



Environmental Laboratory Advisory Committee (ELAC) DRAFT Meeting Minutes: March 10, 2016

Note: Information communicated in these minutes is not to be used as official New Jersey Department of Environmental Protection policy or as an official Department notification. Contact NJDEP officials directly for official information regarding matters communicated in these minutes.

Administrative Business:

The meeting was called to order at 9:30am by the ELAC Chair, Dorothy Love (Eurofins). Meeting minutes were taken by the ELAC secretary, Nick Straccione (SGS Accutest Inc.)

The February 2016 ELAC Meeting Minutes were approved, with a motion by Rose Koplin (Accred. Analytical) and seconded Eileen Synder (Alpha).

Environmental Laboratory Certification Program (ECLP): Rachel Ellis (NJDEP-OQA) provided a program update.

Renewals need to be on time with payment. Labs will no longer get an extension. All renewals must be complete with full payment by April 10th. Any labs with outstanding invoices with NJDEP OQA must be paid before April 1st or renewals will not be processed.

A new listserv was sent out last month with analytes that were added to NJ's Part 3 since last year. OQA is planning on sending out this update via listserv quarterly.

This is the new link for NJ's OQA website:

<http://www.nj.gov/dep/enforcement/oqa.html>

Questions on the certification program should be directed to Rachel Ellis at rachel.ellis@dep.nj.gov.

Proficiency Test (PT) Program: Rachel Ellis (NJDEP-OQA) provided a program update.

Labs must report all parameters in PT for certification.

DW study closes week of Mar 14th, Air study closes at end of March and letters for SHW failures will be sent out in April.

Questions on the certification program should be directed to Rachel Ellis at rachel.ellis@dep.nj.gov.

The NELAC Institute (TNI): Dorothy Love (Eurofins). Next meeting CA, August 8th.

Rachel E. mentioned that there is a PT committee meeting on 3/11/16 to vote on the last revisions for the PT module. There will be a draft standard sent out for comment after the vote takes place.

Dr. Mike Miller stated there TNI Field Accreditation Standard is in place and assessments are managed by 3rd party auditors. The standard is being reviewed by the DoD for possible adoption.

Check the TNI website for additional information <http://www.nelac-institute.org/>.

Division of Water Supply/Safe Drinking Water: Linda Bonnette (NJDEP-BSDW) provided a program update.

E2 submissions. The division is migrating to SDWIS 3.3. The update will be on or about March 21st. Rich Gunosky emailed changes that will need to be made in labs LIMS systems to accommodate the change. If anyone has not received an email please notify Linda B. Labs which use the excel spreadsheet format will receive a new form with instructions, including the new fields. At the time that the migration is taking place, no submissions will be accepted. Most likely they will go through the next day but there may be a 2-3 day time lag. All submissions will be held in queue during that time.

Fecal coliform enumeration is still listed on the E2 submission form for the surface water treatment rule. It cannot be used for the revised total coliform rule.

Pb and Cu sampling. All DW compliance samples for public water systems on a specific monitoring schedule must be from a 1 liter sample collected as a first draw after a 6 hour settling time. A memo is attached from EPA from 2/29/15 with recommendations for Pb and Cu samples on tap procedures.

Sampling in Schools. If schools have their own potable well for drinking water and are a non-transient public water system they must collect compliance samples in order to adhere to the federal Lead and Copper Rule. In such cases, the sample size would be 1 liter. If schools(whether a NTNC or a school that buys water from a community water system) are sampling for a more effective identification of the sources of lead at an outlet, then a 250 mL sample size would be used because it represents a smaller section of plumbing. It would also be a first draw sample. NJDEP has a call into EPA on the procedure for this type of school sampling due to the high profile lead issues have received in recent months. Once a lead sampling plan is established for New Jersey schools it will be attached to the ELAC meeting minutes. The guidance for sampling schools may be based on a 2007 EPA Region 2 QAPP for Lead sampling in Public Schools which was revised in 2015 and the EPA 3Ts for Reducing Lead in Schools document found at https://www.epa.gov/sites/production/files/2015-09/documents/toolkit_leadschools_guide_3ts_leadschools.pdf.

EPA approved analytical methods for the analysis of lead in drinking water are EPA 200.8, 200.9, 200.5 and EPA 3113B.

Questions on the Drinking Water Program may be emailed to Linda Bonnette (NJDEP-BSDW) at: linda.bonnette@dep.nj.gov

Site Remediation & Waste Management Program (SRWMP):): Greg Toffoli (NJDEP-SRWMP) provided a program update.

Following the last few month's inquiry regarding the hold time requirements for SPLP and TCLP VOA, Greg T. confirmed that labs are to extrude samples from Encores into ZHE devices and begin the leaching procedure within 48 hours from sample collection. Greg T. has received comments back from MICE stating the leaching procedure must be done within 48 hours. The rationale is based on the fact that none of the methods allow samples to be frozen, thawed and handled (container re-opened) for volatile analysis. If samples are leached outside the 48 hour hold time it is at the discretion of the LSRP to accept the data. It was requested that the SRP program notify the LSRPs of this requirement. Greg T. said it would be possible through the hotline.

The UHOT/ARRCS/TRSR and Remediation rules are on schedule for July and Sept. 2016. Once available there will be a 60-day comment period and each must be promulgated by July and Sept. 2017.

Greg T. confirmed that there is no requirement for 1ppm for Hexavalent Chromium, the PQL is 2ppm. The pH and Eh requires a certification when done in the field.

Questions on the SRWMP program may be emailed to Greg Toffoli (NJDEP-SRWMP) at greg.toffoli@dep.nj.gov.

New Business: N/A

MUR Subcommittee: No updates provided

EDD Subcommittee: An update was provided by Greg Toffoli (NJDEP-SRWMP), Roger Page, and Ken Liao (NJDEP-SRWMP-BIS)

Ken L. led the meeting by stating in the past there had not been much clean up of the methods listed in the EDDs. He is trying to standardize and create valid values for as many variations as possible. There was a consensus that the spaces within a method name can be stripped out. Also if there is no prep, cleanup or leachate a "None" should be entered rather than leaving the field as null. The dashes "-" will not be removed as it is necessary for methods such as Chlorine.

Questions and comments may be directed to Ken Liao (NJDEP-SRWMP-BIS) at ken.liao@dep.nj.gov

Communications / OQA Website:

ELAC Chair, Dorothy Love (Eurofins) reported that the NJDEP-OQA **website** is up to date with the approved minutes, ELAC bylaws, and 2016 calendar.

Meeting Schedule: The Meeting was adjourned with a motion by Rose Koplin (Accred. Analytical) and seconded by Steve Reduker (IAL). The next scheduled ELAC Meeting will be held on **Thursday April 14th, 2016 at 9:30AM**, at NJDEP, 401 East State Street, **5th Floor Conference Room** in Trenton, New Jersey. **Those planning to attend must email the ELAC Secretary, Nick Straccione at: nicks@accutest.com by Wednesday April 6th, 2016.**

Note: *All visitors must show one form of photo identification, or two non-photo IDs, when signing in at the NJDEP main lobby in the Trenton, New Jersey complex (401, 501, 440 and 428 E. State Street buildings). All visitors should be prepared to verify their identification. **Visitors must be escorted at all times by a NJDEP representative when in the building.***