



Brian R. Leahy
Director

Edmund G. Brown Jr.
Governor

Agricultural Pest Control Advisory Committee

Meeting Summary

December 12, 2018

10:00 AM - 12:00 PM

CalEPA Building, Training Room East and West, First Floor

Members Present (9): Ronald Berg–Pesticide Dealers, Lisa Blecker–University of California, John Erisey–Agricultural Pest Control Advisers, Glen Foth–Commercial Applicators, Dan Gudgel– Pest Control Aircraft Pilots, Jeanette Heinrichs–General Public, Juli Jensen–California Agricultural Commissioners and Sealers Association, Matt Scally–Pest Control Maintenance Gardeners, Kenneth Oneto–Producers

Department of Pesticide Regulation (DPR) Staff (5): Joseph Damiano–Pest Management and Licensing (PML) Branch Chief, Laurie Brajkovich–Environmental Program Manager, Leslie Talpasanu–Senior Environmental Scientist (Supervisory), Sarah Benedict–Staff Services Manager, Rebecca Olson–Staff Services Analyst

Guests (11): Joyce Basan–California Association of Pest Control Advisers, Jesse Cuevas–DPR Pesticide Programs Division Assistant Director, Eric Denemark–DPR PML, Nathan Desjarlais–DPR Enforcement, Lisa Estridge–DPR PML, Ken Everett–DPR Enforcement, Terry Gage–California Agricultural Aircraft Association, Dave Lawson–Western Plant Health Association, Karen Morrison–DPR Pesticide Programs Division, Marty Scholl–Sacramento-Yolo Mosquito & Vector Control District, Randy Segawa–DPR Pesticide Programs Division

Members Absent (4): John Bushoven–Board of Trustees of the California University System, Phil Mullins–Agricultural Pest Control Businesses, and Timothy Smith–Board of Governors of the California Community College System, Wayne Steel–Pesticide Registrants

I. Administrative Topics — Laurie Brajkovich, Environmental Program Manager, DPR-PML

- A. Housekeeping
- B. Introductions
- C. Approval of Meeting Minutes

Approval of the meeting minutes from September 12, 2018. Minutes approved.



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II. DPR Update — Joseph Damiano, DPR-PML

- DPR audited a continuing education sponsor (Breen Professional & Continuing Education) and determined that in-class hours provided to attendees were significantly less than advertised and submitted to DPR. DPR's correspondence with affected licensees is ongoing. DPR anticipates that the hours for these courses will be reaccredited according to actual hours of course instruction received. DPR anticipates making a final determination on course hours by December 15.

III. Licensing Update — Sarah Benedict, DPR-PML

- 2018 Percentage of Individual DPR Licenses/Certificates Renewed as of December 7, 2018:
 - Apprentice Aircraft Pilot Certificate – 16%
 - Journeyman Aircraft Pilot Certificate – 40%
 - Dealer Designated Agent – 75%
 - Pest Control Adviser – 36%
 - Qualified Applicator Certificate – 35%
 - Qualified Applicator License – 40%
- 2018 New DPR Licenses/Certificates Issued:
 - Apprentice Aircraft Pilot Certificate – 22
 - Journeyman Aircraft Pilot Certificate – 12
 - Dealer Designated Agent – 84
 - Pest Control Adviser – 208
 - Qualified Applicator Certificate – 741
 - Qualified Applicator License – 960
- Outreach for the 2018 renewal season since September 12 APCAC meeting:
 - DPR gave seven licensing presentations at various CE sessions regarding renewal and licensing requirements.
 - DPR sent out a postcard to licensees with reminders about recommended renewal dates.
 - DPR sent out an email blast on October 29 reminding licensees about recommended renewal dates.
- Upcoming licensing exams will be in Galt (January 12), Fontana (February 6), Monterey (February 13), Visalia (February 26), Oxnard (March 13), and Napa (March 27).

IV. UC IPM Update – Lisa Blecker, UC IPM

- Staffing Updates
 - Katrina Hunter is now on staff as Pesticide Safety Writer. She will be working with DPR on the California adaptation of the National Train the Trainer Manual, and reviewing pesticide publications such as Pest Notes.



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- UC IPM is also hiring for Western IPM Director. Other pest management positions are on hold for budgeting reasons.
- Agriculture
 - A white paper for “The Pests, Pesticides, and IPM Project” is now available: “Roadmap for Integrated Pest Management: Systems Thinking to Build Better IPM for All Californians.”
 - There is a new Pest Alert for Peach Root-Knot Nematode. This nematode can infect Prunus rootstocks used in almond and stone fruit production. Rootstocks may not be resistant to this pest. The California Department of Food and Agriculture rated this nematode as an A quarantine-actionable pest.
<https://www2.ipm.ucanr.edu/Invasive-and-Exotic-Pests/Peach-Root-Knot-Nematode/>
 - The weather forecasting database is migrating to a new server. UC IPM is requesting input from users so changes can be made as it migrates.
<http://ipm.ucanr.edu/WEATHER/index.html>
 - “UC Ag Experts Talk” is a series of monthly one-hour webinars, usually on a pest management topic. The next new webinar will be January 23, 2019 from 3-4 pm: “Fuller Rose Beetle,” Dr. Beth Grafton-Cardwell.
<https://ucanr.edu/sites/ucexpertstalk/>
 - Pest Management Guidelines (PMGs) are becoming more mobile-friendly. Already in mobile-friendly format are “Pistachio” and “Strawberry.” PMGs coming soon to a mobile friendly format are “Walnut,” “Onion/Garlic,” “Almond,” “Pecan,” “Lettuce,” “Grape,” and “Citrus.”
 - The publication “Pesticide Safety: A Reference Manual for Private Applicators” is being revised and updated under a contract with DPR.
- Urban and Community IPM Program
 - UC IPM revised the following Pest Notes: “Weed Management in Landscapes,” “Asian Citrus Psyllid and Huanglongbing Disease,” “Brown Recluse and Other Recluse Spiders,” and “Ground Squirrel.”
 - Pest Notes “Head Lice” and “Cockroaches” will be revised next.

V. Unmanned Aerial Systems in Vector Control – Marty Scholl, Sacramento-Yolo Mosquito & Vector Control District

- Marty Scholl gave a presentation on the use of unmanned aerial systems (UAS) in vector control. In the Sacramento-Yolo district, UAS applications support current



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methods of vector control, with the goal of reducing pesticide use and identifying areas of standing water.

- The district has been testing various systems since 2014, and has been utilizing agricultural pest control pilots to test pesticide applications.
- Public agencies can apply to the FAA for a “Certificate of Authorization” or follow the same requirements and operating rules as businesses (FAA UAS rule “Part 107”). <http://knowbeforeyoufly.org/for-public-entities/>
- The technical capacities of UAS enable precision application to remote areas where all-terrain vehicles cannot reach.
- At twenty to thirty acres per hour, UAS applications can be faster and cheaper than other means of application and can transmit real-time wind and temperature changes up to 300 feet.
- UAS software also allows the district to map terrain for purposes of draining standing water.

VI. Chlorpyrifos Update – Randy Segawa, DPR Special Advisor

Randy Segawa presented information on DPR recommended interim permit conditions for production agriculture uses of chlorpyrifos beginning in January 2019. The recommended permit conditions include application method restrictions, requirements for PCA recommendations, submission of a Notice of Intent 48 hours prior to application, use restrictions, buffer zones, and setbacks.

VII. 1,3-Dichloropropene Regulation Development – Karen Morrison, DPR Special Advisor

Karen Morrison gave a presentation on new 1,3-Dichloropropene mitigation measures proposed for regulation. Formal rulemaking will begin in the summer of 2019. The current “township” system will remain in place until regulations are formally adopted. DPR is currently consulting with other agencies regarding upcoming regulations.

VIII. Next Agenda – Date and Topics – Laurie Brajkovich, DPR PML Branch

Date of next meeting: March 13, 2019

Time: 10:00 am -12:00 pm

Location: Training Room East and West, First Floor

Possible topics may include:

- Licensing – challenges/statistics of the 2018 renewal season
- Update on UAS licensing
- Neonicotinoids update
- Registration – new products
- Second generation rodenticides



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- Unintended agricultural consequences from cannabis production

Questions should be directed to Laurie Brajkovich at (916) 445-9903 or
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