

INDUSTRIAL HYGIENE MONITORING FOR ASBESTOS

FILE COPY

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

Computer Ref. W-1075

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 R. G. Rowe, M.D., 7
L. R. Noble, 511-2149 E. C. Shipley, 511-2009 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 5 $\mu\text{m}/\text{cm}^3$	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 $\mu\text{m}/\text{cm}^3$
Ceiling Concentration

ALLOWABLE EXPOSURE

TWA 2 fibers > 5 $\mu\text{m}/\text{cm}^3$ 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 Chise

APPROVED BY

George Hurley

UCC 024245

INDUSTRIAL HYGIENE MONITORING FOR ASBESTOS

FILE COPYTO: R. F. Painter, Trlr. 5583
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Computer Ref. W-1076

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 R. G. Rowe, M.D., 753
L. R. Noble, 511-2149 E. C. Shipley, 511-2009 R. J. Sexton, M.D., 51

PERSON MONITORED R. E. TempletonLocation Bldg. 777 - Room 111 Date 8/19/80

EXPOSURE RESULTS

	Conc.	Sampling Time	Comments
Sample 1	fibers > 10.1 5 $\mu\text{m}/\text{cm}^3$	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 $\mu\text{m}/\text{cm}^3$

Ceiling Concentration _____

ALLOWABLE EXPOSURE

TWA	2 fibers > 5 $\mu\text{m}/\text{cm}^3$	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 Chase

APPROVED BY

George Hurley

UCC 024246

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 Date 8/25/80
of ACR Unit and Dewatering Shed
on second level of elevator shaft

EXPOSURE RESULTS

	Conc.	Sampling Time	Comments
Sample 1	0.2 ^{Fibers > 5} $\mu\text{m}/\text{cm}^3$	68 minutes	A.M. Sample - Bagging
2	<0.1 "	73 minutes	INSULATION
3			P.M. Sample - Bagging
4			INSULATION and
5			cleaning area
6			

Time-Weighted Average Concentration (TWA) <0.1 fibers >5 $\mu\text{m}/\text{cm}^3$
 Ceiling Concentration _____

ALLOWABLE EXPOSURE

TWA 2 fibers >5 $\mu\text{m}/\text{cm}^3$ 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

INDUSTRIAL HYGIENE MONITORING FOR

ASBESTOS

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L. R. Noble, 511-2149 E. C. Shipley, 511-2009

PERSON MONITORED D. C. Shamblin

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

	Conc.	Sampling Time	Comments
Sample 1	fibers > 5 0.1 $\mu\text{m}/\text{cm}^3$	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 $\mu\text{m}/\text{cm}^3$
Ceiling Concentration _____

ALLOWABLE EXPOSURE

TWA 2 fibers > 5 $\mu\text{m}/\text{cm}^3$ 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

TO: R. F. Painter, 5583 (511)

Computer Ref. W-1078CC: C. W. Carman, 725-105
G. F. Hurley, 701-334
L. R. Noble, 511-2149D. R. Paugh, 511-2009
H. L. Robinson, 701-401
E. C. Shipley, 511-2009

E. J. Tawney, 5583

PERSON MONITORED C. MillerLocation Bldg. 777 - Between east end Date 8/25/80

of ACR Unit and Dewatering Shed

EXPOSURE RESULTS on second level of elevator shaft

	Conc.	Sampling Time	Comments
Sample 1	fibers > 5 0.1 $\mu\text{m}/\text{cm}^3$	74 minutes	A.M. Sample - Stripping
2	< 0.1 "	63 minutes	Insulation
3			P.M. Sample - Stripping
4			Insulation
5			
6			

Time-Weighted Average Concentration (TWA) < 0.1 fibers > 5 $\mu\text{m}/\text{cm}^3$
Ceiling Concentration _____

ALLOWABLE EXPOSURE

TWA	2 fibers > 5 $\mu\text{m}/\text{cm}^3$	OSHA	UCC	Other
Ceiling	_____	OSHA	UCC	Other

COMMENTS

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

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