

MILACRON

IVIC 110

To B. Ransdell ✓

CC W. Eckerson
L. Treat
G. Baldwin
R. Hempelmann

Marko Paliobagis

Larry Hogan

From Kathy Lautenschlegar

Location

Date February 23, 1977

Subject Airborne Asbestos Concentratio:
Diamond Room, Products Divisio:

COMPANY CONFIDENTIAL

Summary

The workroom atmosphere of the Diamond Room of Products was tested for airborne asbestos fibers on Saturday morning, January 22, 1977. During this period normal production practices were being followed and Plenco, an asbestos containing material, was being used. In this investigation both personal samples and fix point samples were obtained. The actual asbestos analysis was done by Kettering Laboratory, University of Cincinnati.

The current OSHA compliance level for asbestos fibers is ²/₅ fibers per cubic centimeter of workroom air, with the fibers having a length greater than 5 microns.

The results of this investigation indicated that all samples collected were below this OSHA compliance level.

One of the fixed point samples, directly above the lathe cutting operation, indicated a level of 3.7 fibers/cc. While this is below the OSHA 5 fibers/cc level, we would recommend that a proper exhaust hood system be installed on this lathe; for all practical considerations this would eliminate exposure to asbestos fibers to the employees in the Diamond Room.

It was noted during the period of the above tests, that there was excessive uncontrolled use of air hoses in other operations in the Diamond Room. This can only lead to the unnecessary increase of dust levels in this room.

In conclusion, we find no reason why the Plenco asbestos material cannot be safely used if the above minimal recommendation is carried out.

- PLAINTIFF'S EXHIBIT

CGI-11

MIL 000012

Technical Report will follow.

M. Paliobagis
M. Paliobagis

L. Hogan
L. Hogan

K. Lautenschlegar
K. Lautenschlegar

rm

MIL 000013

MILACRON

IVIEHIO

To B. Ransdell

Marko Paliobagis

Larry Hogan ✓

From Kathy Lautenschlegar

CC W. Eckerson

Location

L. Treat

Date February 23, 1977

G. Baldwin

R. Hempelmann

Subject Airborne Asbestos Concentration

N. Grothaus

COMPANY CONFIDENTIAL

Diamond Room, Products Division

Summary

The workroom atmosphere of the Diamond Room of Products was tested for airborne asbestos fibers on Saturday morning, January 22, 1977. During this period normal production practices were being followed and Plenco, an asbestos containing material, was being used. In this investigation both personal samples and fix point samples were obtained. The actual asbestos analysis was done by Kettering Laboratory, University of Cincinnati.

The current OSHA compliance level for asbestos fibers is ^{2 new 0.1 fibers} 5 fibers per cubic centimeter of workroom air, with the fibers having a length greater than 5 microns. ^{Must be recorded}

The results of this investigation indicated that all samples collected were below this OSHA compliance level.

One of the fixed point samples, directly above the lathe cutting operation, indicated a level of 3.7 fibers/cc. While this is below the OSHA 5 fibers/cc level, we would recommend that a proper exhaust hood system be installed on this lathe; for all practical considerations this would eliminate exposure to asbestos fibers to the employees in the Diamond Room.

It was noted during the period of the above tests, that there was excessive uncontrolled use of air hoses in other operations in the Diamond Room. This can only lead to the unnecessary increase of dust levels in this room.

In conclusion, we find no reason why the Plenco asbestos material cannot be safely used if the above minimal recommendation is carried out.

MIL 000014

Technical Report will follow.

M. Paliobagis
M. Paliobagis

L. Hogan
L. Hogan

K. Lautenschlegel
K. Lautenschlegel

rm

MIL 000015