MEMO AVOID ORAL INSTRUCTIONS DATE 1/31 1973

TO 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 Frazier (Institute I H.) in your area last year.
I need to discuss a program with you and your key supervisors. If you will let me know who 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 Collector and while placing blocks in Cartons.

PLAINTIFF'S EXHIBIT
UC-2718

514-606-B ✚ DO IT THE SAFE WAY ✚ SIGNED Fred Williams
ph. 5129

✓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 respirator.
✓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.

UCC 024602

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UNION CARBIDE **INTERNAL CORRESPONDENCE**

CHEMICALS AND PLASTICS • INSTITUTE PLANT P O BOX 2831, CHARLESTON, WEST VIRGINIA 25330

To (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. Peele

Subject Asbestos Sampling Values
511 Insulation Fabrication Shop

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 respirator.
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.

UCC 024603

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:llh

Union Carbide trial exhibit UC-2718: Fred Williams to R. H. Steinberg Forwarding H. A. Frazier's Asbestos Sampling... Published by AsbestosClaims.Law
ACL Doc 17638 · Page 3 of 4 asbestosclaims.law/library/17638/3

DATE	NAME	Fiber, m/l	JOB
3-8-72	L. L. Parker	Too heavy to count	Removing dust from [illegible]
3-8-72	" "	61.5	" " " " " wearing respirator
3-8-72	" "	24.5	" " " "
11-21-72	L.S. Nutter	4.1	Butt sawing
11-21-72	" "	23.4	Placing pairs of saws [illegible]
12-4-72	" "	6.5	Off bearing second cut - pairs in [illegible]
12-4-72	" "	9.8	Unpacking single [illegible] - saved 22 pcs.
12-4-72	" "	48.3	Filling [illegible]
12-4-72	" "	3.05	Off bearing south saw, 1st cut.
11-21-72	[illegible]	4.1	Sanitation, [illegible] sweeping
11-21-72	M. [illegible]	3.?	Sanding pre-fence [illegible]
12-4-72	" "	11.5	Removing [illegible] from [illegible]
12-4-72	" "	27.8	Sawing block
12-4-72	[illegible]	5.5	Square [illegible] apply glue.

UCC 024605