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FILE

PLAINTIFF'S EXHIBIT

UC-2528

INDUSTRIAL HYGIENE MONITORING FOR ASBESTOS

TO: J. E. Midkiff, 511-5583 (Trlr)

Computer Ref. W-¹³⁰⁵~~1406~~
Date March 19, 1982

cc: L. R. Noble, 511-2149
R. F. Painter, 511-5583
R. E. Peele, 701-334

R. G. Rowe, M.D., 791
W. T. Shelton, 704 Shop
E. C. Shipley, 511-2009

PERSON MONITORED Paul Crowder

Location Building 701-100 Date 02/17/82

EXPOSURE RESULTS

Sample No.	Conc.	Sampling Time	Comments
1	0.11 fibers/cc	190 Mins.	Personal sample - Paul Crowder (Construction) 0820-1130 hrs - morning
2	0.08 fibers/cc	140 Mins.	Personal sample - Paul Crowder (Construction) 1310-1530 hrs. - afternoon
3			
4			
5			
6			

Time-Weighted Average Concentration (TWA) 0.09 fibers/cc

Ceiling Concentration -

ALLOWABLE EXPOSURE

TWA 2 Fibers/cc X OSHA UCC Other
Ceiling OSHA UCC Other

COMMENTS

Construction worker monitored for exposure to asbestos fibers while performing cleanup operation of old insulation and dust in Building 701-100. Insulation and dust particles were collected by means of a vacuum cleaner. Worker wore gloves, coveralls, shoe covers, safety goggles, and a fresh air mask. Monitoring done during entire work period.

WORK BY

Mario F. Stowers

Mario F. Stowers

APPROVED BY

Manhar A. Patel

Manhar A. Patel

UCC 024368



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INDUSTRIAL HYGIENE MONITORING FOR ASBESTOS P. 1 of 2

Computer Ref. W-1481
Date March 19, 1982

TO: J. E. Midkiff, Trlr. 5583 (511)

cc: L. R. Noble, 511-2149 R. G. Rowe, M.D., 791
R. F. Painter, 511-5583 W. T. Shelton, 704 Shop
R. E. Peele, 701-334 E. C. Shipley, 511-2009

PERSON MONITORED Warren Abbot, Paul Crowder, and Dave Shamblin

Location Building 701-100 Date 02/16/82

EXPOSURE RESULTS

Sample No.	Conc.	Sampling Time	Comments
1	1.16 fibers/cc	50 Mins.	Personal sample - Warren Abbot (Construc 1105-1155 hours (morning)
2	0.09 fibers/cc	150 Mins.	Personal sample - Warren Abbot (Constru 1305-1535 hours (afternoon)
3	4.4 fibers/cc	50 Mins.	Personal sample - Paul Crowder (Constru 1105-1155 hours (morning)
4	0.14 fibers/cc	150 Mins.	Personal sample - Paul Crowder (Constru 1305-1535 hours (afternoon)
5	1.07 fibers/cc	50 Mins.	Personal sample - Dave Shamblin (Insul 1105-1155 hours (morning)
6	0.27 fibers/cc	115 Mins.	Personal sample - Dave Shamblin (Insul 1305-1500 hours (afternoon)



INDUSTRIAL HYGIENE MONITORING FOR

ASBESTOS

P. 2 of 2

Computer Ref. W-1401Date March 19, 1982

TO:

See Page 1

cc:

PERSON MONITORED Area SampleLocation Building 701-100 Date 02/16/82

EXPOSURE RESULTS

Sample No.	Conc.	Sampling Time	Comments
7	1.32 fibers/cc	47 Mins.	Area sample - North end Room 100 1108-1155 hours (morning)
8	0.37 fibers/cc	143 Mins.	Area sample - North end Room 100 1310-1533 hours (afternoon)
9	1.35 fibers/cc	47 Mins.	Area sample - South end Room 100 1108-1155 hours (morning)
10	0.56 fibers/cc	143 Mins.	Area sample - South end Room 100 1310-1533 hours (afternoon)

Time-Weighted Average Concentration (TWA)

Not enough sampling time
to determine TWA

Ceiling Concentration

-

ALLOWABLE EXPOSURE (8-Hour Shift)

TWA 2 Fibers/cc☒ OSHA☐ UCC☐ OtherCeiling -☐ OSHA☐ UCC☐ Other

COMMENTS

Two Construction workers and one insulator were monitored for exposure to asbestos fibers during an insulation cleanup operation in Building 701-100. The insulator worked on stripping old insulation from a small section of steam line while the two Construction workers vacuumed old insulation particles and dust from the tops of the fume hoods, the ceiling, duct work, walls, and instrument panels. All workers wore gloves, coveralls, shoe covers, safety goggles, and fresh air masks. Workers were monitored during the entire work period. Please report results to employees.

WORK BY

Mario F. Stowers

Mario F. Stowers

APPROVED BY

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