

# Eastern Washington Chapter Academy of Certified Hazardous Materials Managers Newsletter

September 1998

Issue 98-4

## **ATTENTION GENERAL MEMBERSHIP!!!!**

by Roni Swan (376-0967)

The next meeting of the Eastern Washington Chapter of ACHMM is:

Thursday  
**September 17<sup>th</sup> at 6:30pm**  
at

Washington State University/Tri Cities campus  
Consolidated Information Center (CIC)  
(library building at north end of the campus)  
Room 210

Edee L. Edwards of PNNL will speak on gaining access to environmental and hazardous materials information from both the internet and library resources. She will conduct a **tour** of the library downstairs (i.e., the Hanford Technical Library).

**PLEASE ARRIVE A FEW MINUTES EARLY  
BECAUSE THE TOUR WILL BEGIN AT 6:30PM.**

## **HAZARDOUS MATERIALS MANAGEMENT EXAM REVIEW COURSE**

A review course for hazardous materials management has been scheduled for September 21-25, 1998 at Washington State University at Tri-Cities. This is a comprehensive training class (7:30 to 4:30 each day). The CHMM exam will be given on September 26, 1998 at WSU-TC. **However, due to low enrollment, this course may be postponed.** Any questions concerning the review course should be directed to Brian Dixon (376-7053).

## **HOLIDAY (ANNUAL) DINNER MEETING and MEMBERSHIP DRIVE**

by Roni Swan (376-0967)

The Eastern Washington Chapter of the Academy of Certified Hazardous Materials Managers again will host the annual holiday dinner at the Shilo Inn in Richland on Thursday, December 3<sup>rd</sup>. The no-host social will begin at 5:30 p.m. with dinner following at 6:00 p.m.

This year, like last, the EWC-ACHMM will provide a **complimentary dinner** for **all new and current** members that sign up for 1999. As an extra incentive, **the Chapter will provide dinner for each paid member's spouse and/or guest.**

So make your reservations early! Why not send in your membership request today? You can use the Application attached to this Newsletter or via the EWC-ACHMM website address at:

<http://users.owt.com/ewcachmm>  
and send payment to:

EWC-ACHMM, 1370 Jadwin Avenue, Suite 113,  
Richland, WA 99352-3454.

We invite you to consider membership. Our local chapter is dedicated to the development of professionals involved with all aspects of environmental and hazardous materials management. Individuals involved in the EWC-ACHMM work in fields like environmental compliance, waste management, engineering, air and water quality, as well as project management.

The general meetings are an opportunity for members to gain additional knowledge and expertise in the environmental area, as well as network with others with similar interests. There

are five general meetings a year which are open to the public. Presentations at the general meetings include speakers providing information on topics such as proposed and current environmental laws and regulations, compliance standards, industry work practices, industrial hygiene, science and technology, as well as cutting edge hazardous materials management.

There is no better time to become acquainted with the organization and its members than at dinner. So mark your calendars and come join us on December 3<sup>rd</sup> at the Shilo Inn in Richland.

### **NOMINATIONS for OFFICERS**

A preliminary slate of nominees for next year's officers is as follows:

|                |                         |
|----------------|-------------------------|
| President      | Chris Brevick           |
| Vice President | Roni Swan, Stan Jones   |
| Secretary      | Raja Ranade             |
| Treasurer      | John Young, Tom Ambalam |

Additional nominations will be accepted at the September meeting and voting will be held at the November meeting.

### **LOGO CONTEST**

The Executive Board agreed that the Chapter needs a logo and a contest has been arranged. The contest (with a \$50 prize) also is advertised on the website (<http://users.owt.com/ewcachmm>). Entries must be sent in by September 30<sup>th</sup>. The Executive Board will select the top three choices which will be voted upon at the November meeting.

Also, a questionnaire was added to the website for the members to comment on what they would like the Chapter to offer, e.g., types of meetings (dinner, field trips), speaker topics, etc.

### **ACHMM NATIONAL CONFERENCE**

by Chris Brevick (372-0833)

Six of our members attended this year's national conference. Following are some of their comments.

**John Young** felt the conference was well

arranged and presented. He liked the spill game, as it helped pull people together very quickly and was fun. The emergency response exercise provided very useful information.

**Brian Dixon** was pleased to receive the special achievement award and enjoyed the advanced educational sessions. The conference was very congenial with lots of interaction with other ACHMMs. He especially enjoyed the steamboat dinner on the Mississippi River.

**Delores Lutter** also appreciated receiving the special achievement award. She was very interested in the spill game. She enjoyed the many MBA training sessions and felt that the academy is beginning to advance into areas that will assist ACHMMs in management positions. She also enjoyed the PPE Fashion Show.

This was **John Moroney's** first time to attend a national meeting. It was a new experience with a broader scope and more diverse topics than the health physics conferences that he has attended. He enjoyed the management training. Also, he enjoyed being in St. Paul. He stayed through the end of week and saw a spectacular antique car show.

**Adriane Borgias**, as a past president of the academy, was pleased with the record attendance of nearly 400 people. The Institute is on much better terms with the Academy now. She liked discussion of the forthcoming activities and how we are to deal with the issues. She felt that there is now a high level of technical management information and we have progressed from the A-B-Cs of hazardous materials handling problems. She enjoyed the spill game with the special t-shirts that signified the different teams. The PPE Fashion Show was well narrated and covered a wide spectrum of hazards. She felt there were many good sessions and it was an all around fine conference.

**Chris H. Brevick** was pleased that we had very good attendance with six people in all. The Chapter received two special achievement awards

and a chapter award as well as awards for Cheryl Sayler and Tom Ambalam. He felt there were many good sessions and wished for a cloning station so he could attend more. He liked the accommodations and the very interesting city.

## **SCHOLARSHIPS**

Tom Ambalam, our Scholarship Chairman, presented four suggestions for increasing interest in the EWC-ACHMM scholarships. The Executive Board voted to accept the following suggestions with one change, raising the amount of the individual scholarship from \$300 to \$500.

- 1) Consolidate from separate scholarships for high school graduates (\$200) and past Hanford employees (\$300) to one scholarship program for all candidates. The Chapter would offer four scholarships per year worth \$500 each.
- 2) Delete the requirement that the candidates courses lead to a degree in engineering, science, or hazardous materials management.
- 3) Award the scholarships to students recommended by the high school science teachers.
- 4) Advertise the scholarships in the local newspapers in mid-summer, decide in the fall meetings, and announce the scholarship selections at the annual meeting so we can invite the students.

## **REGULATORY REQUIREMENTS REVIEW**

by Roni Swan (376-0967)

### **EPA Proposes Revision to the Safe Drinking Water Act**

Environmental Protection Agency (EPA) announced that the Safe Drinking Water Act (SDWA), as amended in 1996, was under review. EPA, with the assistance of a number of States and in consultation with the public and others, has conducted an extensive review of monitoring requirements for 64 contaminants as part of its chemical monitoring revisions (CMR) effort. EPA published an Advance Notice of Proposed Rulemaking (ANPR) (62 FR 36100, July 3, 1997) that described a number of possible changes to the

current monitoring requirements for these chemicals and solicited public input. The Agency received considerable new data in response and, on initial review, these data do not appear to simply confirm and provide additional support for the revisions discussed in the ANPR. EPA is completing its analysis of these new data, and at this time has not identified any necessary revisions to the monitoring requirements for twelve of the chemical contaminants.

### **EPA Delays the Hazardous Waste Contaminated Media Rule**

EPA did not finalize the Hazardous Waste Identification Rule for Contaminated Media (HWIR-media) by June 30, 1998. EPA now expects to sign the rule by October 30, 1998. EPA is promulgating only targeted elements of the proposal including streamlined permitting for cleanup sites which will simplify and expedite the process of obtaining a permit and does not require facility-wide corrective action; the creation of a new unit, called a "staging pile," for storing remediation wastes during cleanup activities; and an exclusion for dredging materials regulated under the Clean Water Act or the Marine Protection Research and Sanctuaries Act. In addition, the HWIR-media rule will finalize provisions enabling states to more easily receive authorization when their Resource Conservation and Recovery Act (RCRA) programs are updated in order to incorporate EPA's revisions to the federal regulations. Only these requirements will be finalized by October 30, 1998.

### **EPA Proposes Amendment to Petroleum Refining Wastes**

The EPA is amending the regulations for hazardous waste management under the RCRA to reduce hazards to human health and the environment from wastes generated from petroleum refining. EPA is listing as hazardous four wastes generated during petroleum refining and is issuing a decision not to list ten other petroleum refining wastes. The newly-listed four wastes will be subject to stringent management and treatment standards under RCRA and to emergency notification requirements for releases

of hazardous substances to the environment. These notifications are required under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Emergency Planning and Community Right to Know Act (EPCRA). EPA also is issuing Reportable Quantity adjustments for these notifications.

This action also makes certain changes to the RCRA regulations to promote the recycling of oil-bearing residuals. Also, EPA is applying universal treatment standards under the Land Disposal Restrictions program to the petroleum refining listed wastes which must now be treated to meet these treatment standards for specific constituents prior to land disposal.

#### **EPA Announced Draft Policy on the National Wildlife Refuge System and Mitigation Under the Section 404 Program**

EPA announced a draft policy establishing national guidelines for the use of the National Wildlife Refuge System for compensatory mitigation requirements for water resource development projects authorized by the Department of the Army under Section 404 of the Clean Water Act and the Rivers and Harbors Act. The Service generally will not allow compensatory mitigation on National Wildlife Refuge lands because the Service will be restoring these lands in the future. However, the Service recognizes that under some limited circumstances compensatory mitigation may be appropriate. Comments are due by 9/29/98 to the Division of Habitat Conservation, U.S. Fish and Wildlife, 400 ARLSQ, Washington, DC 20240.

#### **EPA Announces Possible Changes to Water Quality Standards**

On July 8th, EPA published an ANPR in the Federal Register (63 FR 36741) to solicit public comment on its current thinking of possible changes to the Water Quality Standards rule and policies. This ANPR is in response to public comments on the draft ANPR that was published in the Federal Register in 1996. A main theme of the ANPR is the need for better data and new

types of data to support a more refined approach to water quality protection that would be workable by States and Tribes who would be implementing it.

EPA is requesting comments on water quality criteria; uses; antidegradation; mixing zones; and independent application or weight of evidence approach. EPA has included a list of questions or statements for stakeholder comment, and is planning to hold three public meetings during the 180-day comment period. Also included in the ANPR is a summary of potential program and regulation changes. Comments must be received by January 4, 1999.

#### **EPA Extends Interim Potential to Emit Policy**

EPA has recently decided to extend its interim policy on how a facility's potential to emit air pollution is determined for enforcement purposes after it was unable to complete final rules on this subject by July 31, 1998. The policy, developed in January 1995, will remain in effect until December 31, 1999, when EPA plans to have the new rule promulgated. The new rule is being developed as a result of a series of court cases that ruled to overturn or remand existing agency rules on potential to emit determinations. These cases challenged EPA's requirement that any limits used to lower a source's potential to emit must be enforceable. This precluded sources from counting limitations that state and local air rules have on calculating potential to emit.

EPA's interim policy defines conditions that a source must meet to avoid major source status based on their potential to emit. These include: maintain adequate records showing actual emissions are less than 50 percent of the applicable major-source threshold and have been at that level since January 1994; or have actual emissions between 50 and 100 percent of the major source threshold and be subject to state limits.

#### **Update of Ecology's Model Toxics Control Act**

In February 1998, Ecology released a draft MTCA rule for review and comment by the

stakeholders. After review of the draft, the business community expressed major concern over some areas of the draft rule which they felt did not follow the PAC recommendations and were not user friendly. Ecology responded to these concerns by hiring an independent facilitator to assist in resolving these issues. Also at that time, Ecology told the stakeholders that they could submit their own rule language in place of Ecology's. Consequently, the business community developed their own draft rule and submitted it in June 1998. At the same time, Ecology submitted a revised draft rule. Both rules are now being reviewed. Ecology has been meeting with stakeholders to discuss their concerns with the draft rules. Ecology plans to have a compromise rule ready for stakeholder review soon.

## 1998 EWC-ACHMM Officers, Board Members, and Committee Chairs

| Chapter Officers  | Executive Board Members<br>(standing committees)  | Committee Chairs<br>(ad hoc committees)   |
|---|---|---|
| <p><b>President:</b>     <b>Robert L. Newell</b><br/>Fluor Daniel Northwest<br/>(509) 376-0509</p> <p><b>Vice President:</b> <b>Chris H. Brevick</b><br/>Fluor Daniel Northwest<br/>(509) 372-0833</p> <p><b>Secretary:</b>     <b>Sheryl D. Consort</b><br/>Fluor Daniel Northwest<br/>(509) 376-9360</p> <p><b>Treasurer:</b>     <b>Rhonda J. Swan</b><br/>Fluor Daniel Hanford Co.<br/>(509) 376-0967</p> <p><b>Past President:</b> <b>Delores K. Lutter</b><br/>Pacific Northwest National<br/>Laboratory<br/>(509) 376-5631</p> | <p><b>Public Relations:</b>     <b>Open</b></p> <p><b>Government<br/>Liaison:</b>             <b>Rhonda J. Swan</b><br/>Fluor Daniel Hanford<br/>Co.<br/>(509) 376-0967</p> <p><b>Professional<br/>Development:</b>     <b>Stanley L. Jones</b><br/>Pacific Northwest<br/>National Laboratory<br/>(509) 376-7449</p> <p><b>Membership<br/>Development:</b>     <b>John Y. Young</b><br/>Battelle<br/>(509) 375-2600</p> | <p><b>Awards:</b>           <b>Mark W. Hoffmann</b><br/>Fluor Daniel Northwest<br/>(509) 376-1341</p> <p><b>Newsletter:</b>     <b>Open</b></p> <p><b>Scholarships:</b>   <b>Tom Ambalam</b><br/>Fluor Daniel Northwest<br/>(509) 376-6049</p> <p><b>Webmaster:</b>     <b>Sebastian Tindall</b><br/>Bechtel Hanford<br/>(509) 372-9195</p> |

**Holiday (Annual) Dinner Meeting and Membership Drive  
December 3, 1998**

\_\_\_\_\_  
Name (Last, First, M.I.)  
EWC-ACHMM Member

\_\_\_\_\_  
Home Telephone Number

\_\_\_\_\_  
Mailing Address

\_\_\_\_\_  
Work Telephone Number

\_\_\_\_\_  
City, State, Zip Code

\_\_\_\_\_  
Job Title

\_\_\_\_\_  
CHMM Number, Certification Date

Membership Dues (\$15.00): \_\_\_\_\_

Guest Name \_\_\_\_\_

Additional Guests' Names: \_\_\_\_\_

\_\_\_\_\_

TOTAL AMOUNT ENCLOSED: \$ \_\_\_\_\_

**RSVP's are required. Those wishing to attend are encouraged to mail this form to the address listed by November 28, 1998. Payments may be made at the door, but not without registering first. Checks should be made payable to EWC-ACHMM. Contact Roni Swan at 376-0967 if you have any questions.**

**EASTERN WASHINGTON CHAPTER  
ACADEMY OF CERTIFIED HAZARDOUS MATERIALS MANAGERS  
1370 Jadwin Avenue, Suite 113  
Richland, Washington 99352**