

This issue

DoD enhancement 1

Hazpower 2

Radiochemistry
Development 2Further upgrades to
xenco.com 3

XENCO Laboratories Enhances its' Involvement in the DoD Environmental Laboratory Accreditation Program (DoD ELAP)

In a continued effort to provide superior customer service to our clients, XENCO has made the necessary investments to assure DoD ELAP accreditation. Our newly acquired facility in Phoenix, AZ achieved accreditation for a full list of analyses which include organic, inorganic and wet chemistry parameters almost one year ago. Our Atlanta facility has just been awarded its accreditation for an even more extensive list of organic, inorganic and wet chemistry parameters. The combined analytical capabilities of these facilities allow XENCO to provide support to projects throughout the United States. Both facilities have been evaluated by Perry Johnson Laboratory Accreditation, Inc and have accreditation for both DoD (certification numbers: L10-7-R1 (Phoenix) and L10-135 (Atlanta)) and ISO 17025.

XENCO's Houston facility has just recently undergone the extensive auditing process required for the DoD and 17025 accreditation. The process includes a very thorough review of all documentation of our management, traceability and quality systems as well as a review of our analytical procedures in order to assure that there is a complete adherence to the required methodologies, accrediting bodies and regulatory guidelines. The result of this audit was very favorable, as XENCO Houston was recommended for accreditation. Therefore, XENCO's Houston facility will soon join our Atlanta and Phoenix facilities as a full-service laboratory with DoD and ISO 17025 accreditation.

The combined abilities of the three DoD accredited facilities will allow us to provide support for federal DoD clients throughout the United States. It also further demonstrates the level of quality analytical services provided by XENCO. The dedication, knowledge and desire to provide the best service possible presented by all XENCO employees was again demonstrated by our ability to achieve these accreditations.

HAZARDOUS WASTE OPERATIONS AND EMERGENCY RESPONSE (OSHA 29 CFR 1910.120) TRAINING NOW AVAILABLE THROUGH XENCO

All employees working on site (such as but not limited to equipment operators, general laborers and others) exposed to hazardous substances, health hazards, or safety hazards and their supervisors and management responsible for the site shall receive training before they are permitted to engage in hazardous waste operations that could expose them to hazardous substances, safety, or health hazards, and shall receive review training. They shall receive a minimum of 40 hours instruction off the site, and a minimum of three days actual field experience under the direct supervision of a trained, experienced supervisor.

Employees, managers and supervisors shall also receive 8 hours of refresher training annually on the specified topics, and any critique of incidents that have occurred in the past year that can serve as training examples of related work, and other relevant

topics. Employees and supervisors that have received and successfully completed the training and field experience shall be certified by their instructor as having completed the necessary training. A written certificate shall be given to each person.

XENCO Laboratories has a certified trainer on staff that can help you to meet these OSHA requirements. As all of the OSHA training must be performed by a qualified trainer, the importance of having training performed correctly is paramount. Our trainer has satisfactorily completed an accredited training program and has the academic credentials and instructional experience necessary. XENCO is able to provide not only the initial 40 hour HAZWOPER training, the 8 hour refresher training but also the 8 hour DOT training required to meet the needs of 49CFR 172.704.

Radiochemistry Development

On 7/6/2010 Xenco Laboratories hired Mr. Richard Turner as Laboratory Director of their environmental chemistry division located in Phoenix, AZ. Mr. Turner brings to Xenco extensive practical and theoretical knowledge in health physics, radiation detection, and radiochemistry. This has prompted Xenco Laboratories to pursue the development of a fully-functional radiochemistry laboratory making the Phoenix facility the first of Xenco's full-service laboratory in the Xenco family. While Xenco was already certified for a few drinking water methods in Corpus Christi, the company is now propelling itself toward more sophisticated tests on more sophisticated matrices including gamma gamma spectrometry, Tritium, Ra-226, Ra-228, Isotopic Actinides including Uranium, Thorium, Americium, and Plutonium, Sr-89/90, Pb-210, Rn-222, Ni-63, and Tc-99. In pursuit of this venture, the laboratory has secured equipment in the capacity of 5 gamma spectrometers, 28 proportional counter detectors, 36 alpha spectrometers, 4 radon scalers and 2 liquid scintillation counters. Xenco expects to be offering its clients this full suite of analysis in the near future.

WEBSITE UPGRADES: TECHNICAL SUPPORT, ONLINE BILL PAYMENTS, AND SAFETY INFORMATION.

We had already announced the launch of a new website in the previous issue of the newsletter. Recent improvements aimed for a more complete DataLink service (see our issue 11 or our news section in xenco.com). Your recommendations, and those of our staff, have inspired yet another, new and improved version of **xenco.com** as seen in the image below. As promised in our previous publication, we have added two new services: Technical Support and Safety information. The Technical support page contains access to pdf files on EPA water methods and the SW-846 series. The Safety section provides access to Osha pdf files and other key safety manuals. Please be aware that both the Technical Support and Safety pages contain files created by third parties such as the EPA and OSHA and, therefore, Xenco is not responsible for the contents of such files.

Upgrades announced in our previous issue included a full-length news section and on-line credit card bill payments. At this point you may already access these services. Please be aware of these important policies: you may pay your bill with a Master Card or Visa card within 30 days from the time of invoice at no additional cost. However, bills that are already expired will be charged the fee imposed by the credit card company. Further, our accounting system requires that you select the parent company as identified in your invoice: Florida Testing Services, B&A Laboratories or TWA. This information can be found in the lower section of your invoice. For additional help, please contact your project manager or call out accounts receivable department at 210-509-3334.

