

INDUSTRIAL HYGIENE MONITORING FOR ASBESTOS

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

Computer Ref. 1064

CC: C. W. Carman, 725-105 L. R. Noble, 511-2149 E. C. Shipley, 512
 D. H. Cook, 5583 (511) D. R. Paugh, 511-2009
 G. F. Hurley, 701-334 H. L. Robinson, 701-401

PERSON MONITORED C. Miller

Location Basement of Bldg. 789 Date 7/3/80
 (Cooling Tower)

EXPOSURE RESULTS

	Conc.	Sampling Time	Comments
Sample 1	^{Fibers > 5} .3 $\mu\text{m}/\text{cm}^3$	108 minutes	A.M. Sample - Stripping Insulation
2			
3	*		P.M. Sample - Stripping Insulation
4			
5			
6			

Time-Weighted Average Concentration (TWA) Not Calculated
 Ceiling Concentration _____

ALLOWABLE EXPOSURE

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

COMMENTS

Because part of the insulation being stripped was believed to contain asbestos, the workers in the area still are required to wear disposable dust masks and keep the insulation to be stripped well wetted. Barricades and signs must be present to warn others in the area of the potential hazard. In the future, when there is doubt about the insulation containing asbestos, either full precautions for handling asbestos will be observed or a sample of the insulation will be tested for asbestos content prior to starting the job.

WORK BY Ruth CliseAPPROVED BY G. F. Hurley

*The P.M. sample could not be analyzed because it got wet.

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E. C. Shipley, 512

PERSON MONITORED D. C. ShamblinLocation Basement of Bldg. 789 Date 7/3/80
(Cooling Tower)

EXPOSURE RESULTS

	Conc.	Sampling Time	Comments
Sample 1	Fibers > 5 .7 $\mu\text{m}/\text{cm}^3$	108 minutes	A.M. Sample - Stripping Insulation
2			
3	*		P.M. Sample - Stripping Insulation
4			
5			
6			

Time-Weighted Average Concentration (TWA) Not Calculated
Ceiling Concentration _____

ALLOWABLE EXPOSURE

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

COMMENTS

Because part of the insulation being stripped was believed to contain asbestos, the workers in the area still are required to wear disposable dust masks and keep the insulation to be stripped well wetted. Barricades and signs must be present to warn others in the area of the potential hazard. In the future, when there is doubt about the insulation containing asbestos, either full precautions for handling asbestos will be observed or a sample of the insulation will be tested for asbestos content prior to starting the job.

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PERSON MONITORED R. R. Burgess

Location Basement of Bldg. 789 Date 7/3/80
(Cooling Tower)

EXPOSURE RESULTS

	Conc.	Sampling Time	Comments
Sample 1	fibers > 5 .3 $\mu\text{m}/\text{cm}^3$	90 minutes	A.M. Sample - Bagging Stripped Insulation
2			
3	*		P.M. Sample - Bagging Stripped Insulation
4			
5			
6			

Time-Weighted Average Concentration (TWA) Not Calculated

Ceiling Concentration _____

ALLOWABLE EXPOSURE

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

COMMENTS

Because part of the insulation being stripped was believed to contain asbestos, the workers in the area still are required to wear disposable dust masks and keep the insulation to be stripped well wetted. Barricades and signs must be present to warn others in the area of the potential hazard. In the future, when there is doubt about the insulation containing asbestos, either full precautions for handling asbestos will be observed or a sample of the insulation will be tested for asbestos content prior to starting the job.

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