

DPR Reevaluation

MAA Workshop
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Continuous Evaluations

- DPR Overview –
 - *Pre-Registration* – Before any pesticide is registered in California, it must be registered with U.S. EPA. After receiving an application for registration, DPR must evaluate the product thoroughly under FAC guidelines to ensure that it's effective and will not adversely effect human health or the environment when used according to the label directions.
 - *Post-Registration* – After a product is registered, several DPR programs *continuously* evaluate use practices to detect possible problems.
- Integrated Network of Pesticide Programs
 - Environmental Monitoring Program
 - Pesticide Use Reporting
 - Pesticide Illness Surveillance Program
 - Exposure Monitoring
 - Toxic Air Contaminant
 - Adverse Effects
 - Food Safety Program
 - **Reevaluation Program**

Reevaluation Program

- The law requires the Department to “develop an orderly program for the continuous evaluation” of currently registered pesticides (Food and Agricultural Code 12824).
- DPR is required to investigate all reports of actual or potentially significant adverse effects from the use of a pesticide (Title 3, California Code of Regulation (CCR), Section 6220).
 - If DPR determines a pesticide may cause, or is likely, to cause unreasonable adverse effects to human health or the environment, a reevaluation is formally initiated (3CCR, 6220).

Reevaluation - Regulations

- California Code of Regulations (Title 3. Food and Agriculture)
Division 6. Pesticides and Pest Control Operations
 - [3 CCR Sections 6220-6228:](#)
 - 6220. Reevaluation.
 - 6221. Reevaluation Criteria.
 - 6222. Reevaluation Data Requirements.
 - 6223. Notification.
 - 6224. Determinations.
 - 6225. Reports.
 - 6226. Product Evaluation.
 - 6227. Annual Review.
 - 6228. Designation of Restricted Materials.

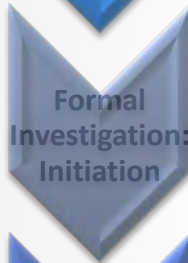
Factors that can “Trigger” Reevaluation

- DPR may initiate a Reevaluation based on a number of factors including, but not limited to:
 - Public or worker health hazard
 - Environmental contamination
 - Residue over tolerance
 - Fish or wildlife hazard
 - Lack of efficacy
 - Undesirable phytotoxicity
 - Inadequate labeling
 - Discovery that data relied upon is false, misleading, inc.
 - Other information suggesting a significant adverse effect

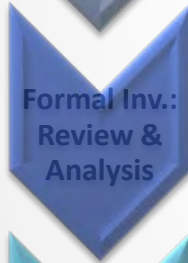
Reevaluation Framework



- Continuous Evaluations
- Evaluation of Data/Information



- Initiation – Registrant, Stakeholder, & Public Notice
- Data Requirements (Identified Data Gaps)



- Data Submission & Review (Typically iterative)
- Analysis & Mitigation Options



- Final Decision Concerning Reevaluation
 - Determine - No Action required; Mitigation required; Suspend or Cancel

Initiation of Reevaluation

- DPR Reevaluation initiation decision
- Formal Notice to Registrants and Stakeholders
 - Including Basis and Scope
- Data Requirement identification, if any
- Timelines for compliance
- Data submitted by registrant

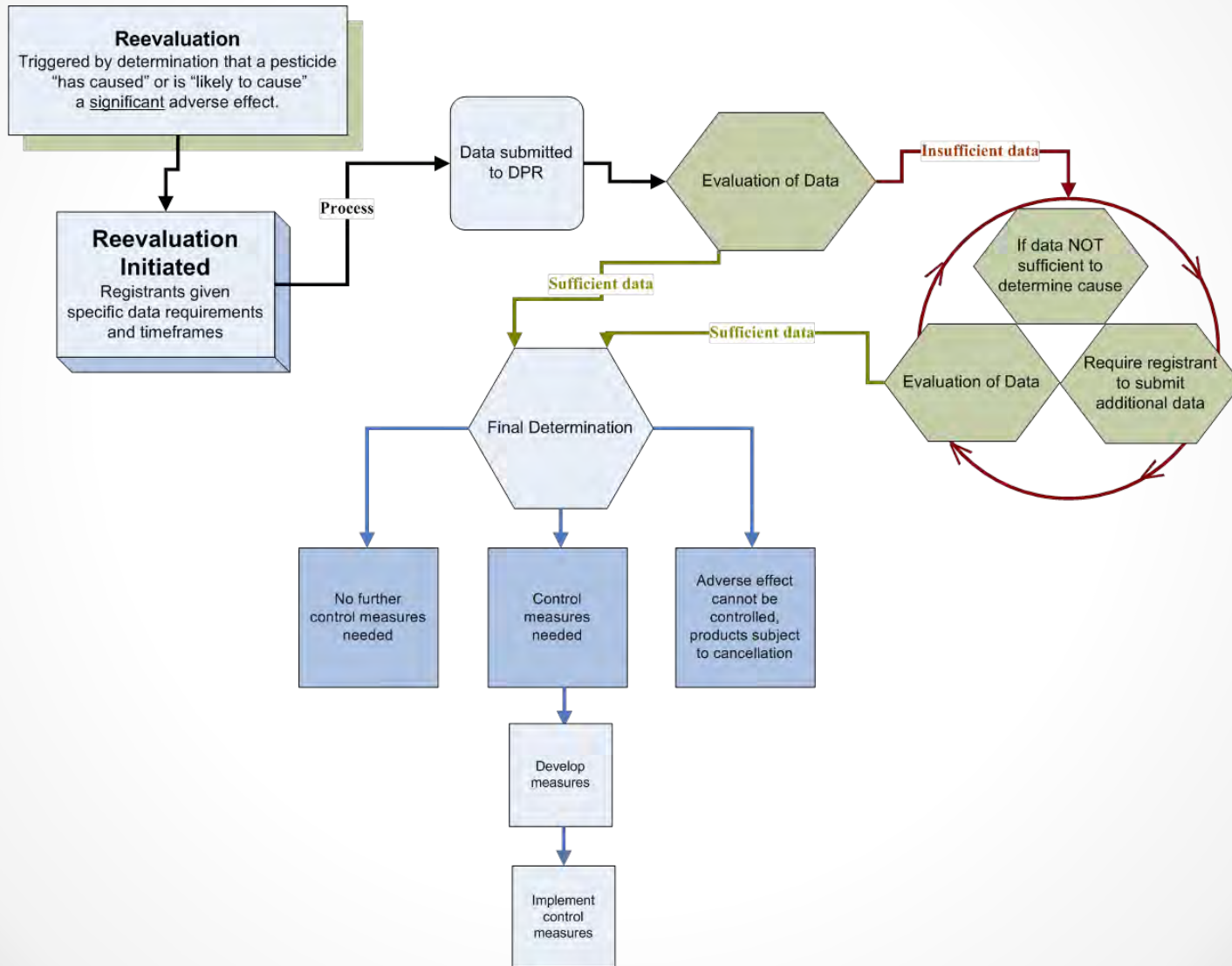
Stakeholder Notifications

- “Notice of Decision” issued
- Lists registrant and product and the basis
- Web site under “California Notices to Stakeholders”
- Letters sent to each registrant identifying the concerns, data requirements, and any additional information
- Data generated are compensable
- Status of all ongoing Reevaluations are available: Web site, PREC meetings, and in Semi-Annual Report summarizing Reevaluation activities
- DPR may cancel products due to registrant’s failure to provide data

Data Requirements

- To fill-in data gaps and better characterize the issue, under Reevaluation, DPR establishes specific registrant data requirements, if necessary, that are typically
 - Challenging
 - Non-guideline studies
 - Multiple phases
 - Iterative
 - Inform the next steps of the Reevaluation

Reevaluation Process



Reevaluation Possible Outcomes

- No further mitigation measures needed.
- Mitigation measures needed:
 - Regulation
 - Permit Conditions
 - Label Amendments
- Adverse effect cannot be mitigated; pesticide product(s) must be canceled.

Reevaluations

List of Active and Completed Reevaluations

- Active
 - Chloropicrin
 - Neonicotinoids
 - Copper Antifouling Paints
 - Diazinon
 - Cyfluthrin
- Completed
 - Chlorpyrifos
 - Brodifacoum
 - Pyrethroids
 - VOC Reformulation
 - Sulfuryl Fluoride

Questions

California Department of
Pesticide Regulation

HOME PROGRAMS DATABASES NEWS/PUBLICATIONS QUICK LINKS

REGISTRATION

- Register a Product
- A Guide for Pesticide Registrants
- Stakeholder Notices
- Apply for Product Registration
- Section 18 Emergency Exemptions
- Proposed and Final Decisions
- Research Authorizations
- Look Up Products
- Forms

Reevaluation Program

[Back to Pesticide Registration](#)

The law requires DPR to continuously evaluate pesticides after they are in use. DPR does this through its reevaluation program. Upon receipt of information indicating that use of a pesticide may have caused or is likely to cause an adverse effect to people or the environment, DPR is required to investigate. If based on that investigation, DPR finds that the pesticide has caused or may have caused a significant adverse effect, reevaluation is triggered. When a pesticide enters reevaluation, DPR reviews existing data and may require registrants to provide more data. The goal is to determine the extent of the potential hazard and to identify ways to reduce or eliminate problems.

Background Information

- [Registration Process](#) - Before a pesticide can be registered (licensed) in California, it must be registered with the U.S. Environmental Protection Agency (U.S. EPA). After receiving an application for registration, DPR must evaluate the product thoroughly under guidelines of the Food and Agricultural Code (FAC) to ensure that it is effective and will not harm human health or the environment when used according to label directions.

DPR scientists must review the pesticide product label and scientific data and find it acceptable before the product can be registered. The product must be labeled properly and found suitable for its intended use. Pesticides that pass this scientific, legal and administrative process are granted registration that allows their distribution, sale and use.

- [Continuous Evaluation and Reevaluation - Overview, PDF \(48 kb\)](#)
- [Reevaluation Regulations \(3 CCR Sections 6220-6228\)](#)

Semiannual Reports Summarizing the Status of Reevaluations

DPR is required to produce a semiannual report summarizing the status of pesticides under reevaluation, or preliminary investigation for which factual or scientific information was received but no reevaluation was initiated.

Click arrow to select report. ▾

Reevaluations

List of Active and Completed Reevaluations

- Active Reevaluations
 - [Chloropicrin](#)
 - [Copper Antifoulant Paints](#)
 - [Cyfluthrin](#)
 - [Diazinon](#)
 - [Neonicotinoids](#)
- Completed Reevaluations
 - [Chlorpyrifos](#)
 - [Brodifacoum](#)
 - [Pyrethroids](#)
 - [VOC Reformulation of certain liquid pesticide products to reduce volatile emissions](#)

List of CA Notices to Concluded Reevaluations

Click arrow to select report. ▾

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