

FEB 7 1985

Citizen

Dear Ms. Iadirco:

Your request for information concerning EPA's dioxin disposal guidelines has been forwarded to my office. Although the Agency has not assembled a set of guidelines or recommendations into a single document, we have established certain policies as well as a regulation designed to guide persons who wish to dispose of dioxin-contaminated wastes.

The regulations, which I have enclosed, is contained in 40 CFR775 under the Toxic Substances Control Act (TSCA). It requires person wishing to dispose of dioxin-contaminated wastes to notify the Agency with a disposal plan. Disposal is thus subject to our review to ensure that adequate safety precautions are taken. I have also enclosed several of our responses to notifications received under 40 CFR Part 775. The regulation, however, is only an interim rule until a formal regulation is promulgated. A proposal to list dioxin contaminated wastes as hazardous wastes will soon be published in the Federal Register.

The Agency also has established several policies which outline its recommendations for the disposal of dioxin-contaminated waste. We generally believe that liquid wastes can be most safely disposed by incineration. Solid wastes, such as clothing, laboratory equipment, building parts, soils, and sludges may be disposed by incineration or landfilling.

Landfills accepting dioxin-contaminated waste must comply with the hazardous waste regulations (40 CFR Part 264 or 265) and be limited to solid materials. Incineration facilities that dispose of dioxin-contaminated wastes must have a permit under TSCA to incinerate PCBs and interim status under the Resource Conservation and Recovery Act (RCRA). In addition, incinerator facilities are required to be operated under conditions that have demonstrated a 99.9999 percent destruction rate for PCBs. The idea here is to base the efficiency of incineration of dioxin on a chemical (PCB) that is harder to burn than dioxin.

I hope that this information has been helpful to you. If I may be of any further assistance, please feel free to contact me at (202) 475-6678.

Sincerely yours,

Howard M. Fribush, Ph.D.  
Dioxin Disposal Advisory Group

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