

SP

J. L. Nelson
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

250 PARK AVENUE • NEW YORK, NEW YORK 10017 • 212/687-2675

Richard L. Nelson
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Calumet City, Illinois

Av Lake
Long Beach
Henry
Louisville
PTown

May 6, 1974

TO: MEMBERS OF THE VINYL MONOMERS AND
PVC PRODUCERS AD HOC COMMITTEE

Gentlemen:

The attached questionnaire is an attempt to gather some data which could be used in a presentation at OSHA hearings on a permanent standard for vinyl chloride monomer.

The basic concept is that there are many polymerization and monomer plants in which there have been no cases of angiosarcoma. We must show that significant numbers of people are involved and that these people have been exposed long enough for the disease to become evident. We must also try to show what degrees of severity of exposure occurred in these operations. We must at least derive the implication that TWA exposure levels were at least 50 ppm and possibly higher.

Since we do not know when a permanent standard will issue, we must plan for the worst and handle this like a "crash" program. Please try to complete this form and return it to SPI offices by May 15, 1974 at the latest.

Cordially,

Thomas J. McGrath

Thomas J. McGrath
Director of Packaging Services

TJM/mm
att.

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QUESTIONNAIRE ON VINYL CHLORIDE EXPOSURE

Exposure Levels:

1. Odor of vinyl chloride monomer present throughout much of the day. — 0 —
From years to .
2. Odor of VCM present occasionally during the work day.
From years — 0 — to .
3. Odor of VCM a rare event in any work day.
From years 1969 to present.
4. Have there been process or processing changes introduced which have resulted in an increased escape of VCM.
List years when these occurred.
— No —
5. Have there been process or processing changes introduced which have resulted in a reduction in the escape of VCM.
List years when these occurred.
Yes - 1979
6. Do you have environmental measurements prior to 1970?
Yes No ✓

Personnel Exposure Data:

1. When did the plant start to work with VCM?
Give year 1969.
2. How many employees are working with VCM?
Give number 65.
3. How many employees are still working for you who once worked with VCM but do not do so now?
Give number 30.
4. Of the persons identified in 2 and 3 above give the number who have been exposed for the following time intervals.

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7. What per cent of the total exposed population was covered in the survey? 99%.
8. Were retired personnel included?
Yes _____ No /.
9. Were persons who had left your employ and gone to work elsewhere included?
Yes _____ No /.
10. Did you review causes of death of those who died while still employed by you?
Yes _____ No /.
11. Did your plant participate in the Tabershaw-Cooper epidemiologic survey?
Yes _____ No /.

May 3, 1974

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