

# Eastern Washington Chapter Academy of Certified Hazardous Materials Managers Newsletter



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## A Recap of This Year's National Convention

### *Facing the Challenges of the 21<sup>st</sup> Century*

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The EWC-ACHMM in cooperation with the Portland Chapter organized the ACHMM Year 2000 Conference, which was held August 13 through 16, in Portland Oregon. Our members provided support with vendor and booth arrangements, as well as with logistics. There were over 500 persons in attendance.

The EWC-ACHMM also sponsored a very successful Hospitality Suite on August 14, with the support of Hanford's HAMMER Volpentest Training Facility. One sponsor, North Safety Products, provided numerous gifts for the attendees. Thank you, HAMMER Facility and North Safety Products!

Many interesting presentations were made including EPA's perspective on the future of environmental management in the United States.

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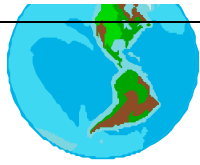
## EWC-ACHMM WINS **MULTIPLE** NATIONAL AWARDS

The EWC-ACHMM Chapter won a National Award, which was presented at the National Convention in Portland. This Award called "The Honor Roll of Champions for 2000" was granted for outstanding support of the aims of the Academy of Certified Hazardous Materials Managers.

In addition, four individuals received the "Champion of Excellence Award." Congratulations go out to Sebastian Tindall, Raja Ranade, Chris Brevick, and Roni Swan. Each of these individuals demonstrated that they successfully met very specific standards including, serving in a leadership role and making presentations about issues relevant to hazardous materials management.

## Regulatory Liaison Report

*From Marsha Beery*



## EPA RELEASES DRAFT RCRA CLEANUP REFORMS GUIDANCE DOCUMENT

On September 28, 2000, EPA released a RCRA reform guidance document entitled, "Results-Based Approaches to Corrective Action." This guidance provides a framework for project managers and owners/operators of facilities doing RCRA corrective actions to implement a results-based approach to cleanup that is tailored to site-specific conditions. It is also intended to result in more efficient and expeditious corrective action cleanups. The guidance lists several results-based approaches that owners/operators can use to achieve the program goals including:

- Tailored Oversight Approach where an oversight plan is developed between the project manager and the owner/operator based on facility-specific conditions;
- Holistic Approach where project managers look at the site as a whole and prioritize and address environmental problems based on overall risk rather than looking at individual units;
- Procedural Flexibility Approach where project managers and facility owners/operators place their primary focus on environmental results rather than process steps to achieve cleanup;
- Performance Standards Approach where the project manager working with the facility owner/operator develops performance standards that provide the requirements the facility must fulfill to complete corrective actions; and
- Targeted Data Collection Approach where project managers and facility owners/operators tailor the data gathering strategies to the purpose for which the data will be used.

Comments on the guidance document must be received by EPA on or before November 27, 2000. This guidance is the second in a series of three that EPA is developing for their RCRA Cleanup Reforms effort described in a July 8, 1999, Federal Register publication. In May 2000, EPA released the first guidance document entitled, "Handbook of Groundwater Policies for RCRA Corrective Action," which compiles EPA's groundwater policies into a single handbook. These first two guidance documents can be viewed on the Internet at <http://www.epa.gov/correctiveaction>.

### UPDATE OF ECOLOGY RULEMAKING

Ecology currently has several rulemakings in progress. These include amendments to the:

- **MTCA Regulation.** Ecology published the proposed Model Toxics Control Act (MTCA) rule amendments for the second time in the Washington State Register (WSR) on August 16, 2000. They first published the proposed rule amendments in the WSR in November 1999 but because of

a procedural error, they were required to publish them again. At the same time of this second publication, Ecology released the Small Business Administration Economic Impact Statement and a responsiveness summary which addressed some of the more substantive comments they received during the first public comment period. Ecology intends to publish the draft Cost Benefit Analysis before the close of the public comment period and the final Environmental Impact Statement prior to issuance of the final rule. The Concise Explanatory Statement (Responsiveness Summary) on both the November 1999 and August 2000 proposed rule amendments will be issued prior to the adoption of the rule which is now delayed until early 2001. Ecology held public hearings in Seattle and Spokane in September, 2000. A Fluor Hanford representative testified at the Seattle hearing on behalf of the Hanford contractors as to their continued concerns with the amended rule. Ecology recently extended the comment period on the proposed rule amendments from September 15, 2000, to October 27, 2000.

- **Dangerous Waste Regulation.** Ecology published the final Dangerous Waste Regulation amendments in the WSR on June 7, 2000, and they became effective on June 10, 2000. These amendments incorporated certain federal changes such as recent land disposal restrictions standards, certain provisions of the military munitions rule, portions of the hazardous remediation waste management requirement and post-closure rule, subpart CC air emission standards and certain provisions of the used oil rule. Ecology also made state-only changes such as adding waste lamps as a universal waste, amending the transporter requirements, adding new operational standards for transfer facilities, and removing the exclusion of steel mill flue dust. The Agency is currently preparing the authorization package and will submit it to EPA by the end of the year. Once EPA has gone through the necessary steps to approve the package, Ecology will be authorized to implement the federal provisions of the amended rule.
- **Toxic Air Pollutant New Source Review.** In February 2000, Ecology released a draft New Source Review (NSR) rule, which will consolidate NSR provisions in Chapters 173-400 WAC and 173-460 WAC, establish de minimis emission levels for toxic air pollutants and make other regulatory changes, for stakeholder review and comment. The Agency received numerous comments from stakeholders on the draft and has incorporated those changes as necessary into the draft. Ecology intends to release a second draft for stakeholder review and comment once the proposed rule amendments to Chapter 173-400 WAC, General Regulations for Air Pollution Sources, which will contain certain provisions that need to be incorporated into the new NSR rule, is published in the WSR. Ecology anticipates publishing amendments to Chapter 173-400 WAC in the WSR by the end of

December 2000.

**Water Quality Triennial Review.** Ecology is currently working on the Use-Based Format rulemaking. In this rulemaking, Ecology intends to restructure the surface water quality standards from a classification system to a Use-Based System. In the Use-Based System, Ecology would be assigning water bodies individual beneficial uses independently of each other. Currently, Ecology is preparing the Small Business Economic Impact Statement, which may delay the rulemaking by 4 months. In the meantime, the Agency will be holding a final round of workshops in November 2000 to discuss the changes. They intend to publish the proposed rule amendments in the WSR in March 2001.

## Recap of the Year 2000 National Convention

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There was a program on *Hanford's Tank Waste Treatment* and another from the Department of Energy's Savannah River Site, on *Experimental In-Situ Cleanable HEPA Filters*.

Other programs included *Risk Assessment Strategies, What to Expect During a DOT Inspection, Data Quality Objectives for Environmental Site Assessments, Chemical Management, The Environmental Management System - Implementation by the Advanced User, A PCB Cleanup Report, TSDF Operations and Processing, and What to do when the Regulators Show up.*"

An Emergency Response Drill was also held on the Columbia River. Many organizations participated in the organizing and execution of this drill. An ammonia spill was presumed to have occurred from a transport barge on the river. The Hazmat Team donned appropriate gear to respond, as well as involving all the agencies that would be called upon if it were a real occurrence. A lead incident commander who provided the event logistics and summary to the observers orchestrated the drill.

Some of the participants included Foss Maritime, Prodicta, the U.S. Coast Guard, the EPA, the Red Cross, the Portland Police, the Fire Department, Portland Environmental Services, the Department of Transportation and the Department of Transportation.

There were many special tours available to attendees (i.e., wine tasting) and events organized (i.e., golf). It was definitely an exciting endeavor!

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### 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.

## EWC-ACHMM HOSTS A SPECIAL JOINT MEETING OF LOCAL NATIONAL PROFESSIONAL AND SCIENTIFIC ASSOCIATIONS

### KEITH KLEIN IS KEYNOTE SPEAKER

The EWC-ACHMM hosted a joint meeting at Washington State University on October 12, by serving a wonderful selection of foods. The cuisine included a myriad of sandwiches, chicken, and many other goodies.

A number of diverse groups joined with the EWC-ACHMM for this meeting with about 75 people attending. The co-sponsoring organizations were the American Chemical Society, American Indian Science and Engineering Society, the Industrial Hygiene Association, the American Institute of Chemical Engineers, the American Nuclear Society, the American Society for Quality, the American Society for Safety Engineers, the Association for Quality Professionals, Air and Waste Management Association, CH2M Hill Hanford Group, the Health Physics Society, Tri-Cities Technical Council, Fluor Federal Services, Fluor Hanford, Inc., Washington Society of Professional Engineers and the Northwest Chapters of the ACHMM.

The concept was to get together as an opportunity to establish new contacts, promote fellowship and networking as well as help to build strong relationships.

Mr. Klein, Department of Energy, discussed how professional and scientific organizations provide value at Hanford.



community located on about 20,000 acres. For more information, see the Website (Minutes).



## Year 2000 - Hazardous Materials Management Overview Course

This course provides an up-to-date overview of hazardous materials management and regulatory information and provides working professionals with the current knowledge to maintain their proficiency. The principles of hazardous materials management are reinforced through innovative learning experiences. Come prepared to network with your colleagues!

### **DATES**

October 31 – November 2

### **COST**

\$525

### **REGISTRATION**

Phone: (509) 372-7200 or 1-800-201-7202, FAX: (509) 372-7298

Mail to: WSU University Center for Professional Education, 2710 University Drive, Richland, WA 99352, e-mail: [ucpe@tricity.wsu.edu](mailto:ucpe@tricity.wsu.edu)

## ***Holiday Dinner Planned for December 7th at the Shilo Inn, Richland***

6 – 7 pm     Cocktails  
7 – 8 pm     Dinner  
8 – 9 pm     Meeting

RSVP to Kathy Poeppel on 376-2090 and/or to Roni Swan by e-mail; [rhonda\\_j\\_roni\\_swan@rl.gov](mailto:rhonda_j_roni_swan@rl.gov)

## ***NOMINATIONS ARE NOW BEING ACCEPTED***

*Ballots will soon be distributed for you to submit your vote to elect the 2001 Executive Committee.*

*If you are interested in holding a position, or would like to nominate someone else, please contact Roni Swan (376-0967) or Stan Jones (376-7449).*

### ***EWC-ACHMM***

#### ***Visits Umatilla Chemical Depot***

The Chapter met at the Umatilla Chemical Depot on June 27. Ms. Mary Binder the Depot's Public Relations Officer guided the tour of this small

### **2000 Board of Directors**

**President, Roni Swan**  
**Vice President, Stan Jones**  
**Secretary, Open**  
**Treasurer, Kathy Poeppel**  
**Past President, Chris Brevick**

### **Committees**

**Public Relations, Rampur Viswanath**  
**Government Liaison, Open**  
**Professional Development, Stan Jones**  
**Membership, John Young**  
**Awards, Scot Adams**  
**Scholarships, Jack Pierce**  
**Webmaster, Sebastian Tindall**  
**Education, Brian Dixon**

**External Affairs, Terry Winward**  
**Newsletter, Roni Swan**