

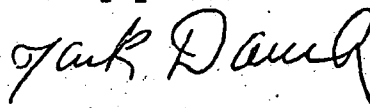
Sample#	asbestos concentration (fibers/cubic centimeter >5.0u)
1	.33
2	.10
3	.18
4	.06
5	.03
6	.31
7	6.60

OU - 11/18/76

The current limit for asbestos is 5 fibers/cm³ >5.0u in length. This is a time weighted limit based on an 8 hour average exposure. On July 1, 1976 this limit will be reduced to 2 fibers/cm³ >5.0u. Under the current limit and based on the 2 fibers/cm³ (time weighted limit) the sample results indicate the air concentrations are acceptable. The sample #7 represents the air concentration during the complete operation which only lasted 14 minutes thus on a time weighted average Mr. Willetts exposure would be well under 2 fibers/cm³. In addition this sample was taken with the grinder outside of the vented area. This was done to determine previous air levels prior to the venting of the sander. All future grinding should be performed in the vented area.

It should be pointed out that the limits for asbestos will become 2 fibers/cm³ in July 1976 and that a proposed further reduction (Oct. 9, 1975 29CFR 1910.1001) is being considered. The proposed limit would reduce the level to 1/2 fiber per cubic centimeter for an 8 hour time - weighted average with a ceiling limit of 5 fibers/cm³ over a 15 minute period.

Sincerely yours,



Jack Dauch, Manager
Occupational Health Services

JD/nd