

INDUSTRIAL HYGIENE MONITORING FOR ASBESTOS

FILE COPY

TO: J. R. Hall, 202-1

Computer Ref. W-1042CC: K. O. Hopkins, 400-1
G. F. Hurley, 701-334
B. Y. Lett, 202-1H. L. Reveal, 202-1
C. E. Richardson, 400
H. L. Robinson, 701-401

PLAINTIFF'S EXHIBIT

UC-2696

PERSON MONITORED T. J. KennedyLocation Northeast of Bldg. 36 on Date 4/16/80
Pipe Rack, So. Charleston Plant

EXPOSURE RESULTS

	Conc.	Sampling Time	Comments
Sample 1	fibers > 1.34 5 $\mu\text{m}/\text{cm}^3$	150 minutes	A.M. - Stripping and bagging insulation
2	fibers > .42 5 $\mu\text{m}/\text{cm}^3$	125 minutes	P.M. - Stripping and bagging insulation
3			
4			
5			
6			

Time-Weighted Average Concentration (TWA) 0.5 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

Stripping and bagging approximately 200 feet Unibestos on pipe rack northeast of Building 36 at South Charleston Plant. Mr. Kennedy wore coveralls, gloves, and a disposable Norton dust respirator during the stripping. A Hudson garden sprayer was used to wet the insulation but it didn't seem adequate for such a large stripping job.

WORK BY Ruth CliseAPPROVED BY G. F. Hurley

UCC 024541

INDUSTRIAL HYGIENE MONITORING FOR ASBESTOS**FILE COPY**

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G. F. Hurley, 701-334
B. Y. Lett, 202-1H. L. Reveal, 202-1
C. E. Richardson, 400
H. L. Robinson, 701-401PERSON MONITORED M. SmithLocation Northeast of Bldg. 36 on Date 4/16/80
Pipe Rack, So. Charleston Plant

EXPOSURE RESULTS

	Conc.	Sampling Time	Comments
Sample 1	fibers > .13 5 $\mu\text{m}/\text{cm}^3$	155 minutes	A.M. - Bagging insulation and cleaning area
2	fibers > .07 5 $\mu\text{m}/\text{cm}^3$	125 minutes	P.M. - Bagging insulation and cleaning area
3			
4			
5			
6			

Time-Weighted Average Concentration (TWA) 0.06 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

Bagging insulation in plastic bags and cleaning up the area. Bagged insulation was loaded on a truck for disposal at the landfill. Ms. Smith wore coveralls, gloves, and a disposable Norton dust respirator during the bagging.

WORK BY

Ruth Clise

APPROVED BY

G. Hurley

UCC 024542

INDUSTRIAL HYGIENE MONITORING FOR ASBESTOS

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TO: J. R. Hall, 202-1

Computer Ref. W-1042CC: K. O. Hopkins, 400-1
G. F. Hurley, 701-334
B. Y. Lett, 202-1H. L. Reveal, 202-1
C. E. Richardson, 400
H. L. Robinson, 701-401PERSON MONITORED M. L. FinneyLocation Northeast of Bldg. 36 on Date 4/16/80
Pipe Rack, So. Charleston Plant

EXPOSURE RESULTS

	Conc.	Sampling Time	Comments
Sample 1	fibers > .48 5 $\mu\text{m}/\text{cm}^3$	157 minutes	A.M. - Stripping & bagging insulation
2	fibers > .33 5 $\mu\text{m}/\text{cm}^3$	130 minutes	P.M. - Stripping & bagging insulation
3			
4			
5			
6			

Time-Weighted Average Concentration (TWA) 0.2 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 and bagging approximately 200 feet Unibestos on pipe rack north-east of Building 36 at South Charleston Plant. Mr. Finney wore coveralls, gloves, and a disposable Norton dust respirator during the stripping. A Hudson garden sprayer was used to wet the insulation but it didn't seem adequate for such a large stripping job.

WORK BY

Ruth Clise

APPROVED BY

G. Hurley

UCC 024543