



**DEPARTMENT OF PESTICIDE REGULATION
PESTICIDE REGISTRATION AND EVALUATION COMMITTEE
Meeting Minutes – August 20, 2009**

Committee Members/Alternates in Attendance:

Syed Ali, State Water Resources Control Board (SWRCB)
Lynn Baker, Air Resources Board (ARB)
Gerald Berumen, Integrated Waste Management Board (CIWMB)
Anna Fan, Office of Environmental Health Hazard Assessment (OEHHA)
Vince Guise, California Agriculture Commissioner
Martha Harnly, Department of Public Health (DPH)
David Luscher, Department of Food and Agriculture (CDFA)
Stella McMillin, Department of Fish and Game (DFG)
Ann Prichard, Department of Pesticide Regulation (DPR)
Patti Tenbrook, U.S. EPA Protection Agency, Region 9
Barry Wilson, University of California, Department of Environmental Toxicology

Visitors in Attendance:

Angela Csondes, ARB
Nasser Dean, Western Plant Health Association (WPHA)
Anne Downs, DPR
Billy Gaither, Pest Control Operators of California
Amy Her, DPR
Bruce Johnson, DPR
Artie Lawyer, Technology Services Group
Eileen Mahoney, DPR
Jeanne Martin, DPR
Liz Pelham, DPR
Margie Read, DPR
Jay Schreider, DPR
Randy Segawa, DPR
Mac Takeda, DPR
Denise Alder, DPR
Anthony Van Reuiten, Best, Best and Krieger
Pam Wofford, DPR

1. Introductions and Committee Business – Ann Prichard, Acting Chairperson, DPR

- a. About 17 people attended the meeting.
- b. A correction to the minutes of the previous meeting held on July 16, 2009, was identified to reflect Angela Csondes as an alternate for Lynn Baker of ARB.



2. Maintenance Gardener Subcategory Study Guide, Exam and Pilot Project - Mac Takeda, DPR

Maintenance Gardener Subcategory Q - Regulation Proposal

- Establish a maintenance gardener subcategory Q under the qualified applicator certificate
- Subcategory is limited to general use pesticides
- Continuing education hours required for renewal is: 8 hrs every two years, includes 2 hrs of laws and regulations pertaining to pest control and pesticides
- Agricultural Pest Control Advisory Committee recommended the establishment of the subcategory.
- Anticipate that the proposed regulations will be filed with the Office of Administrative Law by September and noticed by November or December.

1. Study Guide

- Pesticide Application Compendium - Lawn and Residential Landscape Pest Control - A Guide for Maintenance Gardeners - Publication 3510 – 219 pages has been developed and printed by the University of California through DPR with U.S. EPA discretionary funding and involvement.
- English version has been printed and is available. The Spanish version is almost complete. The glossary portion of the Compendium is the only part that has not yet been completed. It should be done this week.

2. Examination

- English and Spanish version of the examination
- Applicant will only have to take one examination to receive a qualified applicator certificate in the subcategory Maintenance Gardener. (No separate laws and regulations and basic principles examination, included in the subcategory exam)
- Follows the Knowledge Expectations that were developed for the subcategory.

3. Outreach and Licensing Pilot Project

- Reasons for the project:
 - Currently the number of maintenance gardeners (MG) licensed by DPR is approximately 1,000. The numbers are far fewer than the actual number using pesticides incidental to their gardening operation.
 - Increase MG compliance with pesticide laws and help to protect the people and the environment from the misuse of pesticides by getting unlicensed MGs licensed.

- DPR has an interagency agreement with San Luis Obispo County Agricultural Commissioner's Office to carry out the maintenance gardener pilot project in their county with some funding. The project will involve:
 - Focused outreach, workshops and testing for unlicensed maintenance gardeners
 - Use the newly developed UCIPM maintenance gardener study guide for workshop and testing preparation.
 - Develop measures to determine effectiveness of the workshops and training material.
 - Involve a professional trainer to conduct the workshops and develop a trainer manual for the workshops using the UCIPM study guide as the foundation. The manual will be available to anyone interested in conducting future training.
 - Free workshops, study material and testing for the MG applicators.
- Pilot Project ends June 30, 2010.
- San Luis Obispo CAC has already completed or taken steps towards the pilot project:
 - Developed and aired television and radio commercials, and printed media to inform MGs and the public of basic pesticide safety laws and licensing requirements.
 - Will shortly hire competent bilingual professional (English and Spanish) trainer(s).
 - Coordinate and offer local bilingual pesticide training workshops and license exam opportunities to MG pesticide applicators in San Luis Obispo County each quarter beginning in Sept. 2009 until June 2010.
 - Unlicensed MGs businesses cited by SLO CAC will have the option of: 1) paying the fine, or 2) attending a pilot project workshop training and testing to get their qualified applicator certificate in subcategory Q, which is necessary to obtain a MG pest control business license.
- If the pilot project is successful, the workshops may be offered in other regions.

3. Air Monitoring Network - Randy Segawa, DPR

DPR plans to set up a network to sample ambient air for multiple pesticides in several communities on a regular schedule, over the next five years. DPR will use data gathered to evaluate and improve protective measures against pesticide exposure. The project is expected to begin later this year. Additional information is available on DPR's Web site at <http://www.cdpr.ca.gov/docs/emon/airinit/air_network.htm>.

The committee continued discussion of planning for the air monitoring network, focusing on two issues: which pesticides to monitor and which regions should be evaluated to select the communities for monitoring. There were no major additions or subtractions from the

proposed list of pesticides suggested at the meeting. One outstanding issue is whether to include chloropicrin and/or methyl isothiocyanate, and monitor fewer communities. PREC members emailed suggestions to add the following pesticides: aminopyralid, chlorthal-dimethyl, clopyralid, iprodione, mancozeb, and maneb.

At the previous PREC meeting, DPR provided pesticide use and weather data for five candidate regions for monitoring. As suggested by the PREC, DPR also provided data on drift illnesses. There was no consensus as to whether drift illnesses should be used as one of the factors for selecting regions. There was a question as to whether the pesticide density data (pounds per square mile) for the Salton Sea region included the area of the Salton Sea. A check of the data after the meeting shows that the Salton Sea is included, but it is a small fraction of the total area. A follow-up email from a PREC member suggested that the agricultural area or population be used instead of the total area of the regions to characterize pesticide use. DPR requested recommendations to narrow the potential communities to one to three regions. Lynn Baker was the only PREC members who specifically recommended three regions: North Central Coast, San Joaquin Valley, and Ventura County.

The PREC discussed the revised proposed pesticide use and demographic factors for ranking specific communities in the selected regions. As suggested, DPR will consider adding women of child-bearing age to the demographic factors.

4. Public Comment

All public comment received during the meeting is noted above.

5. Agenda Items for Next Meeting

No agenda items were suggested for the next meeting. There will not be a September or October PREC meeting. The next meeting will be held on Thursday, November 19, 2009, in the Sierra Room on the second floor of the Cal/EPA building, located at 1001 I Street, Sacramento, California.

6. Adjourn