

DEPARTMENT OF FOOD AND AGRICULTURE



1220 N Street
Sacramento, CA
95814

October 5, 1979

TO: Participants (California Department of Food and Agriculture
and State Water Resources Control Board)

SUBJECT: Study Plan for Aldicarb Survey in Ground Water

Attached is the proposed study plan for aldicarb survey in ground water beginning October 22, 1979. The sampling will occur in Fresno, Imperial, Kern, Kings, Madera, Riverside, Sacramento, Solano, San Joaquin, Stanislaus, and Tulare counties. Please review. This will be discussed in a meeting on October 12, 1979, at 10:00 a.m. in Room A-287 (See Project Timetable).

We have received EPA's study protocol for the national survey. This protocol will also be discussed.

Sincerely

A handwritten signature in cursive script that reads "Ronald J. Oshima" with the year "79" written below it.

Ronald J. Oshima, Program Manager
Environmental Hazards Assessment
Program
(916) 322-2395, Room A-287

Attachment

PROPOSED STUDY PLAN FOR ALDICARB SURVEY IN GROUND WATER

PARTICIPANTS

California Department of Food and Agriculture (CDFA), State Water Resources Control Board (SWRCB), County Agricultural Commissioners (CAC), Regional Water Quality Control Boards

OBJECTIVE

To sample ground water wells for the presence of aldicarb in an 11-county area beginning October 22, 1979. The sampling will occur in Fresno, Imperial, Kern, Kings, Madera, Riverside, Sacramento, Solano, San Joaquin, Stanislaus, and Tulare counties.

MONITORING PLAN

The cooperative project will be coordinated by Ronald J. Oshima, Environmental Hazards Assessment Program (EHAP-CDFA) with the following contact persons identified for each party directly participating in the project implementation.

1. Bob Rollins, Pesticide Use Enforcement (PUE) - responsible for liaison between PUE and other participants for supervision, coordination, and scheduling of PUE personnel for sampling and for dissemination of information within PUE. Phone (916) 322-5032 or ATSS 492-5032.
2. Lee Neher, EHAP - responsible for all technical methods used in sampling, storage, and transport of samples to the designated laboratory for analysis for training PUE personnel in the methods required and liaison among EHAP and other participants. Phone (714) 787-4683 or ATSS 651-4683.
3. Dennis Corcoran, SWRCB - responsible for locating appropriate ground water wells within the counties under study, for arranging access to the wells and, for liaison between SWRCB and other participating parties. Phone (916) 322-9860 or ATSS 492-9860.

PROJECT IMPLEMENTATION

1. High aldicarb application areas in each of the counties will be identified from maps documenting specific applications. Wells within the identified high application area will be evaluated and either designated as sampling sites or discarded.
2. A sampling timetable will be agreed upon on October 17, 1979 by all parties and a schedule will be produced to provide the dates for sampling each of the wells and a designated location for sampling teams to assemble.
3. Sampling equipment will be given to PUE personnel, appropriate training given in sample labeling, packaging, and transport, and a written set of instructions disseminated.
4. Samples will be analyzed and the data set assembled for review among project participants.

PROJECT TIMETABLE

1. October 12, 1979 (Friday) at 10:00 a.m., Room A-287, CDFA - Initial meeting among participants to review project plan and identify agencies to be notified.
2. October 17, 1979 (Wednesday) at SWRCB - Meeting to identify sampling sites and arrange for equipment transfer, training, and set the remainder of the timetable. The items agreed upon will be typed and given to participants as a draft agreement.

DEFINED RESPONSIBILITIES

EHAP

1. Provide all sampling equipment.
2. Provide PUE personnel training.
3. Provide a written protocol for sampling, sample labeling, and transport for analysis.
4. Provide for the analysis of water samples for aldicarb.
5. Provide the information dissemination among cooperating agencies.

PUE

1. Provide field personnel for sampling.
2. Provide for information dissemination and coordination within PUE.
3. Notify Agricultural Commissioners of the project and act as liaison to keep Commissioners informed of project progress and results.

SWRCB

1. Provide resources to locate appropriate ground water wells for sampling.
2. Provide field personnel to guide sampling teams to the designated well sites.
3. Provide coordination within SWRCB, specifically with the various Regional Water Quality Control Boards.

REPORTS AND DATA DISTRIBUTION

The draft report summarizing project results will be distributed among participants for review prior to a final project meeting to discuss the evaluation of results, distribution of reports, and given an overall critique of the project.