UC 549-2

MAH
DRC

PLAINTIFF'S EXHIBIT
UC-2683

UNION CARBIDE **INTERNAL CORRESPONDENCE**

AGRICULTURAL PRODUCTS COMPANY, INC. • P O BOX 2831, CHARLESTON, WEST VIRGINIA 25330

INSTITUTE PLANT

To (Name) Mr. G. F. Hurley
Division Building 701/334
Location Technical Center
Floor Number

Date January 5, 1981
Originating Dept Industrial Hygiene
Floor Number
Answering letter date
Subject Asbestos Exposure Monitoring

Copy to Mr. A. S. Howard
Mr. L. R. Noble
Mr. H. L. Robinson
Dr. R. J. Sexton
Mr. E. C. Shipley
Mr. F. Williams

Monitoring for personal exposure to asbestos at the No. 1 Steam Plant on December 12, 1980, showed a maximum airborne level of 4.1 fibers per cc of air.

Twelve 511 Construction insulators and laborers were measured for 15 minute sample periods over a time period of 150 minutes. Two results (see attached data sheet) were at or above the present OSHA standard of 2.0 fibers per cc of workplace air.

This monitoring occasion was scheduled during peak activity of demolition of asbestos material from No. 6 boiler at operating floor level. A minimum number of Plant 512 employees were in the area at the time work was in progress. The area was properly barricaded, signs in place and Construction employees involved in the demolition process wore MSA Dust Foe 77 or 3M Model 8710 dust masks. Material being demolished was generally wet down but some dust was generated from the interior surfaces. Laborers bagged the material for disposal as the project progressed.

This demolition of asbestos material was carried out according to acceptable guidelines and airborne material was maintained generally at permissible levels. Future jobs of similar nature need to be performed in a like manner and continued use of respiratory protection be required.

Please inform the above participating employees of their individual monitoring results.

H. H. Frazier

H. H. Frazier

HHF:mc
Attachment

TECHNICAL CENTER
1-7-81
INDUSTRIAL HYGIENE DEPT.

INDUSTRIAL HYGIENE SAMPLING

WORKPLACE LOCATION: No. 1 Steam Plant BUILDING: 5

CONTAMINANT: Asbestos OSHA TLV 2 f/cc

DATE: 12/29/80 NAME: J. L. Miller

Record Number	Sample Date	Sample Type/Name	Sample Time Min.	Results, f/cc Air Conc.	Results, f/cc TWA_8*	Comments Location/Job Task
W-2306-7	12/12/80	G. W. Bradley, Jr.	15	0.4		Cleaning up asbestos insulation and loading it into plastic bags from the operating level floor.
W-2306-8	"	D. W. Price	15	0.1		"
W-2306-9	"	M. E. Drake	15	0.6		"
W-2306-10	"	S. L. Barnette	15	0.9		"
W-2306-11	"	G. D. White	15	1.5		"
W-2306-12	"	T. H. Hinzman, Sr.	15	<0.1		"
W-2305-1	12/12/80	G. H. Landers	15	4.1		Insulator, wetting down and removing insulation from No. 6 boiler at the operating level.
W-2305-2	"	M. L. Finney	15	0.1		"
W-2305-3	"	G. F. Sowards	15	0.8		"
W-2305-4	"	M. L. Wallace	15	2.0		"
W-2305-5	"	C. C. Bragg	15	<0.1		"
W-2305-6	"	R. M. Dunlap	15	0.3		"

*TWA_8 applicable to personal samples only.