UNION CARBIDE

INTERNAL CORRESPONDENCE

PLEASE VERBALLY DISCUSS THESE MONITORING RESULTS WITH THE PARTICIPATING EMPLOYEE

UNION CARBIDE CORPORATION

AGRICULTURAL PRODUCTS COMPANY, INC. INSTITUTE PLANT

PLAINTIFF'S EXHIBIT

UC-3381

To (Name): Mr. C. F. Morris
Mail Station: Building 23
Location: Institute Plant
Area:

Date: October 26, 1981
Department: Industrial Hygiene
Area:

cc to: Mr. Peter Barna
Mr. J. C. Estes
Mr. M. J. Harmata
Dr. R. J. Sexton
Mr. Fred Williams

Subject: Asbestos Monitoring Data for Gasket Fabrication - Building 325

Monitoring was conducted at the gasket fabrication area in Building 325 on October 6 to determine the exposure potential for asbestos fibers. One personal sample and an area sample were collected over a continuous work period of 15 minutes in a manner to assure compliance with the asbestos sampling procedure as described in the OSHA asbestos standard 1910.1001.

The employee utilized electric uni-shears to cut sheets of Garlok into desired sized squares. The squares were then cut to the needed diameter gaskets on a hand operated cutting mill. The employee wore a sampler for 15 minutes of continuous work with the Garlok material. The area sample was moved according to the type of work being done. Data for the two samples are tabulated on the attached sheet.

Asbestos has a threshold limit value (TLV) of 2 fibers that are longer than 5 micrometers, per cubic centimeters of air sampled. These two samples analyzed at 0.1 fiber or less.

This sampling data and a set of comparable sampling data collected at the Construction gasket fabricating shop indicate that asbestos fiber exposure levels are below established threshold limits. Attempts will be made to include asbestos monitoring at this work site into the scheduled program.

Any concerns with the information in this letter should be directed to me on extension 6105.

E. L. Adkins

E. L. Adkins

ELA:mc
Attachment

4U404

UCC 008986

INDUSTRIAL HYGIENE SAMPLING

WORKPLACE LOCATION: Salvage

BUILDING: 325

CONTAMINANT: Asbestos

OSHA TLV ~~xxxx~~ ~~xxxxx~~³

2 Fibers > 5 um/cc

DATE: 10/6/81

NAME: R. L. Fox

Record Number	Sample Date	Sample Type/Name	Sample Time Min.	Results, ~~xxx~~ ~~xxxxx~~³ Air Conc.	TWAs*	Comments Location/Job Task
W2750	10/6/81	L. M. Nesselrotte	15	0.1		Cutting gasket material
"	"	Area	15	<0.1		In area of cutting

AU4057

*TWA$_S$ applicable to personal samples only.

UCC 008987