

# Eastern Washington Chapter Academy of Certified Hazardous Materials Managers Newsletter

September 1997

Issue 97-4

## SEPTEMBER MEETING -

by Phil Miller (373-6389)

The next scheduled meeting for the Eastern Washington Chapter of the Academy of Certified Hazardous Material Managers will be on September 18, 1997 at the Washington State University, Tri-Cities Campus, Room West-235 from 7:00 p.m. until 9:00 p.m.. Presenters will be Linda Page from ProTective Enterprises and Scott Somers. Both presenters will talk about new commercial products and devices that will be of interest and value to individuals working with and managing hazardous materials.

There will be a general membership meeting following the presentation. As usual you are welcome to bring friends or acquaintances who would be interested in joining the chapter.

## ATTENTION GENERAL MEMBERSHIP!!! 1997 MEETINGS

The following is the schedule for the 1997 general membership meetings:

September 18  
November 20

The meetings are set up as part of the certification maintenance program. According to the by laws, each CHMM can obtain recertification points by attending at least three of the five meetings and there is only two remaining meetings this year. Each member must sign in. At the end of each year, a listing of the meetings each member has attended will be distributed by the secretary.

## EWC-ACHMM SCHOLARSHIPS

by Cheryl Saylor (372-3970) & Tom Ambalam (376-6049)

In pursuit of our mission, the EWC-ACHMM sponsored four scholarships to provide financial assistance to Eastern Washington High School students and to ex-employees of Hanford. A total of ten applications were received by the April 1, 1997 deadline. Two students applied for the ex-Hanford employee scholarships and the remaining eight applied for regular scholarships for High school students. The scholarship applications were distributed throughout Eastern Washington.

The award winners for the High School division were Matthew Hotchko of Yakima and Shannon Nobel of Selah. The award winners for the ex-employees of Hanford division were Diane Call and Mark Ziegler. *Congratulations to each of the scholarship winners!*

## NEED OF MORE INPUT FROM MEMBERS

Any short articles that may be of interest to others in the chapter are needed. We will accept and review any ideas for articles submitted for the newsletter. Submissions should be of interest to a number of the members. Items of interest may include changes in your company's policy or procedures, member accomplishments, promotions, assignments, or other items which may be of interest to the general membership.

Submissions can be sent via cc:Mail on HLAN or sent in plant mail to P7-79 and addressed to Delores Lutter. Every contributor will receive recognition for their efforts.

## **PACIFIC NORTHWEST HAZARDOUS MATERIALS CONFERENCE**

by Todd Boucher (373-9954)

The 10th Annual Pacific Northwest Hazardous Materials Conference was held in May 1997. The conference was held in the Pasco Red Lion Inn on May 20 - 22 1997. The EWC-ACHMM Chapter had been asked to participate in the event with an information booth. The event went over very well with information from the chapter, Academy and Institute available for those interested. In addition, the chapter held a drawing for a Leatherman Tool to draw potential new members to the local as well as the Portland and Seattle Chapters. We did get some membership interest with the local chapter as well as some for the other two chapters.

I would like to thank the following personnel for helping with the booth set-up, manning of booth, and tear down: Shane Loper, Cheryl Sayler, Delores Lutter, Barb Minton, Terry Ostrander, Robert Newell, and Brian Dixon. Thanks for making the display a success!

## **EWC-ACHMM IS LOOKING FOR A MEMBERSHIP DEVELOPMENT CHAIRPERSON**

by Cheryl Sayler (372-3970) & Robert Newell (376-0509)

The chapter is looking for a person to fulfill the Membership Development Committee Chair. Typical duties included: serve as a member of the Executive Committee per the Chapter By-Laws; develop new member packet and present to new members, and a promotional packet for potential members; identify potential candidates for membership in the Chapter through contacts with colleges, professional organizations, contact with other CHMMs, certification exams, etc.; provide membership information to interested persons; encourage Chapter members to bring associates to Chapter activities and to invite them to join the Chapter; and provide a point of contact to other Chapters and the Academy in the area of membership development. The position will be

open for the remainder of 1997 with a potential to continue into 1998. The other requirement is that the person be a CHMM. If you know of anyone that would be interested in this position, please call Robert Newell @ 376-0509.

## **SAFETY NOTICE ON MIXING AND STORING INCOMPATIBLE CHEMICALS**

from Delores Lutter (376-5631)

Delores has forward this information from the Operating Experience Analysis and Feed Back (OEAF) engineers. It is a good example of chemical management problems and why personnel with CHMM certification exist. Please check out the complete details on the following web sites: home page is:

[http://tis.eh.doe.gov/web/oeaf/oe\\_analysis.html](http://tis.eh.doe.gov/web/oeaf/oe_analysis.html).

Or for direct access use:

[http://tis.eh.doe.gov/web/oeaf/lessons\\_learned/ons/sn9701.html](http://tis.eh.doe.gov/web/oeaf/lessons_learned/ons/sn9701.html)

Historically, DOE has used numerous chemicals in a variety of missions. These range from common acids, bases, and oxidizing agents; to specialty organics, explosives, and hydrocarbon fuels; to toxic, corrosive, or flammable gases. There have been some significant events recently involving unexpected chemical reactions. In OE Weekly Summary 97-21, Operating Experience Analysis and Feedback (OEAF) engineers reported on a chemical explosion at the Hanford Plutonium Reclamation Facility. OE Weekly Summary 97-22 reported the rapid over-pressurization of a waste shipping container at Fernald. Both of these events are still under investigation. However, because of the significance of these events, and the potential that similar conditions may exist at other DOE facilities, the Office of Nuclear and Facility is issuing a safety notice addressing the consequences of mixing and storing incompatible chemicals. The safety notice is available through the OEAF Home Page.

## **REGULATORY REQUIREMENTS UPDATES**

from Roni Swan (376-0967)

The proposed amendments to the Dangerous Waste Regulations, (WAC 173-303) were published in the WSR on August 20, 1997. The final rule is expected to be adopted by the end of the year.

Included for adoption in these regulations is the Universal Waste Rule which streamlines management requirements for hazardous waste batteries, mercury-containing thermostats, and certain hazardous pesticides. Adoption of management requirements for batteries and thermostats is proposed. Updates to certain test methods, changes to testing and monitoring activities, management requirements for carbamate wastes, and changes in record keeping are also submitted.

The public comment period will end October 2 and public hearings are scheduled for September 10, 11, and 17.

The Land Disposal Restrictions -- Phase IV: Treatment Standards for Wood Preserving Wastes, Paperwork Reduction and Streamlining, Exemptions from RCRA for Certain Processed Materials; and Miscellaneous Hazardous Waste Provisions, was released in the Federal Register on Monday, May 12, 1997. This final rule became effective on August 11, 1997, and includes changes to the Waste Analysis Plan requirements for Treatment-by-Generator, one-time notifications vs. each shipment, revised record retention period from 5 years to 3 years, elimination of the California List (superseded by the Universal Treatment Standards), and an addition of characteristic wastes to the de minimus spill provisions of 40 CFR 268.1(e)(4).

New Source Review (NSR), (e.g., air pollution sources) which proposes revisions to WAC 173-400-110, was published in the Washington State Register on August 6, 1997. This proposed rule includes sections that provides exemption

categories, as well as, exemption thresholds. It also provides a clarification to the definition of "begin actual construction."

A rulemaking schedule to amend the Model Toxic Control Act (MTCA) was released. The proposed rule is expected in November with adoption of the final rule in May, 1998.

Ecology has begun an effort to reform the air rule process. This is an effort by Ecology to reformat the rules, review the rulemaking process, and establish clarity criteria. The effort will include rewriting and reorganizing of air rules, as well as evaluating the Air Operating Permit rules/implementation. Ecology will be issuing a report on this effort soon.

A new bill establishes a voluntary program for state agencies to enter into agreements with regulated entities in order to develop innovative alternatives for complying with environmental regulations. The principles of ESHB 1866, "Environmental Excellence Program" will be signed on October 1, 1997 by Governor Locke.

The Final Draft of Chemical Test Methods for Designating Dangerous Waste was released in September 1997 (WAC 173-303-090).

Hazardous Waste Identification Rule (HWIR) for industrial process wastes has been deferred to October 31, 1999.

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

Update your knowledge of the principles of safe and competent management of hazardous materials. The review course provides you with an overview of the chemistry of hazardous materials, toxicology, worker protection, environmental laws and regulations, and environmental management strategies. Anyone who works with hazardous materials will find the course beneficial and it is an excellent review for those preparing for professional certification.

The course is being offered by the University Center for Professional Education.

The course will run from January 21 - April 1, 1998; Monday and Wednesday; 4:30 p.m. - 6:30 p.m.. Course # 5760.01.01. Fee: \$450, Early Bird Fee: \$425.

Any questions concerning the review course should be directed to Brian Dixon on 376-7053.

**1997 EWC-ACHMM Officers, Board Members, and Committee Chairs**

Chapter Officers	Executive Board Members	Committee Chairs
<p><b>President: Delores K. Lutter</b> Pacific Northwest National Laboratory (509) 376-5631</p> <p><b>Vice President: Robert L. Newell</b> Fluor Daniel Northwest (509) 376-0509</p> <p><b>Secretary -- Sebastian C. Tindall</b> Betchel Hanford Inc. (509) 372-9195</p> <p><b>Treasurer -- Cheryl Ann Sayler</b> DynCorp Tri-Cities Services, Inc. (509) 372-3970</p> <p><b>Past President: Terry Ostrander</b> Fluor Daniel Northwest (509) 372-1640</p>	<p><b>Public Relations: Phil Miller</b> Lockheed Martin Hanford Company (509) 3723-6389</p> <p><b>Government Liaison: Roni Swan</b> Fluor Daniel Hanford Company (509) 376-0967</p> <p><b>Professional Development: Tom Ambalam</b> Fluor Daniel Northwest (509) 376-6049</p> <p>Membership Development: Open</p>	<p><b>Awards: Mark Hoffmann</b> Fluor Daniel Northwest (509) 376-1341</p> <p><b>Newsletter: Todd Boucher</b> Fluor Daniel Northwest (509) 373-9954</p> <p><b>Scholarships: Tom Ambalam</b> Fluor Daniel Northwest (509) 376-6049</p>