

Eastern Washington Chapter Academy of Certified Hazardous Materials Managers Newsletter

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*Mailing Address: 1370 Jadwin, Ste. 113, Richland, WA 99352
e-mail: <http://users.owt.com/ewcachmm/>*

Tour of ATG in Richland Scheduled for the April General Meeting!

On Tuesday, April 25, at 5:00 p.m., the EWC-ACHMM will be touring the Allied Technology Group, Inc. (ATG) facility in Richland, WA. Immediately following the tour, there will be a short general business meeting.

ATG is a small, publicly owned company located on 45-acres in north Richland, with headquarters in Fremont, CA. They are engaged in radioactive and hazardous waste management and offer solutions for low-level radioactive waste and low-level mixed waste generated by the U.S. Department of Energy. They also package and transport the wastes from Hanford to the facility.

The tour will begin with a look at the SAFGLAS control room and the thermal process for radioactive waste/ materials. It will then go to the Mixed Waste Facility, which is under construction for thermal processes, but currently in non-thermal operation.

To get to the facility, take the Vantage Highway from the Bi-Pass. Go right at Kings Gateway (at the Horn Rapids Golf Course) and cross over the railroad tracks. Take a right at Battelle Blvd (White Pole Building). At the facility, check in at the Guard House by the Flagpole where you will be directed to meet the group.



Fifth Annual Student Competition Announced by the Institute of Hazardous Materials Management

All students currently enrolled in an accredited college or university with a hazardous materials management program (or related courses) are eligible to compete in the 5th Annual Hazardous Materials Management Student Competition.

The entries in the form of a presentation must be received by the Institute's office no later than June 14, 2000. The entry must represent an original student work and never have been presented or published prior to submission to this competition. Please call the Institute office or e-mail mgosney@ihmm.org for rules and guidelines.

The three winning entries will be presented at the annual meeting in Portland Oregon this summer. The first prize includes \$5,000 to the student along with \$2,500 to their educational institution.

Year 2000 National Convention Facing the Challenges of the 21st Century at the Doubletree Jansen Beach Hotel Portland, Oregon - August 13-16, 2000

EWC-ACHMM continues to work with the Portland Willamette-Columbia Chapter to coordinate the ACHMM Year 2000 Conference.

Hanford is a confirmed participant and our Chapter plans to host a hospitality suite (we are actively looking for a sponsoring company).

The EWC-ACHMM is providing support with vendor and booth arrangements, as well as with logistics. Volunteers are still being recruited. If you think you would like to help, give Chris Brevick a call for more information at 372-0833.



REGULATORY REPORT

From Marsha Beery

EPA ISSUES PROPOSED RULE TO DEFER CERTAIN POLYCHLORINATED BIPHENYLS FROM THE PHASE IV LAND DISPOSAL RESTRICTION STANDARDS

On February 16, 2000, EPA published a proposed rule in the Federal Register (65 FR 7809) to temporarily defer the requirement that polychlorinated biphenyl's (PCBs) be considered an underlying hazardous constituent when they are present in soils that exhibit the Toxicity Characteristic for metals from the Phase IV Land Disposal Restriction (LDR) standards. Under the Phase IV LDR standards issued in May 26, 1998, EPA required PCBs that are underlying hazardous constituents in metal wastes to be cleaned up to 10 part per million or less. Since the rule became effective, facilities have complained that they can't meet the 10 ppm standard stating that wastes containing metals and wastes containing PCBs must be treated in different ways. The proposed rule is intended to remedy this problem as well as settle part of a lawsuit brought by the Association of Battery Recyclers vs EPA (D.C. CIR., No. 98-1368). This lawsuit challenges EPA's jurisdiction to regulate mineral processing wastes.

The proposed rule is also intended to address a conflict between how PCBs are regulated under RCRA verses how they are handled under Toxic Substances Control Act (TSCA). In the proposed rule, EPA is temporarily retracting the RCRA LDR standard in order to take a second look at the relationship between these two rules. Comments

on the proposed rule must be received in EPA by April 3, 2000.

FEDERAL APPEALS COURT SETTLES CORRECTIVE ACTION MANAGEMENT UNIT LAWSUIT

On February 11, 2000, the U.S. Court of Appeals for the District of Columbia settled a lawsuit brought by the Environmental Defense Fund; Environmental Technology Council (a waste treatment industry trade group) and the Natural Resource Defense Council against EPA on the final corrective action management unit (CAMU) rule (Environmental Defense Fund vs EPA, D.C. Cir., No 93-1316 and No. 99-1077, 2/11/00).

The CAMU rule was finalized in February 1993 and allows facilities to consolidate and remediate contaminated media in designated areas without triggering treatment and minimum technology requirements under the Land Disposal Restriction (LDR) standards of RCRA. The litigants in the lawsuit challenged the rule arguing that RCRA does not provide the regulatory flexibility that EPA offered in the CAMU rule. The settlement would:

- Establish specific treatment and design standards for CAMUs;
- Impose minimum treatment standards for principle hazardous constituents in CAMU waste;
- Impose minimum CAMU liner and cap standards; and
- Include adjustment factors for site-specific treatment.

The adjustment factors would be used in situations where EPA may require cleanups to be more or less stringent than the LDR standards. The settlement also grandfathers in existing approved CAMUs and those that have substantially moved through the approval process. EPA must publish a proposed rule based on the settlement by August 7, 2000, and issue a final rule by October 8, 2001.

ECOLOGY RELEASES A DRAFT NEW SOURCE REVIEW RULE

On February 29, 2000, Ecology released a draft amendment to the new source review (NSR) provision of Chapter 173-400 WAC, General Regulations for Air Pollution Sources and Chapter 173-460 WAC, Controls for New Sources of Toxic Air Pollutants. In the draft amendment, Ecology has combined the NSR provisions of these two rules into a new chapter, Chapter 173-465 WAC.

Additionally, Ecology is proposing amendments including:

- Adding a table with the conversion between stack

emission rates and ambient concentrations for small quantity emission rates (SQER) and de minimis emissions;

- Adding de minimis air emission levels that are exempt from new source review;
- Adding SQER amounts that are exempt from dispersion modeling;
- Amending the definition of new source to include modifications;
- Removing the definition of TBACT and include a subsection on toxic air pollutants in the definition of BACT;
- Amending the structure of definitions; and
- Requiring NSR for criteria and toxic air pollutants in all industrial classifications except those that are expressly exempted.

FEDERAL REGISTER/ WASHINGTON STATE REGISTER REVIEW

65 FR 4919

On February 2, 2000, EPA published a proposed rule to revise the Water Quality Planning and Management regulation to remove the requirement that States, Territories, and authorized tribes submit a list of impaired and threatened waterbodies to EPA for review by April 1, 2000. Comments on this proposed rule must be received in EPA by March 3, 2000.

65 FR 7310

On February 14, 2000, the DOT published a final rule amending the Hazardous Materials Regulation by revising the "List of Hazardous Substances and Reportable Quantities" that appears in Appendix A of the Hazardous Materials Table. The intended effect of this action is to enable shippers and carriers to identify CERCLA hazardous substances. The amendment becomes effective August 14, 2000.

65 FR 7809

On February 16, 2000, EPA published a proposed rule to temporarily defer a portion of the rule applying LDR under RCRA to underlying hazardous constituents (UHC) in soils contaminated with certain characteristic hazardous wastes (see article, this edition). Comments on the proposed rule must be received in EPA by April 3, 2000.

65 FR 8699

On February 22, 2000, EPA published a notice announcing that it was submitting an ICR on the LDR No-Migration

Variances to OMB for review and approval. Comments on the ICR must be received in EPA by April 24, 2000.

65 FR 10025

On February 25, 2000, EPA published a notice announcing that it was extending the comment period for the interim final rule published January 6, 2000 which allocated essential use allowances for ozone-depleting substances for calendar year 2000. The comment period has been extended until March 27, 2000. Comments must be received in EPA by that time.

65 FR 10061

On February 25, 2000, Energy published a record of decision designating the Hanford site and the Nevada test site as the disposal areas for low level radioactive waste analyzed in the Waste Management Programmatic Environmental Impact Statement (WMPEIS). Energy has also decided to treat mixed low-level waste analyzed in the WMPEIS at Hanford, the Idaho National Engineering and Environmental Laboratory, the Oak Ridge Reservation, and the Savannah River Site and to dispose MLLW at the Hanford site and the Nevada Test site. Copies of the WMPEIS and the ROD can be obtained from the Center for Environmental Management Information, P.O. Box 23769, Washington, D.C., 20026-3769.



ACADEMY BOOKSTORE

Reminder that CHMM hats, mugs and lapel pins are available from the Academy. For ordering information, call 1-800-436-0137. Also, CHMM Books are available from the web site at: <http://www.achmm.org> or available from our local Chapter by special order, only.

CHMM Review Course

The EWC-ACHMM Chapter, in association with *Fusion Environment and Energy*, will offer a CHMM review course during the Portland conference

this August (August 13 – 16, 2000). Although not required, this 3-day review course is highly recommended for successful completion of the certification examination.

Workshop Objectives The Certified Hazardous Materials Manager Workshop objectives: To enhance the knowledge of environmental and hazardous materials professionals and to prepare CHMM candidates for the certification examination.

Faculty All of the faculty for this review workshop are practicing professionals field of hazardous materials management. The majority are CHMM certified. Drawn from business, industry, and government agencies, they have a wealth of experience, knowledge and professional insights to share.

Workshop Materials Participants receive a workshop notebook and a book on hazardous materials management. These materials assist in preparation for the CHMM examination and with performance of future job duties and responsibilities.

Please contact Adriane Borgias for more information at (509) 892-0041 or by email at: apborgias@fusion2e.com

The three-day workshops meet criteria for the nationally accepted Continuing Education Unit. Each participant completing a workshop successfully will earn 2.4 CEU.

Who Qualifies To Take The CHMM Examination?

The Institute of Hazardous Materials Management applies the following standards in its review of applications for eligibility to take the examination:

Senior Level Certification: Attainment of a baccalaureate degree from an accredited college or university in a subject area related to hazardous materials management/engineering, and three years of appropriate experience including responsibility for developing, implementing, managing, or evaluating one or more program activities relating to hazardous materials management or, eleven years of experience without a baccalaureate degree also qualifies for senior

level certification.

Master's Level Certification: A baccalaureate degree from an accredited college or university in a subject area related to hazardous materials management engineering and seven years of appropriate experience including responsibility for developing, implementing, directing, or evaluating one or more program activities relating to hazardous materials management.

Exam and Workshop Application Filing At least six weeks prior to the examination date, all candidates for the examination must file an application with the Institute of Hazardous Materials Management (IHMM). The IHMM will determine qualifications to "sit" for the examination and will so notify candidates.

To obtain an application form, contact the Institute of Hazardous Materials Management, 11900 Parklawn Drive, Rockville, MD 20850, Telephone (301) 984-8969. An examination application fee of \$90 and the examination fee of \$150 must be included with the application when submitted to the institute.

Note: Arrangements have been made to have the examination fee waived for DOE and the prime contractors. There is also a special conference arrangement to waive the fee for agency employees.

