

Agenda

Environmental Laboratory Advisory Committee

September 30, 2010

10:00 AM

Welcome/Introductions:

Cynthia Garcia, Chairperson

Steve Baker, Assistant Bureau Chief, Laboratory Services

Review & Approval of June 10, 2010 minutes

Cynthia Garcia

ADEQ Update

Additional Fuel Compounds

Julie Hoskin

Items for Discussion

Wastewater Training and Inspections

Steve Baker

On-line License Application:
Status Update

Prabha Acharya

Subcommittee Reports:

Rules

Steve Baker

TNI/NEMC

All

LOD/LOQ feedback

All

Training

Matt Rexing

Set Next Meeting Date & Adjournment

New Business:

ENVIRONMENTAL LABORATORY ADVISORY COMMITTEE

September 30, 2010

MINUTES

Members Present

Laura McCasland
Matthew Rexing
Evelyn Dawson
*Nancy Turner
Robert Vertefeuille
Elizabeth Baker
Laura McCasland
Christina Krosnicki
(Kurt Novy)
Linda Johnson
Randy Gottler
Elizabeth Proffitt
*Michael Dew

Members Absent

Mary Tyer
Rick Amalfi
Lee Hecht
Anne Nichols
Jim Williams

Guests Present

Melinda Seibel
Trina Spangle
Sharon Murray
Anupa Jain
Kevin Louis
Tracy Dutton
Kim Eberentz
Dipti Shah
Barbara Escobar
Garry Brussels
Christina Hoppes
Shawneen Michaud
Gail Adams
*Leanne Nieukirk
Terri Garcia
Dawn Weyer

SLS Staff

Prabha Acharya
Steve Baker
Ali Mayfield
Galan Larson

ADEQ Staff

Julie Hoskin

* **By Phone**

CALL TO ORDER

WELCOME/INTRODUCTION

Cindy Garcia called the meeting to order; she welcomed everyone. Everyone introduced themselves.

Steve Baker welcomed everyone and thanked them for coming; Barbara has moved to Pima County; trying to replace Barbara was not successful the first time due to low pay; her position is being upgraded with considerably more salary; should be able to hire this time. A couple of grants in Chemistry – melamine in pig tissue and bio monitoring, should be hiring 4-5 chemists. Joe Harmon is working on testing blood and urine of residents around BHP copper tailings for arsenic by ICP/MS. 3 enforcement actions are under way.

APPROVAL OF MINUTES

The minutes from June 10, 2010 meeting was approved as written.

ADEQ UPDATE

Additional Fuel Compounds:

Julie Hoskin reported that she is bringing this up for Jeanene Hanley; Jeanene would like to see this list (hand out) in a standardized fuel list; they are now being looked at as SRLs. UST would like to get feedback from labs about the feasibility and the cost involved in adding these compounds routinely for testing. Prabha added that Jeanene would like to standardize 8260 and TO15 with the same compound list so that they can be used for air, water and soil testing. In addition to these compounds in the handout, UST is interested in 1,1 biphenyl, dicyclopentadiene and tetra ethyl lead; there is a California method for tetra ethyl lead one might be able to Director Approve.

Tracy Dutton voiced her concern about the possible difficulties involved in testing for these additional compounds; technical committee will be useful for discussing these problems. Evelyn Dawson voiced her concern over this change affecting the existing projects.

ITEMS FOR DISCUSSION:

Wastewater Training and Inspections:

Steve reported that ADEQ and ADHS realized in January that there was a big problem with compliance of exempt methods in the WW treatment plants; it was confirmed after the initial training workshops in May through July of this year by the questions posed by the operators during workshops. He would like to see a good faith effort in rectifying the problems in the plants; ADHS has built a website with the required information-training presentations, check sheets, bench sheets and MDL spreadsheets. There are so many permits issued for different entities by ADEQ, cities and counties, there hasn't been a concise record of all of the permit holders. The question if the ADHS has any authority over inspecting the plants has been discussed with AG's office; starting January, there will be announced inspections, which are professional, consulting in nature and expect a good faith effort by the plants to come into compliance; there are very few requirements, no PT criteria, ADEQ

requires SOP and QA Plan. In summer there will be some more workshops planned. The inspection format hasn't been formalized yet, maybe two inspectors might take a couple of hours to complete a site. The point of contact will be for e.g., for City of Phoenix, Randy Gottler will be the contact. The expenses are coming from fees, and it will not continue for too long.

Online License Application: Status update:

Prabha reported that the necessary work is completed by the program staff and is awaiting the implementation by IT staff that are short staffed and busy. It took so long to get to this point because several reviews were done by staff – made sure labs didn't have methods from the old rules, was billed correctly, proper method codes were used to make sure that the correct revision of the methods were licensed, and cleaned up the ELBIS data system. Now the next step is to get the IT staff to implement it.

SUB-COMMITTEE REPORTS:

Rules:

Steve reported rules revision will not happen soon; with this economy, the Director is not in favor of licensing ultra low level chlorine; it will be inspected during audits. In response to the impending new Clean Water Act, he responded that the new methods will have to be director approved.

TNI/NEMC:

Gail Adams gave a report – the assessor's training by Jack Farrell, common audit findings on documentation, SOPs, micro findings, discussion with peers were very interesting. Presentations are posted on TNI website.

LOD/LOQ Feedback:

There was nothing new to report.

Training:

Steve and Matt Rexing reported on training events - there were 60 in Phoenix, 60 in Tucson and 40 in Munds park for WW Operator workshops; DMRQA workshop and the upcoming AWPCA Lab services workshop were discussed. Papers are being accepted for AWPCA training which will be held in Glendale in December.

SET NEXT MEETING DATE & ADJOURNMENT:

The next meeting was scheduled for December 16, 2010; the meeting was adjourned.