



FILE

PLAINTIFF'S EXHIBIT

UC-2530

INDUSTRIAL HYGIENE MONITORING FOR ASBESTOS

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

Computer Ref. ¹³⁰² W-1402

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 Warren Abbot

Location Building 701-100 Date 02/17/82

EXPOSURE RESULTS

Sample No.	Conc.	Sampling Time	Comments
1	0.13 fibers/cc	190 Mins.	Personal sample - Warren Abbot (Construction) 0820-1130 hrs. - morning
2	0.04 fibers/cc	140 Mins.	Personal sample - Warren Abbot (Construction) 1310-1530 hrs. - afternoon
3	0.03 fibers/cc	183 Mins.	Area sample - North end Room 100 0822-1125 hrs. - morning
4	0.01 fibers/cc	136 Mins.	Area sample - North end Room 100 1316-1532 hrs. - afternoon
5	0.10 fibers/cc	183 Mins.	Area sample - South end Room 100 0822-1125 hrs. - morning
6	0.02 fibers/cc	136 Mins.	Area sample - South end Room 100 1316-1532 hrs. - afternoon
Time-Weighted Average Concentration (TWA)			<u>0.06 fibers/cc</u>
Ceiling Concentration			<u>-</u>

ALLOWABLE EXPOSURE (8-Hour Shift)

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. Time-weighted average computed based on results of personal exposure over the entire day. Please notify employee of results.

WORK BY

Mario F. Stowers

Mario F. Stowers

APPROVED BY

Manhar A. Patel

Manhar A. Patel

UCC 024372