

## DEPARTMENT OF HEALTH SERVICES

2151 BERKELEY WAY  
BERKELEY, CA 94704

415/540-2665



September 5, 1985

Wendy Sobel, Epidemiologist  
Epidemiology Department  
1803 Building  
Dow Chemical  
Midland, MI 48640

Dear Wendy:

This is to confirm our phone conversations of August 23 and September 5. The Air Toxics Unit of the Epidemiology Studies and Surveillance Section is conducting a risk assessment for vinyl chloride. Our goal is to recommend safe levels for ambient air exposures for the general population. In conducting such assessments, we have in the past found the use of human quantitative data helpful for comparison with animal data. Therefore, we would like to request a computer tape with the following data for the worker cohort exposed to vinyl chloride and reported by Ott et al. (Arch Environ Health 1975, 30:333-339)

For each worker:

- date of first exposure
- age at first exposure
- length of time spent by that worker in each exposure category (high, medium, low) as defined in the published report (p. 336)
- dates spent by that individual in each job classification (indicating which production unit), as identified in Tables 1, 2, 3, and 4 of the published report
- vital status
- cause of death, if deceased
- date of death, if deceased

For the entire cohort:

- date of end of follow-up period
- average estimated exposure level (# ppm) for each exposure category for the entire cohort (if this was calculated)

The documents we produce are submitted to the Air Resources Board. Public comments are invited. A scientific Review Panel reviews the documents and the comments by the public and makes recommendations.

If you have any questions about this request, feel free to call me at (415)540-2665. I look forward to hearing from you soon.

Sincerely

Irva Hertz-Picciotto, M.P.H., M.A.  
Air Toxics Unit  
Epidemiological Studies and  
Surveillance Section

cc: Dr. M. Lipsett  
Dr. R. Cook

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