INDUSTRIAL HYGIENE MONITORING FOR ASBESTOS

FILE COPY

TO: R. F. Painter, Trlr. 5583
511

Computer Ref. W-1075

CC: C. W. Carman, 725-105
G. F. Hurley, 701-334
L. R. Noble, 511-2149
D. R. Paugh, 511-2009
H. L. Robinson, 701-401
E. C. Shipley, 511-2009
E. J. Tawney, 5583
R. G. Rowe, M.D., 7
R. J. Sexton, M.D., 512

PERSON MONITORED R. E. Templeton

Location Bldg. 777 - Room 111 Date 8/18/80

EXPOSURE RESULTS

	Conc.	Sampling Time	Comments
Sample 1	6.3 fibers > 5 µm/cm^3	42 minutes	A.M. - Wetting and bagging insulation
2			
3	3.9 "	149 minutes	P.M. - Wetting and bagging insulation and cleaning up area
4			
5			
6			

Time-Weighted Average Concentration (TWA) 2.8 fibers > 5 µm/cm^3

Ceiling Concentration

ALLOWABLE EXPOSURE

TWA 2 fibers > 5 µm/cm^3 (OSHA) UCC Other

Ceiling OSHA UCC Other

PLAINTIFF'S EXHIBIT
UC-2268

COMMENTS

More water needs to be used in keeping the insulation wetted. Disposable dust respirators should be worn while in the stripping area and until the cleanup is completed.

WORK BY Ruth Cline

APPROVED BY George Hurley

UCC 024245

INDUSTRIAL HYGIENE MONITORING FOR ASBESTOS

FILE COPY

TO: R. F. Painter, Trlr. 5583
511

Computer Ref. W-1076

CC: C. W. Carman, 725-105
G. F. Hurley, 701-334
L. R. Noble, 511-2149
D. R. Paugh, 511-2009
H. L. Robinson, 701-401
E. C. Shipley, 511-2009
E. J. Tawney, 5583
R. G. Rowe, M.D., 753
R. J. Sexton, M.D., 51

PERSON MONITORED R. E. Templeton

Location Bldg. 777 - Room 111 Date 8/19/80

EXPOSURE RESULTS

	Conc.	Sampling Time	Comments
Sample 1	10.1 fibers > 5 μm/cm^3	118 minutes	P.M. - Wetting and bagging insulation and cleaning up area
2			
3			
4			
5			
6			

Time-Weighted Average Concentration (TWA) 2.5 fibers > 5 μm/cm^3

Ceiling Concentration

ALLOWABLE EXPOSURE

TWA 2 fibers > 5 μm/cm^3 (OSHA) UCC Other

Ceiling OSHA UCC Other

COMMENTS

Even though the workers had been advised to keep the insulation well wetted, it didn't appear as if they had done so.

WORK BY Ruth Close

APPROVED BY George Hurley

UCC 024246

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INDUSTRIAL HYGIENE MONITORING FOR ASBESTOS

FILE COPY

TO: R. F. Painter, 5583 (511) Computer Ref. W-1078

CC: C. W. Carman, 725-105 D. R. Paugh, 511-2009 E. J. Tawney, 5583
G. F. Hurley, 701-334 H. L. Robinson, 701-401
L. R. Noble, 511-2149 E. C. Shipley, 511-2009

PERSON MONITORED R. E. Templeton

Location Bldg. 777 - Between eastern side of ACR Unit and Dewatering Shed on second level of elevator shaft Date 8/25/80

EXPOSURE RESULTS

	Conc.	Sampling Time	Comments
Sample 1	0.2 fibers >5 µm/cm^3	68 minutes	A.M. Sample - Bagging Insulation
2	<0.1 "	73 minutes	P.M. Sample - Bagging Insulation and cleaning area
3			
4			
5			
6			

Time-Weighted Average Concentration (TWA) <0.1 fibers >5 µm/cm^3
Ceiling Concentration _____

ALLOWABLE EXPOSURE

TWA 2 fibers >5 µm/cm^3 (OSHA) UCC Other
Ceiling _____ OSHA UCC Other

COMMENTS

Stripping was done outside and it was very well wetted by rain.

WORK BY Ruth Cline

APPROVED BY George Hurley

UCC 024247

INDUSTRIAL HYGIENE MONITORING FOR ASBESTOS

FILE COPY

TO: R. F. Painter, 5583 (511) Computer Ref. W-1078

CC: C. W. Carman, 725-105 D. R. Paugh, 511-2009 E. J. Tawney, 5583
G. F. Hurley, 701-334 H. L. Robinson, 701-401
L. R. Noble, 511-2149 E. C. Shipley, 511-2009

PERSON MONITORED D. C. Shamblin

Location Bldg. 777 - Between eastend of ACR Unit and Dewatering Shed on second level of elevator shaft Date 8/25/80

EXPOSURE RESULTS

	Conc.	Sampling Time	Comments
Sample 1	fibers >5 0.1 µm/cm^3	71 minutes	A.M. - Stripping insulation
2	0.2 "	64 minutes	P.M. - Stripping insulation
3			
4			
5			
6			

Time-Weighted Average Concentration (TWA) <0.1 fibers >5 µm/cm^3

Ceiling Concentration _____

ALLOWABLE EXPOSURE

TWA 2 fibers > 5 µm/cm^3 (OSHA) UCC Other

Ceiling _____ OSHA UCC Other

COMMENTS

Stripping was done outside and it was very well wetted by rain.

WORK BY Ruth Clise

APPROVED BY George Hurley

UCC 024248

INDUSTRIAL HYGIENE MONITORING FOR ASBESTOS

FILE COPY

TO: R. F. Painter, 5583 (511) Computer Ref. W-1078

CC: C. W. Carman, 725-105
G. F. Hurley, 701-334
L. R. Noble, 511-2149
D. R. Paugh, 511-2009
H. L. Robinson, 701-401
E. C. Shipley, 511-2009
E. J. Tawney, 5583

PERSON MONITORED C. Miller

Location Bldg. 777 - Between eastern Date 8/25/80
of ACR Unit and Dewatering Shed
on second level of elevator shaft

EXPOSURE RESULTS

	Conc.	Sampling Time	Comments
Sample 1	fibers >5 0.1 µm/cm^3	74 minutes	A.M. Sample - Stripping Insulation
2	<0.1 "	63 minutes	P.M. Sample - Stripping Insulation
3			
4			
5			
6			

Time-Weighted Average Concentration (TWA) <0.1 fibers >5 µm/cm^3
Ceiling Concentration _____

ALLOWABLE EXPOSURE

TWA 2 fibers >5 µm/cm^3 (OSHA) UCC Other
Ceiling _____ OSHA UCC Other

COMMENTS

Stripping was done outside and it was very well wetted by rain.

WORK BY Ruth Cluse

APPROVED BY George Hurley

UCC 024249