



AMERICAN INDUSTRIAL HEALTH COUNCIL, INC.

1330 CONNECTICUT AVENUE, N.W., #300, WASHINGTON, D.C. 20036-1702 • (202) 659-0060

October 7, 1987

TO: Designated Contacts
Government Affairs Committee
Science Policy Committee
Scientific Committee

AIHC Meeting with EPA's Office of Research and Development

Several weeks ago, you were sent a copy of an AIHC document entitled "The Vinyl Chloride Decision: Improving the Science Base for Health Assessment." AIHC recently met with officials of the EPA's Office of Research and Development to discuss the issues outlined in this memo. Attached are the minutes of that meeting.

AIHC will also be meeting with Don Clay, Deputy Assistant Administrator, on October 28th and with Dr. John Moore, Assistant Administrator Office of Pesticides and Toxic Substances, on November 12th. I will be kept abreast of the outcome of those meetings.

Gaylen C. Millard
Operations Manager/
Government Affairs

Attachment

UEU-239376



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Report on September 28, 1987, Meeting with EPA's Research and Development
Office Personnel

AIHC Representatives: Dr. Donald Stevenson, Shell Oil Company
(Chairman, AIHC Scientific Committee)
Dr. Donald Hughes, Procter & Gamble Company
(Vice Chairman, AIHC Scientific Committee)
Dr. Al Trevillyan, Amoco Corporation
(Chairman, AIHC Air Toxics Work Group)
Ms Gaylen Millard, AIHC

Senior EPA Officials: Dr. Vaun Newill, Assistant Administrator, Office of
Research and Development
Dr. Peter Preuss, Director, Office of Health and
Environmental Assessment
Mr. Bill Farland, Director, Carcinogen Assessment
Group
Dr. Hugh Spitzer, Office of Health and Environmental
Assessment

Dr. Stevenson opened the meeting with an overview of the AIHC Discussion Memorandum on "The Vinyl Chloride Decision: Improving the Science Base for Health Assessment." AIHC discussed EPA's Carcinogen Classification Scheme, the use of available data on mechanisms, the evaluation and validation of assumptions, and the incorporation of pharmacokinetic data in the risk assessment process.

Dr. Hughes briefed the EPA staff on the scientific projects underway at AIHC which complement many of the efforts being supported by the Agency. AIHC has recently completed a literature search on the issue of promoters of carcinogens; is participating in a Rockefeller University planning work group focusing on carcinogenic risk assessment; and is supporting the NAS plans for a Workshop on Cellular Proliferation. Dr. Preuss commented that EPA programs on risk assessment closely dovetail with AIHC's programs; for example, pharmacokinetics and species extrapolation.

Dr. Preuss said that EPA is working with Warner North (Decision Focus) on a methodology project and with John Evans (Harvard) on a possible workshop on uncertainties and sensitivities of the risk assessment process. EPA is also sponsoring a workshop on pharmacokinetics with the Risk Science Institute. This workshop is a follow-up to the NAS Pharmacokinetics in Risk Assessment workshop that was held last fall and was jointly sponsored by AIHC, EPA and NIEHS.

EPA's Risk Assessment Forum, chaired by Dr. Preuss, will be expanding its efforts in exposure assessment, i.e. definitions of route of exposure, standard factors, and the process itself to better identify the uncertainties. For example Dr. Preuss indicated that there are currently twenty different models for air dispersion.

Dr. Peter Preuss told the AIHC delegation that the Agency is planning to open up all five risk assessment guidelines for public comment to determine whether any of these documents require updating. He felt perhaps that not all the guidelines required review but wanted to first obtain a priority listing of issues for reconsideration. He anticipated that the notice would be published in the Federal Register during the 1st part of December.

AIHC asked if the Agency plans on reviewing its carcinogen classification scheme in light of recent changes in IARC's (International Agency for Research on Cancer) classification list. Dr. Preuss felt that the Agency should look at the entire scheme and not just change some category headings, and he confirmed that this would take place at the same time the Agency updated the cancer risk assessment guidelines.

Dr. Preuss indicated that the Agency is in the process of finalizing the proposed exposure assessment guidelines for surface water, ground water and air. He anticipates that the surface and ground water guidelines could be published by the end of 1987. However, the air guidelines are not quite as far along in the process and will more than likely to be published some time early next year.

Gaylen C. Millard
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