

OSHA May 9 deadline

CONFERENCE TO REEVALUATE THE TOXICITY OF
VINYL CHLORIDE, POLYVINYL CHLORIDE AND
STRUCTURAL ANALOGUES

Ben Seach EMIC

H.P. Reynolds C-2-1

We suspect that something
is in the wind, possibly a March 20-21, 1980
regulation covering PVC dust, or possibly a
revision of the vinyl chloride standard.
This has been organized by Peter Infante, who
hears watching. I will plan to attend.
Do you wish to go to National Institutes of Health -
Masur Auditorium
Building 10
Clinical Center
Bethesda, Maryland
have any of your people
attend? space will be
limited. I have list of
nearby hotels & a map.

W.D. Harris

Cosponsors

National Institutes of Environmental Health Sciences
National Institute for Occupational Safety and Health
Occupational Safety and Health Administration

URL 15974

Thursday, March 20, 1980

8:00 A.M. REGISTRATION

8:30 A.M. INTRODUCTORY REMARKS
Dr. David Rall, NIEHS

SESSION I - CARCINOGENESIS BIOASSAYS OF VINYL CHLORIDE
MONOMER

Chairperson: Dr. Umberto Saffiotti, NCI

8:45 A.M. 1. Carcinogenesis Bioassay of Vinyl Chloride
Monomer with Particular Reference to
Multiple Sites and Dosage Review
Dr. Caesar Maltoni, Institute of Oncology
and Tumor Center, Bologna

9:45 A.M. 2. Experimentally Induced Pulmonary Cancer
Dr. Y. Suzuki, Mt. Sinai Medical School

10:00 A.M. Discussion

15 min

10:15 A.M. Break

10:45 A.M. 3. The Role of Aging on Vinyl Chloride
Monomer - Induced Cancer
Dr. David Groth, NIOSH

11:00 A.M. 4. Carcinogenic Effects of Exposure to Vinyl
Chloride Monomer and Ethyl Alcohol on Rats
Dr. Martha Radike, University of Cincinnati

11:15 A.M. 5. Cancer Induction Following Single and Multiple
Exposures to a Constant Amount of Vinyl
Chloride Monomer
Dr. Robert Hehir, CPSC

SESSION II - TOXICOLOGY STUDIES OF POLYVINYL CHLORIDE

Chairperson: Dr. Peter Infante, OSHA

11:30 A.M. 6. Pneumoconiosis in Animals Exposed to Polyvinyl
Chloride Dust
Dr. David Groth, NIOSH

11:45 A.M. 7. Results of Carcinogenesis Bioassay of Polyvinyl
Chloride
Dr. Chris Wagner, BMRC, Penarth, Wales

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SESSION III - SPUTUM CYTOLOGY OF VINYL CHLORIDE WORKERS

Chairperson: Dr. Peter Infante, OSHA

- 12:00 P.M. 8. Results of Sputum Cytology Among Vinyl Chloride Polymerization and Polyvinyl Chloride Fabrication Workers
Dr. Caesar Maltoni, Institute of Oncology and Tumor Center, Bologna

12:15 P.M. Discussion

12:30 P.M. LUNCH

SESSION IV - MORTALITY STUDIES OF WORKERS EXPOSED TO VINYL CHLORIDE

Chairperson: Dr. Philip Landrigan, NIOSH

- 2:00 P.M. 9. Multiple Site Risk Analysis of Vinyl Chloride Related Cancer in Workers - Review
Dr. Peter Infante, OSHA

- 2:15 P.M. 10. Cohort Mortality Study of Vinyl Chloride Workers
Dr. H. Weber, Der Staatliche Geverbearzt, Fed. Deutch Republic

- 2:30 P.M. 11. Epidemiological Study of Vinyl Chloride Workers
Dr. Clark Cooper, Consultant

- 2:45 P.M. 12. Power Considerations in Epidemiologic Studies of Vinyl Chloride Workers
Dr. Jay Beaumont, NIOSH

3:00 P.M. Discussion

3:15 P.M. Break

SESSION V - LIVER AND BIOCHEMICAL CHANGES ASSOCIATED WITH VINYL CHLORIDE

Chairperson: Dr. David Groth, NIOSH

- 3:45 P.M. 13. Epidemiologic Review of Hepatic Angiosarcoma in the United States
Dr. Henry Falk, CDC

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4:00 P.M. 14. United Kingdom Angiosarcoma Registry
Dr. Peter Baxter, CDC

4:15 P.M. 15. Pathology of Vinyl Chloride Induced Liver
Lesions
Dr. Hans Popper, Mt. Sinai Medical School

4:30 P.M. 16. Liver Screening Tests for Vinyl Chloride
Exposed Workers
Dr. Carlo Tambero, University of Louisville

SESSION VI - INDUSTRIAL HYGIENE MEASUREMENTS OF POLYVINYL
CHLORIDE OPERATIONS

Chairperson: Mr. James Gideon, NIOSH

4:45 P.M. 17. Polyvinyl Chloride Processes and Products
Dr. R. Nick Wheeler, Union Carbide

5:00 P.M. 18. Characterization of Polyvinyl Chloride
Homopolymers, Copolymers and Additives
Mr. Jay Jones, NIOSH

5:15 P.M. Discussion

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SESSION VII - MORBIDITY AND MORTALITY STUDIES OF
POLYVINYL CHLORIDE EXPOSED WORKERS

Chairperson: Dr. R. Greenberg,
University of Louisville

- ✓ 8:30 A.M. 19. Mortality Among Polyvinyl Chloride
Fabricators
Dr. Leonard Chiazze, Georgetown
University
- 8:45 A.M. 20. Heart Disease in the Swedish Polyvinyl
Chloride Fabricating Industry
Dr. Gustavo Molina, Colombia
- 9:00 A.M. 21. An Epidemiological Study of Respiratory
Disease in United Kingdom Workers Exposed
to Polyvinyl Chloride Dust
Dr. Anthony Seaton, University of
Edinberg
- 9:15 A.M. 22. Polyvinyl Chloride Dust Induced
Pneumoconiosis
Dr. A. Arnaud, Marseille, France
- 9:30 A.M. 23. An Epidemiologic Study of Pneumoconiosis
in the Italian Polyvinyl Chloride Industry
Dr. Guiseppe Mastrangelo, Padova, Italy
- ✓ 9:45 A.M. 24. A Case-Control Study of Lung Cancer
Among Vinyl Chloride-Polyvinyl Chloride
Workers
Dr. Richard Waxweiler, NIOSH
- 10:00 A.M. 25. Review of Pulmonary Effects of Polyvinyl
Chloride Exposure
Dr. Ruth Lilis, Mt. Sinai Medical School
- 15 10:15 A.M. Discussion
- 10:30 A.M. Break

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SESSION VIII - REPRODUCTIVE EFFECTS OF VINYL CHLORIDE

Chairperson: Dr. James Wilson, University
of Cincinnati

- 11:00 A.M. 26. Transplacental Teratogenic Effects of
Vinyl Chloride in Experimental Animals
Dr. Jackie John, DOW Midland
- 11:15 A.M. 27. Transplacental Carcinogenic Effects
Dr. Jerry Rice, NCI
- 11:30 A.M. 28. Mutagenic Effects of Vinyl Chloride
Dr. Jill Fabricant, University of
Texas, Galveston
- 11:45 A.M. 29. Power Considerations in Studies of
Reproductive Effects Associated with
Vinyl Chloride and Some Structural
Analogues
Ms. Maureen Hatch, Columbia University

12:00 P.M. Discussion

12:30 P.M. LUNCH

SESSION IX - ENVIRONMENTAL EXPOSURE TO VINYL CHLORIDE-
POLYVINYL CHLORIDE AND LIVER ANGIOSARCOMA

Chairperson: Dr. Pier Bertazzi, Institute
of Occupational Health, Milan

- 2:00 P.M. 30. Fugitive Emissions of Vinyl Chloride-
Polyvinyl Chloride
Speaker to be Announced
- 2:15 P.M. 31. Case-Control Study of Liver Angiosarcoma
Among Residents in New York
Dr. Nicholas Vianna, N.Y.S. Department
of Health

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SESSION X - CARCINOGENICITY OF SOME STRUCTURAL ANALOGUES
OF VINYL CHLORIDE

Chairperson: Dr. Kim Hooper, University of
California, Berkeley

2:30 P.M. 32. Comparative Pathology of Vinyl Chloride
and Vinyl Bromide Induced Liver Pathology
in Animals

Dr. William Busey, Experimental
Pathology Laboratories

2:45 P.M. 33. Review of Experimental Carcinogenesis
of Vinyl Chloride Related Compounds
Dr. Ken Chu, NCI

3:00 P.M. 34. Review of Epidemiologic Study Results of
Vinyl Chloride Related Compounds
Ms. Rosanne Apfeldorf, OSHA

3:15 P.M. Discussion

3:30 P.M. Break

SESSION XI - RESEARCH NEEDS AND PUBLIC HEALTH INTERVENTION

Chairperson: Dr. Anthony Robbins, NIOSH

Panel Discussion:

4:00 P.M. 35. Dr. Dale Haddis, Center for Policy
Alternatives, MIT

4:15 P.M. 36. Mr. Steve Wodka, OCAW

4:30 P.M. 37. Dr. Maurice Johnson, B.F. Goodrich

4:45 P.M. 38. Dr. Irving Selikoff, Mt. Sinai Medical
School

5:00 P.M. 39. Dr. Joseph Wagoner, EDF

5:15 P.M. Discussion

Proceedings from the Conference will be published.

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Program Planning Committee

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