



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAY 26 1993

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

BY FAX @ (503) 528-7105; direct line (503) 528-7151
2 pages total
To: Ms. Carol van Strum, Watershed Watch Alliance

Dear Ms. van Strum:

I apologize for my delay in responding to your request for information on dioxin and furan contamination of 2,4-D and other pesticides. You had asked for which pesticide active ingredients the EPA required dioxin/furan contamination data, and how to interpret the table included in Dr. Funk's March 2, 1993 memo on dioxins and furans in 2,4-D.

I have enclosed a list of compounds for which the contamination data were required by two different Data Call-In (DCI) notices issued several days apart in 1987. Many of the pesticides covered by these DCIs are no longer registered; some were cancelled through Special Review and Reregistration action (but I do not think any were canceled as a direct result of dioxin/furan contamination).

Dr. Funk has confirmed that the limit of quantitation (loq) is not a limit of detection, but is established by the EPA as a level of concern, based on acute or chronic toxicity tests in laboratory animals. The loq is determined using "worst case" testing scenarios and assumptions. The concentrations of some dioxins and furans in 2,4-D are detectable but do not exceed the levels of concern, and are recorded in the memo as observed maximum concentrations with values less than the loq. Dr. Funk has offered to speak with you if you desire more information on this subject. He can be reached at (703) 305-5430. If I can be of further assistance, feel free to call me at (703) 308-8019.

Sincerely,

Jill Bloom, Review Manager
Special Review Branch
Special Review and
Reregistration Division (H7508W)

Enclosure

cc: Stephen Funk