

## State Water Resources Control Board

July 1, 2016

David Chang  
Mosquito and Vector Management District of Santa Barbara County  
P.O. Box 1389  
Summerland CA, 93067

### NOTICE OF APPLICABILITY FOR STATEWIDE VECTOR CONTROL PERMIT; MOSQUITO AND VECTOR MANAGEMENT DISTRICT OF SANTA BARBARA COUNTY;

Dear David Chang:

Thank you for submitting your complete application package for coverage under the Statewide Vector Control Permit<sup>1</sup>. Effective July 1, 2016, the Vector Control Permit regulates discharges of biological and residual chemical pesticides resulting from pesticide applications using the following active ingredients:

#### Larvicides

- Bacillus Sphaericus
- Bacillus Thuringiensis Subspecies Israelensis
- Methoprene
- Monomolecular Films
- Petroleum Distillates
- Spinosad
- Temephos

#### Adulticides

- Deltamethrin
- Etofenprox
- Lambda-Cyhalothrin
- Malathion
- N-octyl Bicycloheptene
- Dicarboximide (MGK-264)
- Naled
- Permethrin
- Piperonyl Butoxide
- Prallethrin
- Pyrethrin
- Resmethrin
- Sumithrin

In addition to the active ingredient list above, the Vector Control Permit regulates point source discharges of biological and residual pesticides from the application of minimum risk pesticides<sup>2</sup>. Users of products containing these ingredients or minimum risk pesticides are required to obtain

<sup>1</sup> Statewide National Pollutant Discharge Elimination System (NPDES) Permit for Biological and Residual Pesticide Dischargers to Waters of the United States from Vector Control Applications; State Water Board Order 2016-0039-DWQ adopted March 1, 2016 ;

<sup>2</sup> Minimum risk pesticides are pesticides that the United States Environmental Protection Agency has exempted from the Federal Insecticide, Fungicide, and Rodenticide Act requirements when used in a manner specified in section 152.25 of Title 40, Code of Federal Regulations.

coverage under the Vector Control Permit prior to application at, near, or over waters of the United States.

### **Notice of Applicability**

Based on the information submitted in the application package, including the Notice of Intent and the Pesticide Application Plan dated May 03, 2016, the discharge as described below satisfies the conditions of the Vector Control Permit. Staff has deemed the application package complete and has assigned an enrollee number of 3 42AP00016. This Notice of Applicability implements regulatory coverage under the Vector Control Permit for the application described below, effective as of the date of this letter.

### **Discharge Description**

Santa Barbara County is located in the southern portion of California, on the Pacific coast. The Mosquito and Vector Management District of Santa Barbara County services all of Santa Barbara County with the exception of the five Northern County Cities: Guadalupe, Santa Maria, Solvang, Buellton, and Lompoc. Some of the water bodies that the Mosquito and Vector Management District of Santa Barbara County treats for mosquito and vector control include regularly treated water bodies include: Andree Clark Bird Refuge, Atascadero Creek, Carpinteria Salt Marsh, Chumash Park (City of Pismo Beach), Devereux Lagoon, UC Santa Barbara Lagoon, Lake Los Cameros, North Beach Campground (Pismo State Beach), Oceano Dunes, Pismo Creek, Pismo Ecological Reserve (Pismo State Beach), San Pedro Creek, and Santa Barbara Airport Salt Marshes.

### **General Permit Requirements**

To comply with the Vector Control Permit, the Mosquito and Vector Management District of Santa Barbara County shall:

- a. Provide a copy of the Notice of Intent, the Pesticide Application Plan, and all other related materials to the aquatic pesticide applicators.
- b. Ensure that all entities receiving regulatory coverage under this Notice of Applicability understand the terms and conditions of the permit.
- c. Take all necessary steps to minimize or prevent pesticide spills, biological pesticide and chemical pesticide residue polluted water, and other pollutants from entering waters of the United States (in violation of permit requirements).
- d. Review and update the effectiveness and adequacy of the control measures and best management practices (BMPs). Submit all changes to: (1) the BMPs proposed in the Notice of Intent, (2) the Pesticide Application Plan, or other provided information, to the State Water Board for review and comment.
- e. Submit all information required in this Notice of Applicability and Vector Control Permit to the following address:

State Water Resources Control Board  
Division of Water Quality  
Attention: Gil Vazquez  
1001 I Street, 15th Floor  
Sacramento, CA 95814

### **Discharge Monitoring and Reporting Requirements**

To comply with the monitoring and reporting requirements of the Vector Control Permit, the Mosquito and Vector Management District of Santa Barbara County shall:

- a. Timely inspect receiving waters, control measures, and BMPs to detect any conditions which may cause violations of the receiving water limitations and other requirements in the Vector Control Permit.
- b. Conduct monitoring and reporting in compliance with the provisions and requirements in Monitoring and Reporting Program (Attachment C) of the Vector Control Permit.
- c. Submit annual monitoring reports by March 1 of each year.
- d. Include the following certification in all monitoring reports:

*"I certify under penalty of law that this document and all enclosures were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."*

If you have any questions regarding this Notice of Applicability or the Vector Control Permit, please contact Mr. Gil Vazquez in the NPDES Wastewater Unit of the Division of Water Quality at (916) 322-1400 or [Gil.Vazquez@waterboards.ca.gov](mailto:Gil.Vazquez@waterboards.ca.gov).

Sincerely,



Karen Larsen, Deputy Director  
Division of Water Quality

cc: Pascal Mues  
NPDES Permits Office  
U.S. EPA Region 9, WTR-5  
75 Hawthorne Street  
San Francisco, CA 94105

John M. Robertson  
Executive Officer  
Central Coast Regional Water Quality Control Board

Sheila M. Soderberg, P.G.  
Senior Engineering Geologist  
Central Coast Regional Water Quality Control Board