

Inter Office

Engineering and Research Staff
May 30, 1980

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cc: Directors
Executive Director

Subject: Research Task Force on Carcinogens in the Workplace - Meeting May 23, 1980

*In Attendance

The minutes of the last meeting were reviewed and the Asbestos Survey Report was discussed.

It was suggested that for sampling and analysis of ambient air concentration at potential asbestos problem areas, a two way memo should be submitted to Mr. Roger Wabeke of Industrial Hygiene and Toxicology designating the areas to be sampled. IH&T uses the standard OSHA method (e.g., phase contrast microscopy) which counts the total number of fibers/m^3. This method, however, does not differentiate asbestos fibers from other fibers. Therefore the Task Force recommends that in areas where there is a possibility of other sources of fibers, the test methods recommended by Mr. A. E. Anderson be employed (see Attachment III, Task Force Meeting, May 16, 1980).

The approximate cost for phase contrast microscopy examination by IH&T for each sample is $19, which is competitive with outside laboratories.

The chromium and benzene surveys were discussed and it was suggested that both surveys be conducted simultaneously. Task Force members were concerned about a number of open issues with respect to chromium: (1) usage of chromium material - grinding, machining, welding, melting, chrome plating; (2) quantities of chromium associated with the above usages that would be a health hazard. Mr. L. Roslinski or a representative of IH&T will be invited to the June 12 meeting.

It was suggested that since so many solid materials contain chromium (e.g., various steels etc.) they might be classified according to chromium content:

Major 5% >
Minor 0.1% - 1%
Trace <.1%

8004 0726

The next meeting is scheduled for June 12, 1980 at 3:00 pm in Room E1124.

AGENDA

1) Draft of Asbestos Final Report
2) Chromium and Benzene Surveys
3) Larry Roslinski, Industrial Toxicologist, IH&T will discuss the chromium and benzene situations as they affect Ford.

James A. Brown Jr. R. C. Machen

J. A. Brown R. C. Machen

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Att:

DON MELOTIK FRICTION & WEAR X 33722
X 75057

52 micrograms/meter³ — CHROMIUM.
Develop disposal procedure with Don Melotik