PLAINTIFF'S EXHIBIT

UC-2691

FILE COPY

UNION CARBIDE INTERNAL CORRESPONDENCE

CHEMICALS AND PLASTICS • P. O. BOX 8361, SOUTH CHARLESTON, WEST VIRGINIA 25303

To (Name) Mr. P. W. Young
Division Building 2027
Location Institute Plant

Copy to Mr. G. F. Hurley
Mr. H. L. Robinson
Mr. E. C. Shipley
Mr. E. J. Tawney

Date July 6, 1979

Originating Dept Technical Center IH/EP

Subject Asbestos - Stripping Old Insulation

PROJECT

Survey for asbestos exposure of insulators stripping insulation from #3 turbine and approximately thirty feet of four-inch pipe in the basement of Building 17, Institute Plant.

DATE OF SURVEY

July 2, 1979

SUMMARY

Exposures were higher than expected for this demolition job; 0.50 and 1.0 fibers/cc for G. H. Landers and T. A. Crouch respectivel The job was completed within one hour so that sufficient data was not available for determing TWA's.

DISCUSSION

Construction insulators were asked to remove asbestos insulation from #3 turbine and approximately thirty feet of four-inch pipe in the basement of the water treatment plant for the #1 powerhouse. The building designation is Number 17.

The insulation was wet down with water as much as possible and every precaution to reduce asbestos exposure to employees was followed. The precautions included; wearing approved disposable dust respirators, coveralls, gloves and bagging and labeling of stripped insulation for landfill.

Union Carbide trial exhibit UC-2691: G. W. Bott to P. W. Young on Asbestos Exposure Survey of Insulators Strippin... Published by AsbestosClaims.Law
ACL Doc 17622 · Page 1 of 2 asbestosclaims.law/library/17622/1

RECOMMENDATION

The best control for asbestos exposure is wetting the material down before demolition starts and to follow the outline prescribed in the Construction Department Safety Procedure Manual, Section VIII, Procedure #22.

RESULTS

Date	Personnel	Time	Liters of Air	Exposure Fibers/cc
07/02/79	G.H. Landers	0822-0922	120	0.50
07/02/79	T.A. Crouch	0822-0922	120	0.98

REFERENCES

Volume 38C-29X4-R1a Asbestos, Dust Determination By Membrane Filter Technique Using Phase Contrast Microscopy

REPORT PREPARED BY

G. W. Bott
Technical Center Industrial Hygiene Group

G. W. Bott

APPROVED BY

G. F. Hurley

GWB/sc

Union Carbide trial exhibit UC-2691: G. W. Bott to P. W. Young on Asbestos Exposure Survey of Insulators Strippin... Published by AsbestosClaims.Law
ACL Doc 17622 · Page 2 of 2 asbestosclaims.law/library/17622/2