



## Environmental Laboratory Advisory Committee (ELAC) Final Meeting Minutes: June 12, 2008

*Editorial 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 9:35 AM. The May 8, 2008 minutes were approved as amended with the motion made by Oommen Kappil (QC) and seconded by Steve Reduker (IAL).

### **Subcommittee Reports**

**Laboratory Certification Program:** Rachel Ellis (NJDEP/OQA) reported the ACPL for 09 started going out. NELAC labs get an extension, as they take longer. The new PART III should be online. Mack Rahimi (SBRSA) noted some methods were not removed that should have been.

Tom Cady (HC-V) mentioned lowest (calibration) standards and reporting limits and asked if the lab can report below the lowest standard. Peter Boughton (NJDEP/OQA) answered this could be done if the result was "J" qualified.

**PT Program:** Rachel Ellis (NJDEP/OQA) reported the Wastewater PTs ship on Monday. She asked that labs call her on Friday if they still have not received them and to send a fax if any samples are broken, adding most of the OQA will be out of the office next week, but ERA should be able to correct the problems. These (June WW PTs) can be used for the DMRs. Rachel reported the SH/W PTs closed last week.

**TNI:** Dr. Michael Miller's (NJDEP/OQA) retirement date is June 30<sup>th</sup>. The TNI conference is scheduled to be in Washington D.C. in mid-August. Right now no one from NJDEP is scheduled to attend.

**NJQLs:** No report.

**Sludge (Biosolids):** No report.

**Communications and (OQA) Website:** No report.

### **Old Business**

**Bureau of Safe Drinking Water:** Linda Doughty (NJDEP/BSDW) reported there are six labs on board with the E2 reporting system. She also mentioned the memo to give to water systems with details about the E2 system, which she would be sending to Sharon O'Toole (MAEL) for distribution to the ELAC membership. If other labs are interested in signing up for E2, please contact Linda.

Harvey Klein (GSL) noted that, while a great concept, there are problems with the IT portion and not working smoothly. Linda responded they were willing to test files. If done in development, they can debug errors before online.

Linda Bonnette (NJDEP/BSDW) advised labs to get certified for E. coli, as this is most likely to be the indicator for the groundwater rule.

**PWTA:** John Shevlin (NJDEP/BSDW) reported new reporting forms have been posted and they are trying to clean up the system. Labs are to use these ASAP but there is a problem in the database. If sampled for arsenic before 03/14/08, there may be issues uploading. John asked that he be called if any problems.

John discussed sample invalidation, saying only the state can invalidate, using 4 requirements: 1) improper sampling; 2) state's decision; 3) container damage, and 4) tampering.

Concerning radon, perchlorate and 1,2,3-Trichloropropane, John reported for radon ; it is being looked at by the institute for an MCL of 3000 or 4000 picocuries; perchlorate, there are no fatal flaws, just wordsmithing, and 1,2,3-Trichloropropane is being looked at with health standards of 0.005 ppb and an MCL of 0.025 ppb.

Karen Fell (NJDEP/BSDW) informed everyone there will be a presentation on groundwater. A memo concerning pre-registration will be sent to the ELAC membership.

**Site Remediation:** Greg Toffoli (NJDEP/SRP) provided everyone with a "cheat sheet" for the NJ Soil Cleanup Criteria (also sent with these minutes).

The new soil remediation standards were published in the NJ register on June 2nd. There is a 6-month grandfather clause for all submitted RAWP (Remedial Action Work Plan) –RAR (Remedial Action Report) that meet the tech regs with the exception of any standard, which changed by an order of magnitude. Greg added that if a workplan is in effect and there is a deficiency, you may have to use new standards. SPLP (Synthetic Precipitation Leaching Procedure) may be an alternate to remediation. This would include SVOC, pesticides and metals but no VOC.

Consultants will tell labs which limits to use, Residential Direct or Non-Residential Direct; this will not be assigned by case managers. Impact to Groundwater will be on a case-by-case basis. Kevin Moron (LLI) asked how confident the DEP is that the consultants will know which limits to use. Greg replied NJDEP will provide training and consultants will have to become more involved but that it will be a "crazy time" for the next 6 months. He added the initial phase will not be low levels. The question of TICs (Tentatively Identified Compounds) being reported was brought up to which Greg said he would check.

Greg reported UST would have different levels, probably 4700 – 4800 for diesel and 3100 for other products. Guidance on parameters is expected next week. It was mentioned the DEP would be shifting from VOC to SVOC and further guidance is expected next week. Greg stated it might behoove the client to run both VOC and SVOC.

Greg also reported the Low Level TO15 limit of 0.2 ppb is health driven. In the next week or two, there will be a posting on the SRP website concerning the changes.

**SW-846 Update:** Bernie Wilk (NJDEP/OQA) reported OQA will be issuing a letter in the next month or so to start transitioning to the new methods and stop using the deleted methods in the next 1 – 2 years.

## **New Business**

Harvey Klein (GSL) asked if SRP had any comments on the limit of lead in artificial turf as currently none exist.

Oommen Kappil (QC) asked about electronic signatures for manual integration to replace the current initialing and signing. Bernie Wilk (NJDEP/OQA) said he will check with OQA and bring it up at the next meeting.

Tom Cady (HC-V) asked about bar codes for the *Internal Chains of Custody*. Greg Toffoli (NJDEP/SRP) answered they are going in that direction and will discuss further at the next meeting.

Harvey Klein (GSL) brought up an e-mail he received last week that all day care facilities must do extensive lead sampling. He asked that NJDEP notify other governmental agencies of requirements instead of labs having to notify them. Harvey asked that ELAC recommend DEP take efforts to inform other governmental agencies.

Tom Cady (HC-V) said he would not be available for the July meeting and suggested options, including taking a break until August, as has been done in the past. This was agreed upon.

There were no other new issues. The meeting was adjourned at 11:18 a.m.

The next meeting is scheduled for 9:30 a.m. on August 14, 2008 in the 2nd Floor Conference Room.

**Note:** All visitors must show one form of identification with a photo, or two non-photo IDs, when signing in at a DEP building. This will be performed at all DEP main lobbies in the Trenton complex (401, 501, 440 and 428). All visitors should be prepared to verify their identification.