



California Notice 2012-06

POST UNTIL July 20, 2012

NOTICE OF FINAL DECISION CONCERNING REEVALUATION OF PESTICIDE PRODUCTS

The Director of the Department of Pesticide Regulation (DPR) files this notice with the Secretary of the Resources Agency for posting pursuant to Title 3, California Code of Regulations (CCR), Articles 8 and 12. CCR requires the Secretary of the Resources Agency and DPR to post this notice for 30 days for public inspection.

REEVALUATION

On February 16, 2005 (California Notice 2005-03), DPR commenced reevaluation of certain liquid formulation agricultural and commercial structural-use pesticide products for which DPR did not have thermogravimetric analysis (TGA) data. This reevaluation involved 220 registrants and 787 pesticide products. DPR determined that the number of products included in this reevaluation are too numerous to list within this notice. A list of products included in the reevaluation is available on DPR's Web site at

<http://www.cdpr.ca.gov/docs/emon/vocs/vocproj/voc_reg_issues.htm>.

BASIS OF REEVALUATION

DPR placed certain liquid formulation agricultural and commercial structural-use pesticide products in reevaluation based on concern over release of volatile organic compounds (VOCs) into the atmosphere from these products. Many pesticide active ingredients and inert ingredients are VOCs and react in the presence of sunlight to create ground-level ozone.

The U.S. Clean Air Act (CAA) requires states to submit state implementation plans (SIPs) for implementing, maintaining, and enforcing national ambient air quality standards (NAAQS) for air pollutants, such as ozone, in each air quality control region of California. Any region that does not meet the NAAQS for a given pollutant is designated as a federal non-attainment area (NAA). In 1994, to address several California air quality control regions that did not meet NAAQS for ozone, the California Air Resources Board (ARB) submitted a SIP to the U.S. EPA that included a pesticide element (Pesticide SIP). In the Pesticide SIP, DPR committed to reducing VOC emissions from agricultural and commercial structural-use pesticides by specified amounts within specified time periods for five NAAs. To implement the 1994 SIP, DPR placed all agricultural and commercial structural-use pesticides formulated as liquids into reevaluation.

Under the reevaluation, DPR gave registrants the option of calculating the VOC emission potential (EP) of a pesticide product using water and/ or inorganic subtraction, instead of submitting TGA data. A few registrants of new pesticide products submitted TGA data; however, the majority of registrants did not, and DPR had to assign default EP values to many



new pesticide products. This meant that due to the default emission assignments, DPR's calculations of total VOC emission from pesticide products were only approximate.

This reevaluation required the identified registrants to submit TGA data. The TGA data would allow DPR to accurately assess the volatility potential of each registered liquid formulation agricultural and commercial structural-use pesticide product for which emission potential data had not previously been submitted.

SUMMARY OF REEVALUATION

Pursuant to this reevaluation, registrants conducted and submitted EP data using the TGA protocol supplied by DPR. At initiation, the reevaluation included 787 pesticide products and 218 registrants. As of May 2012, 372 of the products are still registered to 131 registrants. Of the 372 registered products, DPR has on file acceptable TGA data or other information to satisfy the reevaluation requirement. As a result, DPR has all of the emission potential data that it needs on these liquid agricultural and commercial structural-use pesticides to produce a more accurate emission inventory in order to meet VOC non-attainment goals and comply with the CAA.

FINAL REEVALUATION DECISION

DPR has determined that no additional mitigation measures are necessary at this point and the reevaluation is concluded.

For information, please contact Ms. Denise Alder, by e-mail at <dalder@cdpr.ca.gov> or by telephone at (916) 324-3522 or Mr. Carlos Gutierrez, by email at <cgutierrez@cdpr.ca.gov> or by telephone at (916) 445-2885.

Original signed by

June 14, 2012

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Date

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