



Environmental Laboratory Advisory Committee (ELAC) Meeting Minutes: December 8th, 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 Nick Straccione (SGS Accutest Inc.), ELAC secretary.

The October 2016 ELAC Meeting Minutes were approved, with a motion by Eileen Snyder (Alpha) and seconded by Charles Anzolut (Agra Env.).

Environmental Laboratory Certification Program (ELCP): No update at this time

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.

The drinking water study begins January 1st, 2017 and the wastewater study will start in March. The letters for the March study will be sent in January.

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

The NELAC Institute (TNI): Rachel Ellis (NJDEP-OQA) provided an update.

Registration is now open for the next TNI conference which will be held on January 23-25, 2017 in Houston TX. The Chemistry module is still in revision and an approved version will hopefully be ready by the January meeting.

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

Division of Water Supply/Safe Drinking Water: No update at this time.

A couple of key points from the DEP Roundtable were brought up by Charles Anzolut (Agra).

- 1- For E2 submissions orthophosphate (OPO4) is reported as P, not PO4.
- 2- In Water Quality Sampling for the Lead and Copper rule it is recommended for point of entry samples (POE) to add tests chloride, manganese, iron and sulfate.

Under the sufficiently sensitive method rule chlorine produced oxidants needs to be analyzed by SM4500 CL E, not SM4500 CL E⁻. Standard meters used in the field do not meet the limit needed to be in compliance. A letter in regards to the sufficiently sensitive method rule is attached and any further questions can be directed to Deb Waller, NJDEP OQA, for guidance. Other tests mentioned needing specific methods to meet the limits were Arsenic using ICPMS and Mercury using EPA 1631E.

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 an update.

The Rule Update Package for the UHOT, UST, ARRCs, and Tech Regs Rules is currently in management review, with the Rule Proposal expected to be released in late-2016/early-2017. The Remediation Standards Rule Proposal is expected to be released in winter/spring-2017.

At the November meeting Greg T. proposed two questions to the labs:

- 1- Greg T. stated the hold time for bottles will not change. However, the criteria are guidance and professional judgment is to be used. Field technicians need to work with the lab to decide what is or is not acceptable. For example, PCB's in soil should be fine but drinking water volatiles or TCLP would not be a good idea. Each project should be dealt with on a case by case basis and see if an exception can be made to the 48 hour hold time.

2- Not much information has been provided using method NJEPH for biodiesel. Greg T. would appreciate any feedback, including data, for testing this product using method NJEPH. Steve Reduker (IAL) added that is the sample comes in contact with silica gel than it may lose target compounds, just as in method EPA 1664 using silica gel.

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

New Business:

The elections were held for the 2017 ELAC office holders. A motion for a unanimous vote to elect the following candidates was made and passed as noted:

Dorothy Love (Eurofins) was elected ELAC chair on a motion by Charles Anzolut (Agra Environmental) and seconded by Harvey Klein (Garden State Labs.)

Nick Straccione (SGS Accutest) was nominated for ELAC secretary on a motion by Charles Anzolut (Agra Environmental) that was seconded by Eileen Snyder (Alpha).

The NJ Dept. of Education posted a document on the reimbursement for schools for the lead in drinking water requirement. Schools will only receive reimbursement for an invoice generated from a certified laboratory. Reimbursement will not be allocated for the flush sample if it was not needed. It is not recommended to take the flush sample at the same time as the first draw, only take the flush sample if it is needed.

The state will wait to until all invoices are received before allocating the money to the schools.

EDD Subcommittee Ken Liao and Roger Page (NJDEP-SRWMP-BIS) provided an update.

The BIS Team continues to work the valid value lists. Ken Liao is working with Greg Toffoli to finalize the tables. Currently they are down to 2 or three tables, i.e., names and CAS numbers.

A list table for definitions of the new EDD was provided to the group and is attached for viewing. Ken L. was asked to provide a key for the abbreviations and which is in the attachment.

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

Communications / OQA Website:

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

Meeting Schedule: The Meeting was adjourned with a motion by Charles Anzolut (Agra Env.) and seconded by Eileen Snyder (Alpha). The next scheduled ELAC Meeting will be held on **Thursday, January 12th, 2017 at 9:30AM**, at NJDEP, 401 East State Street, in **5th Floor Conference Room** in Trenton, New Jersey. **Those planning to attend must email the ELAC Secretary, Nick Straccione at: nicholas.straccione@sgs.com by Thursday, January 6th, 2017.**

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