

# Eastern Washington Chapter Academy of Certified Hazardous Materials Managers Newsletter

March 1998

Issue 98-1

## **FEBRUARY MEETING IN CONJUNCTION WITH AIR AND WASTE MANAGEMENT ASSOCIATION**

by Todd Boucher (373-9954)

Yes, there was a meeting in February. The meeting was given in conjunction with the local chapter of the air and Waste Management Association. The guest speakers were Sue Oliver of the Oregon Department of Environmental Quality and Regina Lundgren of Pacific Northwest National Laboratory. They both spoke about Public Involvement.

The Air and Waste Management Association meets every other month and if you are interested in joining please contact Pete Bosserman of 943-3396.

## **MARCH MEETING**

by Robert Newell (376-0509)

The March 19, 1998 meeting of the Eastern Washington Chapter of ACHMM will be held at Washington State University/Tri Cities campus, Consolidated Information Center (library building just north of the campus) in room 210 beginning at 7:00 pm. The speaker will be Peggy Williamson from Fulcrum Environmental Consulting where she is the manager of the Yakima, Washington Branch Office. She is the project manager for hazardous materials, asbestos, lead, indoor air quality, and training projects. Ms. Williamson has been a Certified Hazardous Material Manager (CHMM) since 1993, and is an accredited AHERA Asbestos Project Designer/Building Inspector/Management Planner, Lead Inspector/Risk Assessor, and Washington

State Underground Storage Tank Site Assessor. She has lived in the Yakima, WA area since 1994, where her interest in agricultural crops, various pesticide applications, and practical remediation solutions has been increased. She has been involved in agriculture and farming since her childhood. She has a B.S. in Animal Sciences.

The title of her presentation is Historical Agricultural Soil Contamination. Residential and industrial development continue to extend into historically agricultural properties. Historical agricultural properties, particularly orchards, often contain levels of persistent agricultural chemicals that exceed natural background levels as a result of prescribed application of pesticides, herbicides, fungicides, etc. From a regulatory perspective, there are two main groups of regulations governing the handling and management of sites contaminated with agriculturally applied chemicals:

1. OSHA and corresponding state agencies that govern worker exposure.
2. EPA and corresponding state agencies that govern potential threat to general human health and the environment.

Although formal guidance has not been issued for these sites, many agencies are in the process of evaluating health risk and remedial options. In the interim, "acceptable" remedial methods range from total removal to total denial. Driven solely by risk management considerations with little, if any, regulatory influence, virtually any response seems justifiable at present.

The purpose of this presentation is to discuss likely contaminants present, regulatory implications of these contaminants, and potential remedial options. A "Flagship project" that has been completed with agency participation will be highlighted.

### **ATTENTION GENERAL MEMBERSHIP!!!!** **1997/98 MEETINGS**

The general membership meetings for 1998 will be as follows:

March 19  
May 21  
September 17  
November 19

The meetings are set up as part of the certification maintenance program. According to the bylaws, each CHMM can obtain recertification points by attending at least three of the five meetings and there is four 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.

### **NEED OF MORE INPUT FROM MEMBERS**

Any short article 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 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 B4-71 and addressed to Robert Newell. Every contributor will receive recognition for their efforts.

On February 4, 1998, Ecology published the final amendments to Chapter 173-303 WAC, the Dangerous Waste Regulations, in the Washington

### **ACHMM IS LOOKING FOR NEW NATIONAL COMMITTEE MEMBERS**

The Academy is looking for Certified Hazardous Material Managers to join the National Committees. The Academy has several committees that need new active committee members. The committee are as follows: Awards, Chapter Development, Education & Training Standards, Finance, Government Affairs, Grants, Internet, ISO, Marketing, and Publications. If you are interested or would like further information, contact Robert Newell (376-0509) or contact Jeannie Steward at the National Office (800) 437-0137 or e-mail:jsachmm@aol.com.

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

Brian Dixon (376-7053)

The review course has been canceled this spring because of low enrollment. There is an enrollment minimum of 15 people and only 11 signed up. At suggestion of those that did sign up and others, the chapter is evaluating having a four day comprehensive training class. This will be considered before the next month. If you know of anyone interested in taking a review course and then sitting for the exam, please encourage them to sign up. Any further questions you have concerning the review course should be directed to Brian Dixon on 376-7053.

### **REGULATORY REQUIREMENTS REVIEW**

by Roni Swan (376-0967)

### **ECOLOGY PUBLISHES FINAL AMENDMENTS TO THE DANGEROUS WASTE REGULATIONS**

State Register (98-03-018). The amendments update the dangerous waste regulations by incorporating several federal hazardous waste

requirements. Those that may affect Hanford include:

§ Amendments and additions to testing and monitoring activities under EPA Publication SW 846, the Toxicity Characteristic Leaching Procedure, and IX-Extraction Procedure Toxicity Test;

§ Amendments to record keeping instructions;

§ Addition of a third testing method for liquids that have been absorbed by materials that biodegrade in landfills;

§ Addition of the Universal Waste rule to allow for streamlined management of batteries and thermostats plus a petition process to add a new universal waste; and

§ Amendments or additions of certain definitions including those under the Universal Waste rule.

Ecology also made changes to the state-only provisions of the rule to allow for a conditional exclusion of spent antifreeze that is recycled on-site or sent off-site for recycling. The final rule amendments become effective on February 12, 1998. Ecology has also finalized the Chemical Test Methods document and intends to have it mailed out by mid-February

#### ECOLOGY PUBLISHES FINAL REVISIONS TO THE NEW SOURCE REVIEW PROVISIONS OF THE GENERAL REGULATION FOR AIR POLLUTION SOURCES

On January 7, 1998, Ecology published the final revisions to the new source review (NSR) provisions of Chapter 173-400 WAC, the General Regulation for Air Pollution Sources, in the Washington State Register (98-01-183). The amendments are part of Ecology's regulatory reform effort to streamline these provisions and provisions of Chapter 173-460 WAC, Controls for On January 16, EPA published a direct final rule amending 40 CFR Part 81 to identify ozone areas where the one-hour standard is no longer applicable. This regulation is the result of President Clinton's

New Sources of Toxic Air Pollutants (TAPS) Amendments to the WAC 173-400 provisions include:

Establishing a list of categories of emission units and activities that are exempt from the NSR requirements and pumping equipment, with lids or other appropriate closure for storage or dispensing of aqueous solutions of inorganic salts, bases and acids; environmental chambers and laboratory equipment; and monitoring/quality assurance/testing including sample gathering, preparation and management; Establishing emission thresholds which would allow a unit to be exempt if the emissions were less than the threshold level; Adding a section that would allow changes in conditions of air permit approval orders or other approval orders.

The rule became effective on January 23, 1998, and it will be important to follow how Ecology interprets the revised language. Ecology will begin rule making to amend provisions of the NSR in Chapter 173-460 WAC soon.

From the Federal Register

#### 63 FR 1536

On January 9, EPA published its proposed rule to expand the existing storm water program (Phase I) under the National Pollutant Discharge Elimination System. Under this proposal, the NPDES storm water program (Phase II) will expand to include smaller municipalities and construction sites that disturb 1 to 5 acres. The proposed rule would also allow certain sources to be either included because of adverse impact or excluded because of the lack of impact on water quality in a local area. In addition, EPA is conditionally excluding industrial facilities that have "no exposure" of industrial activities to storm water. Comments on this proposed rule must be received by the EPA on April 9, 1998.

#### 63 FR 2726

memorandum of July 16, 1997 which directed EPA to identify ozone areas where the one-hour standard will not apply because it has not measured a violation of the standard. Because EPA anticipates

no adverse comments, it is approving the amendment as a direct final rule without prior proposal. However, EPA has also published a proposed rule in this same Federal Register in the event adverse comments are received. The direct final rule becomes effective March 17, 1998.

### **MESSAGE FROM THE PRESIDENT**

by Robert Newell (376-0509)

I am proud to assume the position of President for one of the best chapters of ACHMM, the Eastern Washington Chapter for 1998. I first want to thank all members who helped make 1997 a successful year for the chapter. We could not be successful without the help of volunteers to help with the review course, committees, conferences, etc. Thank all of you for your help and support.

We got off to a shaky start to the year with the loss, early in the year, of our vice president. We scrambled in January because we had no speaker but were able to improvise and join forces with Air and Waste Management Assoc. for their February meeting. We no more than selected a second vice president and he found a new job out of state. The vice president is a very important officer in our club, with many duties, and with this office vacant, the chapter has no committee chairpersons.

I am happy to announce that Chris Brevick has agreed to become our vice president for 1998. I hope you will give him your support. As a chapter, I feel we are solvent financially. I feel our goals for 1998 should focus on acquiring new members and encouraging more individuals to take and pass the CHMM exam. With your support 1998 can become one of our more successful years.

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

Chapter Officers	Executive Board Members	Committee Chairs
<p><b>President: Robert L. Newell</b> Fluor Daniel Northwest (509) 376-0509</p> <p><b>Vice President: Chris H. Brevick</b> Fluor Daniel Northwest (509)372-0833</p> <p><b>Secretary -- Sheryl D. Consort</b> Fluor Daniel Northwest (509) 376-9360</p> <p><b>Treasurer -- Roni Swan</b> Fluor Daniel Hanford Company (509) 376-0967</p> <p><b>Past President: Delorus K. Lutter</b> Pacific Northwest National Laboratory (509) 376-5631</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><b>Membership Development: Open</b></p>	<p><b>Awards: Mark Hoffmann</b> Fluor Daniel Northwest (509) 376-1341</p> <p><b>Newsletter: Open</b></p> <p><b>Scholarships: Tom Ambalam</b> Fluor Daniel Northwest (509) 376-6049</p>