

ETHYL CORPORATION

INTER-OFFICE

PLAINTIFF'S EXHIBIT

ETCO-573

To C.J. Lowe ADDRESS Houston Plant
FROM P.J. Sanders, Jr. ADDRESS BRT
SUBJECT Asbestos - Central Shops DATE Jan. 23, 1980

As a follow-up to the asbestos survey conducted in the Houston Central Shops building in September of 1978, I conducted personnel monitoring in this area on December 6, 1979. Four breathing-zone samples were collected and analyzed by the conventional methods. The two samples collected to represent exposure of two inside machinists both showed airborne concentrations of 0.01 fibers per cubic centimeter of air. The samples that were representative of the exposure of a welder and a metal worker could not be analyzed due to excessive filter loading by another material (probably iron oxide based on its appearance).

The current OSHA standard is 2 fibers (longer than 5 microns) per cc of air. The standard also requires monitoring at intervals no greater than 6 months in areas that may reasonably be foreseen to exceed the limits of this standard.

Based on the concentrations observed in this and the previous survey, we will plan to conduct personnel monitoring at least annually until the disposition of the material is decided and effected. Should conditions in the shop change, more frequent monitoring can be done in accordance with those changes.

P.J.S.
P.J. Sanders, Jr.

PJS:sbb

cc: R. Herzog

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/ File: Indus. Hyg. (Houston-Maint)

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