter Centers

- **Equipment is aging in many meter centers**
 - *Vacuum pumps/gauges are failing (4 in 2010, 7 in 2011)*
 - *Receiver jars showing some age – air leaks, buildup*
 - *Scales are inaccurate (9 in 2011)*

- **Unapproved meter modification**
 - *Modification of parts so the meter samples faster resulting in inaccurate samples.*
 - *Glues, cement, etc. – weakens the meter and is not approved for Grade A dairies*

- **Cutting corners on meter service**
 - *Failure to replace annual service kits*
 - *Failure to replace hoses*

Observations – Portable Meter Calibration

- Meters need to be calibrated at least every 12 months

- Many affiliates calibrate more often
 - *QCS can handle multiple calibration dates*
 - *Use the latest two dates for the interval*

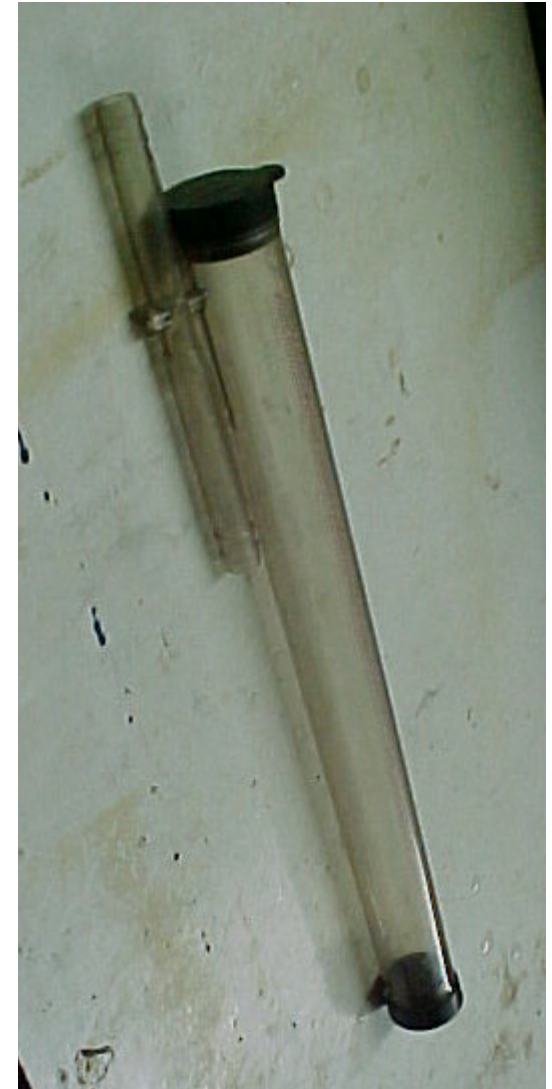
- Helpful hints
 - *Don't forget to record meter center and technician*
 - *Don't forget second calibration checks when required*
 - *No alphanumeric numbers if possible*
 - *Use the manufacturer's serial number for QCS whenever possible*

Certified Portable (Monthly) Meters - 2011

Model	Model	2010	2011	Percent
FOSS	Milko-Scope	224	186	0.2%
TeSa	Milk-O-Meter *Decertified 12/31/10	168	*0	0.0%
Tru-Test	Auto Sampler (SB & WB Models)	25,114	21,478	23.3%
Tru-Test	Economy (SB)	2,934	2,048	2.2%
Tru-Test	Electronic Milk Meter	528	915	1.0%
Tru-Test	Ezi-Test (SB & WB Models)	8,123	8,224	8.9%
Tru-Test	Farmer (SB)	6,845	4,517	4.9%
Tru-Test	Pullout (SB & WB Models)	51,136	46,748	50.7%
Waikato	MK V	12,013	7,897	8.6%
Waikato	SpeedSampler	284	276	
Total		107,369	92,289	

*not for distribution

Unapproved DHI Meters



Future Meter Technician Training Schools

2012

- **Hosted by Holstein Mexico**
- **Held in Queretaro, Mexico**
- **Bilingual instruction**
- **Most likely in early December – coincide with National Holstein show**

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Providing a reliable source of information to people interested in the U.S. dairy records industry.

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