



DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
CENTER FOR DISEASE CONTROL

RECEIVED

UCC

E. & F. 100

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH
ROBERT A. TAFT LABORATORIES
4676 COLUMBIA PARKWAY, CINCINNATI, OHIO 45226

October 9, 1979

Mr. Einar D. Horne
Technical Director
Occupational Health & Safety
Products Division/3M
230-B 3M Center
Saint Paul, Minnesota 55101

Dear Einar:

On behalf of John Crable, Larry Doemeny, Chuck Geraci, Mary Lynn Woebkenberg and myself, I want to thank you and your co-workers for taking the time to meet with us on September 25. We found the exchange of information quite useful, as I hope you did. Because of our meeting, we are able to liberalize our recommendation on NIOSH's use of the Organic Vapor Monitor #3500.

Due to the discrepancy over methylene chloride, our immediate recommendation will be to encourage use of the OVM #3500 for those compounds which have a complete set of data to verify, among other properties, the capacity, recovery coefficient and the upper exposure limit at high humidity of the badge for the compound. These data may come from a variety of sources which include your laboratories as well as ours. In general, my recommendation will involve increased usage for compounds with moderate to low vapor pressures and moderate to low TLV's. Conversely, I will continue to take a conservative approach with high vapor pressure, high standard compounds. As new compounds qualify, the use of the monitor will be expanded. For this reason, I am asking you to send qualification information to Dr. Charles Geraci and Ms. Mary Lynn Woebkenberg as it becomes available.

Please keep in touch on this matter, as together we can do a great deal to promote the use of accurate and precise diffusion monitors in field industrial hygiene.

Sincerely yours,

Walter M. Haag

Walter M. Haag
Director, Division of Physical
Sciences and Engineering

3M 008170