



AGRICULTURAL PEST CONTROL ADVISORY COMMITTEE MEETING MINUTES

June 8, 2016

10:00 PM – 12:00 PM

CalEPA Building, Training Room East and West, First Floor

Members Present (11): Tim Smith- Board of Governors of the California Community College System, Matt Scally-Pest Control Maintenance Gardeners, Glen Foth- Commercial Applicator Certificate Holders, Juli Jensen- California Agricultural Commissioners and Sealers Association, Emily Symmes (alternate member)-University of California, Division of Agriculture and Natural Resources, Ronald Berg-Pesticide Dealers, Jeanette Heinrichs-General Public, Linda La Vanne-Agricultural Pest Control Advisers, John T. Bushoven- Board of Trustees of the California State University System, Wayne Steele- Registrants, and Dan Gudgel- Pest Control Aircraft Pilots.

Department of Pesticide Regulation (DPR) Staff (6): Joe Damiano-Chair of Committee, Laurie Brajkovich, Cynthia Ray, Alex Grewal, Susan Wilson, and Emma Wilson.

Guests (11): Joyce Basan-California Association of Pest Control Advisers (CAPCA), Ruthann Anderson-California Association of Pest Control Advisers (CAPCA), Terry Gage- California Agricultural Aircraft Association (CAAA), Judy Letterman-Pesticide Applicators Professional Association (PAPA), Spencer Halsey-Pesticide Applicators Professional Association (PAPA), Lawrence Young- Pesticide Applicators Professional Association (PAPA), Shannon Douglass- California Association of Pest Control Advisers (CAPCA), Carrie Monlux- Butte College Agriculture Department, Renee Rianda-California Association of Pest Control Advisers (CAPCA), Gary Silveria- Continuing Education Centre for Pest Management (CECPM), and John Erisey (alternate member)- Agricultural Pest Control Advisers

Members Absent (3): Lisa Blecker-University of California, Division of Agriculture, Phil Mullins-Agricultural Pest Control Businesses _____

I. Introductions and Administrative Topics — Laurie Brajkovich, Licensing & Certification Program Manager, DPR

A. Review and approval of March 9, 2016 meeting minutes

The minutes from the March 9, 2016 APCAC meeting were approved as written.

B. New APCAC member appointment

The vacant Pest Control Aircraft Pilots APCAC member position has been filled by Dan Gudgel. Dan has over 50 years of being around aerial pesticide applications. He is a current board member of the California Agricultural Aircraft Association (CAAA) and a professional flight instructor. He recently retired from a 20 year career as a professional meteorologist for the National Weather Service.





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II. DPR Update – Joe Damiano, Pest Management and Licensing Branch Chief, DPR

A. Agricultural Pesticide Use around School Sites Regulation

DPR is still working on the regulation package. DPR has received a preliminary economic analysis report from University of California, Davis and the report is still being reviewed. However, there are still some issues that need to be examined. The regulation package will likely be delayed until this fall.

B. Fumigation Notification Regulations

Current methyl bromide notification regulations and fumigant labeling requirements will serve as a starting point to create a uniform requirement for all soil-applied field fumigants. Three public workshops were held in April. Public comments were closed on May 20th.

C. Air Monitoring Network

Since 2011, DPR has been conducting year-round air monitoring for 32 pesticides in three communities: Ripon, Salinas, and Shafter. At DPR's request, the Air Resources Board has also been conducting monitoring for three of the 32 pesticides (all 3 are fumigants) in three other communities: Oxnard, Santa Maria, and south of Watsonville. DPR is reassessing the monitoring plan, including the possibility of moving some of the monitoring stations to other communities. Additionally, the Governor's revised proposed budget released on May 13 includes funding to expand the monitoring to eight total communities for all 32 pesticides. The funding for the additional monitoring is for two fiscal years.

D. Worker Protection Standard

DPR is proposing changes to Title 3 of the California Code of Regulations. The proposed revisions will amend existing worker safety regulations to align them with the newly revised Federal Worker Protection Standard that will become effective on January 2, 2017. The public comment period closed on Monday, June 6th.

E. Healthy Schools Act

DPR has been conducting outreach about the training requirement that begins July 1st for anyone who applies pesticides at schools or childcare facilities. Anyone using pesticides, including disinfectant wipes, sanitizers, or weed killers on school grounds must take the course. School district staff, child care staff, and other unlicensed individuals using pesticides at a school or child care facility will also need to take the training. DPR currently has three available courses online, through the DPR website. Depending on the need of the individual, a beginner, intermediate, or advanced course is available.

F. Grants Program

The Pest Management Advisory Committee (PMAC) and DPR staff reviewed the research grant proposals that DPR received at the last PMAC meeting in February. The Director has selected five of those projects to fund and Pest Management and Licensing staff are in the process of negotiating those contracts. DPR has recently received seven project proposals for DPR Alliance grants. The Pest Management Advisory Committee made recommendations on which Alliance grants projects were best. Those are currently being reviewed by the Director.





III. Licensing Update — Cynthia Ray, Laurie Brajkovich, Joe Damiano, Alex Grewal, DPR

Update on licensing program:

A. Licensing exams update (Cynthia)

DPR has cancelled all scheduled exams in August due to the department updating to a new accounting system. This information has been posted to DPR's website and those individuals scheduled for exams in August have been contacted and asked to reschedule. The September, October, and November exam dates are now posted on DPR's website.

B. Renewal schedule (Cynthia)

In May, DPR sent a message via its listserv system stating that if license holders had a change of address to please send an update to DPR. DPR has received many change of address requests from individuals. DPR also created a 2016 license renewal PowerPoint that presents important dates, timelines, and the process for 2016 renewals. The PowerPoint is currently on DPR's Licensing webpage. DPR will start mailing out renewals in August and is encouraging licensees to send in renewals before November 1st.

C. Continuing education (Joe)

DPR researched its obligations under the California Code of Regulations AB#2122 and had discussions with US EPA to ensure we are doing CE topic evaluation correctly. Topics for CE must focus on pesticides or pest management. A letter has been posted to clarify the process we will be following in order to consistently evaluate and approve continuing education courses. DPR staff will be reviewing and editing the CE course topic lists that are posted on our web page. DPR will mark up a copy with proposed revisions and send to APCAC members for review and comment.

D. PCA course evaluation (Alex)

DPR is working towards having courses that meet the minimal education requirements posted on our website before the end of June. Core college courses were evaluated based on current requirements in the regulations. Proposed changes were sent to the PCA subcommittee members for comment. DPR is meeting with the APCAC PCA subcommittee after the APCAC meeting to decide whether any remaining courses appropriately fit into the core course categories and ask any remaining questions.

IV. UC IPM Update—Emily Symmes, UC IPM

A. Positions

- Amanda Crump started as the Western IPM Center Director on May 2. She is formerly of the Horticultural Innovations Lab at UC Davis, and has previously served as an UCCE Environmental Horticultural Advisor in Fresno County. The Center makes grants to IPM researchers and extension specialists to develop new IPM techniques and promote their adoption.





- Mark Takeda is the new Web Production Coordinator with UC IPM. Mark will coordinate and ensure that IPM content is clearly laid out and quickly and efficiently published to the UC IPM website.
- Emy George is the new IT/Production Application Programmer. Emy will be working on the various web programming projects such as transitioning the weather models to a more modern server, developing the pesticide database, developing the IPM content management system, and adding additional crops to the IPM decision support tool.

B. Pest Management Guidelines (PMGs)

- Apricot revision was published in April.
- Rick Melnicoe hired back to assist with the “all pesticide updates.” Pesticide recommendations were updated on 16 PMGs.
- All-pesticide update include: Carrot has been published. Published soon: Cucurbit, Eggplant, Peppers, Onions/Garlic, Small Grains, and Sugar Beets.
- rown Marmorated Stink Bug (BMSB) provisional guidelines published for apples, pears and peaches.
- Published a pest alert and recording of workshop on Grapevine red-botch associated virus.

C. Pest Management

- Exotics and invasive webpage will be updated.
- In urban pest management: Lyme Disease guideline was recently published. This includes tick information and awareness.
- An IPM advisor will have workshops on monitoring different ant species.

D. Pesticide Safety Education Program (PSEP) – Trainings

Currently working on a contract with the Worker Health and Safety (WHS) Branch to provide Train-the-Trainer workshops over the next 2 years in response to new Worker Protection Standard (WPS) updates; working to get EPA approval of UC IPM’s Train-the-Trainer program.

E. Study Guides and Exams

- Publication of The Safe and Effective Use of Pesticides study will occur in September.
- Working with DPR to revise commercial applicator category exams so that questions are clearer and more directly related to content in the study guides and the knowledge expectations.
- Will work on updating exams for PCA categories in the future.

F. Communications Updates

- New online course titled, “Proper Pesticide Use to Avoid Illegal Residues” is in the process of DPR approval.
- Annual report & strategic plan are currently posted online.





- Currently updating the exotic and invasive pests webpage (expected to be completed by end of the calendar year):
 - Zika and red blotch
 - Removing pests that are now considered endemic or eradicated
 - New alert page for potential threats to CA and those considered “eradicated” to look out for re-emergence

V. **Closed Systems Regulations- Worker Health and Safety Branch-Emma Wilson, Environmental Scientist, DPR**

Emma discussed the recent closed systems regulations that became effective as of January 2016. Under Section 6746, Closed Mixing Systems Requirements now require the use of the precautionary statements section on labels. The presentation reviewed how to use the precautionary statements. The product is Tier 1 if the label states “fatal if absorbed through skin” or comparable language. The product is Tier 2 if the label states “May be fatal if absorbed through skin” or “Corrosive, causes skin damage” or comparable language. Pesticides with Tier I labeling must incorporate pre-disconnection rinsing of the container. Pesticides with Tier II labeling can have a separate rinsing system *or* may also incorporate pre-disconnection rinsing of the container. Written, legible, and operating instructions must accompany the system. She stressed the importance of protective eyewear and the requirement for eyewear to be worn when using a closed system.

VI. **Surface Water Protection Program - Environmental Monitoring Branch- Kean S Goh, Environmental Program Manager, DPR**

Dr. Goh discussed surface water sampling results from 2007 to present. There are eight surface water sampling events per year: six events in Salinas Valley, three events in Santa Maria Valley, two events in Imperial Valley. Sites are located at agricultural ditches and drains, and receiving waters. Water samples were analyzed for approximately 30 pesticides; water quality and flow were also recorded. Dr. Goh discussed statewide pesticides that were detected and those that exceeded benchmarks from 2011 to 2015. In addition, aquatic life benchmarks for insecticides with exceedances were also discussed.

VII. **Requested Topics for Next Agenda**

- Federal Certification and Training (C&T) regulations update.
- Unmanned Aerial Vehicle (UAV) regulatory update (as new information becomes available).
- Agricultural pesticide use around school sites proposed regulations update.
- Updates on the California Aeration Plan (CAP) for sulfuryl fluoride for tenting structures.





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VIII. Next Meeting Date and Location— Laurie Brajkovich, Licensing & Certification Program Manager, DPR

Date of next meeting: September 14, 2016

Time: 10:00-12:00

Location: Training Room East and West, First Floor

Questions should be directed to Laurie Brajkovich at (916) 445-9903 or Laurie.Brajkovich@cdpr.ca.gov.

