



# October - December 2007



## LOUISIANA ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM (LELAP) UPDATE AND NEWS

**TNI FORUM ON ACCREDITATION**—The Laboratory Accreditation Forum sponsored by The NELAC Institute (TNI) was held at Newport Beach, CA on January 14-17, 2008. TNI standards which have not achieved final status are designated interim with one step remaining for final approval. TNI boards and committees are seeking volunteers: [click here](#). LELAP Supervisor Paul Bergeron received evaluator training held prior to the Forum. Nine accrediting bodies will be evaluated for recognition by the NELAP Board in 2008; Louisiana is providing members for the evaluation teams.

**LELAP OUTREACH** — LELAP issued a survey to LELAP-accredited laboratories to determine interest in an Outreach Program "Accreditation 101." LELAP has received sufficient responses to plan two sections of the presentation. The presentation will be tentatively held in April and June, 2008 at LDEQ regional offices. Additional notification will be via email and letter to the applicable interested laboratories.

**OTHER NEWS**— Annual invoices and requests for renewal applications will be issued in April, 2008. Laboratories are requested to check their scopes for accuracy. On January 9-11, 2008, LELAP updated its Accrediting Authority Management System (AAMS) and will improve proficiency test result review. The LDEQ Mobile Air Monitoring Laboratory (MAML) accreditation has been postponed until further notice. Additional gas standards manufacturers have submitted applications for approval as proficiency test providers and will be evaluated in March, 2008 by LELAP.

## THE LOUISIANA WATER ENVIRONMENT ASSOCIATION (LWEA) WILL SPONSOR ETHICS TRAINING

The 2008 Louisiana Water Environment Association Spring Technical Conference has been set for April 23- 24 and will be held at the West Baton Rouge Conference Center in Port Allen, Louisiana. The conference will offer sessions on laboratory, regulatory and technical issues relevant to all water professionals. In addition, a special laboratory session will be held with LELAP updates and a Ethics/Data Integrity Training Session. The final agenda and registration information will be made available soon. For further information contact Dugan Sabins at: [dugan.sabins@la.gov](mailto:dugan.sabins@la.gov) or 225-219-3553.

## LABORATORY SERVICE DIVISION (LSD) REACCREDITATION

The LSD laboratory will be assessed by Florida Department of Health in April, 2008 for continued accreditation. Currently, the General Chemistry section, the Air and Water Organics and Metals sections are NELAP-accredited. The Radiation lab has applied for initial accreditation. This is the first time in LSD history that the Radiation lab will be accredited.

## SOUTHERN UNIVERSITY AND A&M COLLEGE-BATON ROUGE, LA (SUBR)– ENVIRONMENTAL TOXICOLOGY (ENTX) PHD PROGRAM

SUBR adopted the Louisiana Department of Environmental Quality's Environmental Laboratory Internship (LDEQ/ELI) program as part of its curriculum. Each student enrolled in the SUBR Environmental Toxicology (ENTX) PhD Program and participating in the LDEQ/ELI program, which is conducted at the LDEQ Environmental Laboratory, will receive six credit hours. Course number & name follow: ENTX 737, Biochemical Methods.

## LABORATORY SERVICES DIVISION STAFF UPDATE

The following employees have recently joined the Laboratory Services Division staff: Adrene Logan in the Organic section, Sharon Hicks in the administration section, and Walissa Lancelin in the LELAP section. Walissa is an Environmental Laboratory Intern from Southeastern University.

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National Environmental Laboratory  
Accreditation Program Certificate #E37974



National Environmental Laboratory  
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### SDMS UPDATE

A Scientific Data Management System (SDMS), which was installed in November, 2007, is now fully functional. It takes raw data directly from instruments and stores it in an electronic format that can be queried and reused. It allows for easier data review by managers and supervisors.

### QUARTERLY ANALYTICAL UPDATE

The LDEQ laboratory has conducted 62,513 analytical tests in CY2007. 11,128 of these analytical tests were performed during the fourth quarter of 2007. These analyses were conducted in the areas of General Chemistry, General Organics, Air Organics, Metals, and Radiation.

### CLEAN METALS LABORATORY UPDATE

LDEQ Clean Metals Laboratory is currently in the process of writing the standard operating procedures and performing demonstrations of capability. The laboratory is able to achieve the Certification Class of level 300 but is working to lower the level to 100. The projected date for running clean metals analyses is June, 2008.

### METHOD INNOVATION RULE DRAFTED AND BEING REVIEWED

The LDEQ regulations are currently at the stage of submittal to editing and legal review. To better align the LDEQ regulations with the current EPA regulations, the language has become more generalized, citing "appropriate methods" instead of the specific methods and revisions that will be acceptable for data submitted to LDEQ. The Method Innovation Final Rule will be issued in June, 2008.

We solicit your questions, comments, problems, and/or recommendations for this newsletter. Please send them to [deqlaboratory@la.gov](mailto:deqlaboratory@la.gov) or call 225-219-9800.

[Click here](#) for more information.



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