

MAY 22 1975



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NATIONAL WATER QUALITY LABORATORY
6201 CONGDON BOULEVARD
DULUTH, MINNESOTA 55804

May 19, 1975

Dr. Milton Freifeld, Project Manager
Vinyl Chloride Research
Manufacturing Chemists Association
1835 Connecticut Avenue, NW
Washington, D.C. 20009

Dear Dr. Freifeld:

Your letter of May 5, 1975 to Dr. Walter Sanders has been referred to me for additional comment, since we have an assignment to examine the toxicity of vinyl chloride to aquatic organisms. At the present time, we have only done an exploratory bioassay at our Corvallis, Oregon laboratory and in that test we did not measure vinyl chloride concentrations, so we do not know what the exposures really were in our test chambers. This is a particularly important question with vinyl chloride, since it doesn't stay in water for very long periods of time, at least according to the chemists.

We are presently trying to negotiate an agreement with Bob Metcalf to prepare some labeled vinyl chloride so that we can make some analyses in these bioassays. At the moment we really do not have any information on vinyl chloride toxicity, but we hope to have some within the next few months. I would suggest that you contact John Eaton of my staff some time in August or September to ascertain the status of our work by that time.

Very truly yours,

(Signature)

Donald I. Mount, Ph.D.
Director

cc: Mr. Walter Sanders SERL, Athens

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