

FILE NAME: Union Carbide (UC)

DATE: 1973 Jan 1

DOC#: UC045

DOCUMENT DESCRIPTION: Handwritten Memo, with Asbestos Sampling Values -
511 Insulation Fabrication Shop

MEMO

AVOID ORAL INSTRUCTIONS

DATE 1/31 1973TO R. H. Steinberg

The attached is a good summation about Asbestos in insulation.
Also, attached is a copy of Asbestos results from air sampling that was done
by Harold Freyer (Institute T.H.) in your area last year.

I need to discuss a program with you and your key supervisors. If
you will let me know when such a meeting can be scheduled, I will present
the program that will put us in compliance with OSHA.

We will definitely have to improve dust removal from the rollers and while
placing blocks in cartons.

RECEIVED

JAN 31 1973

914-678-0

+ DO IT THE SAFE WAY +

SIGNED

R. H. STEINBERG

Fred Williams
ch. 5129



INTERNAL CORRESPONDENCE

CHEMICALS AND PLASTICS

INSTITUTE PLANT P. O. BOX 2331, CHARLESTON, WEST VIRGINIA 25330

(Name) ✓ Mr. Fred Williams

Division

Location

Date January 24, 1973

Originating Dept. Employee Relations
Hygiene/Safety

Answering letter date

Copy to Mr. R. O. Midkiff
Mr. R. E. PeeleSubject Asbestos Sampling Values
511 Insulation Fabrication Shop

Ray: The maximum exposure allowable until 1976 without respiratory protection is 10 fber/ml; after 1976 the limit is 2 fber/ml. Fiber free fber/ml is the TLV C threshold limit value until 1976.

Asbestos fiber counts for samples we have collected at the Plant 511 Insulation Fabrication Shop are submitted for your information. They may serve as guidance for any sampling program you may initiate and they should be valid as part of a records program.

Sample No.	Date	Sampling Time, min	Fiber Count/ml	Sample-Job Description
✓ 512-HHF-01	3-8-72	15	Too heavy to count	S. E. Painter - Dust collection removal for disposal.
✓ 512-HHF-02	3-8-72	5	61.5 ✓	S. E. Painter - Dust collector wearing <i>EVERY TWO HOURS</i> respirator. <i>2 TIMES</i>
✓ 512-HHF-03	3-8-72	15	24.5 min. ✓	S. E. Painter - End of dust removal job.
✓ 512-HHF-04	11-21-72	6	4.1	L. I. Mitchell - Butt sawing.
✓ 512-HHF-05	11-21-72	6	23.4 ✓	L. I. Mitchell - Placing pairs of sawed blocks in cartons.
✓ 512-HHF-06	11-21-72	9	4.1	H. Stanley - Janitor broom sweeping.
✓ 512-HHF-07	11-21-72	15	3.9	H. E. Samples - Cementing pre-formed blocks.
✓ 512-HHF-08	12-4-72	15	0.05	L. I. Mitchell - Off bearing south saw 1st cut.
✓ 512-HHF-09	12-4-72	15	5.3	H. E. Witt - Separate sawed block - apply glue.
512-HHF-10	12-4-72	9	-	Bad filter - not counted.
✓ 512-HHF-11	12-4-72	15	11.8 min. ✓	H. E. Samples - Removing glued blocks from stack-edging.
✓ 512-HHF-12	12-4-72	4	27.8 ✓	H. E. Samples - Sawing block.
✓ 512-HHF-13	12-4-72	13	6.5	L. I. Mitchell - Off bearing second cut - placing in carton.
✓ 512-HHF-14	12-4-72	1½	9.8	L. I. Mitchell - Unpacking a single carton - sawed 22 pcs.
✓ 512-HHF-15	12-4-72	1½	48.3 ✓	L. I. Mitchell - Filling carton with sawed blocks.

Deposition Exhibit No 11
5-14-87

January 24, 1973

All samples were collected on the person of the employee and each of them represents a peak exposure for the various work tasks. All work was involved with asbestos containing KAYLO block materials.

The problem area most deserving corrective measures is obviously the dumping procedure of the shop dust collecting facility. Excessive exposures are encountered in the handling, especially packing, of sawed block material.

Exposure values have not been reported to the employees nor to shop supervision.

Very truly yours,



H. H. Frazier

HHF:11h