

03632542

CAMBRIDGE



TO: Jack Phillips - Dearborn

DATE: August 9, 1976

FROM: T.E. Hamilton

SUBJECT: Air Sampling Results

CC: J.W. Wolter
W.R. Wright
R.E. Schneider
R.H. Locke
R.W. Anderson

Attached are the results of the air sampling for tremolite fibers that I took on July 14 and 15, 1976. All of the samples are personnel samples and I have used them to calculate Time Weighted Averages for your employees.

OSHA standards require that tremolite fiber concentrations must not exceed 2 fibers/cc TWA or 10 fibers/cc as a ceiling limit for any 15 minute period. Below are listed the calculated TWA's for the samples.

7-14-76 - 1st shift

John Kimble, Mod. A #1 bagger, Mas. Fill, #4 Libby 5.79 fibers/cc
Joe Bailey, Mod. A #2 bagger, Pool Base, S.C. #3 3.99 fibers/cc

7-14-76 - 2nd shift

Ervin Bennett, Mod. A #1 bagger, Libby 4 5.50 fibers/cc
H. Byrd, MK Mixer/bagger, MK-5, Libby 3 5.04 fibers/cc
Cleo Arnold, Mod. A #2 bagger, Plaster Agg., Libby 3 5.96 fibers/cc

7-15-76 - 1st shift

Bob Hartman, MK mixer, Libby 3 6.35 fibers/cc

Also note that in sample DER-12, Solomon Turner was exposed to 20.12 fibers/cc while loading Libby ore into the storage bins.

We are required to notify these employees in writing that they have been exposed above the allowable limits. A standard form letter is used for this purpose. They have been prepared for you to sign and deliver as soon as possible. Be sure to keep a copy of it in your OSHA file for future reference.

Thomas E. Hamilton
Thomas E. Hamilton

TEH:bp
Attachment

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