

NORTH CAROLINA
(STATE BOARD OF HEALTH)

RALEIGH

July 15, 1966

Mr. James P. Miller, Personnel Manager
H. K. Porter Company, Thermoid Division
Box 10516
Charlotte, North Carolina

Dear Mr. Miller:

This is written to thank you for your letter of July 13, 1966, concerning the clinical history statement made by Mr. Walter F. Chastain during his examination at Western North Carolina Sanatorium, Black Mountain, North Carolina, April 18 - 21, 1966. I assume as a physician this is similar to many personal opinions I have had expressed to me in clinical practice and are heard by physicians seeking work and personal health histories. None of us can challenge personal opinions. Hence, Mr. Chastain's expressed opinion "that the dust in the plant has been worse in the past year or more." was accepted and recorded by the physician at the time.

Personal opinions which cannot be verified by scientific methods if the latter are available for the purpose normally should cause no great concern. For example, at this instance, I would suggest that you again review, and show to your Plant Manager, Mr. Gallagher, copies of the most recent Industrial Hygiene Survey made by one of our engineering staff, October 5, 1965, and reported back to you late October, 1965, as well as the copy of the Public Health Service-State Board of Health joint Industrial Hygiene Survey results forwarded by Mr. John C. Lunsden, our Chief Industrial Hygiene Engineer, by letter dated September 3, 1964, to the then Manager of your Plant, Mr. J. T. Griffiths.

While none of us ever admit that we are entirely satisfied, and none of us would be gratified, if we can attain improvement in an already improved circumstance. In recent years our dust sampling at your plant has been encouraging. So much so that we find few evidences that the counts exceed normally acceptable levels from the "safe health" viewpoint. That is not to say that Porter and we will continue to strive for even future improvements.

not

PLAINTIFF'S
EXHIBIT

5-52

I doubt that I need say any more here, but if I have not reassured you, you or Mr. Gallagher could let me know. Both of you will be happy that I have discussed this with Mr. Lumsden. We think you should just file this letter for any future reference.

Best personal wishes to you and our regards to Mr. Gallagher.

Sincerely,

W. L. Wilson, M. D., Chief
Occupational Health and Radiation
Protection Section

WLD:jjb

STATE BOARD OF HEALTH
OCCUPATIONAL HEALTH SECTION
RALEIGH, NORTH CAROLINA

DUST SAMPLES

COMPANY: H. K. Porter Co., Inc.

ADDRESS: Charlotte, N. C.

SAMPLES TAKEN ON 10-5 1965 BY C. B. Brown & H. L. Byrd (SIG).

SUBMITTED TO LABORATORY ON 10-7 1965 BY CBB.

NATURE OF DUST: (Circle)

SILICA ☐ ASBESTOS ☐ MICA

OTHER ☐

FOR USE OF LABORATORY DIVISION

N. C. STATE BOARD OF HEALTH

PARTICLE SIZES OF 10 MICRONS
AND LESS COUNTED ON

October 11 1965 BY

(SIG)

SAMPLE NO.	TUBE NO.	SAMPLING TIME	RESULTS	
			NET COUNT	DILUTION
05073	26	Blank	1.3	Dil. to 25 ml
05074	163	Blank	1.7	Dil. to 25 ml
6266 05075	.948 122	10	42.3 (4.5)	Dil. to 25 ml
6269 05076	.967 23	10	51.3 (5.6)	Dil. to 25 ml
6271 05077	.948 139	10	6.6 (0.7)	Dil. to 25 ml
6272 05078	1.034 257	10	13.5 (1.3)	Dil. to 25 ml
6273 05079	.954 245	10	0.8 (0.1)	Dil. to 25 ml
6274 05080	.967 38	10	14.3 (1.5)	Dil. to 25 ml
6275 05081	.945 231	10	8.0 (0.8)	Dil. to 25 ml
6276 05082	.965 205	10	17.4 (1.8)	Dil. to 25 ml
6277 05083	.956 39	5	51.5 (11.4)	Dil. to 25 ml
6278 05084	.965 253	8	0	Dil. to 25 ml
6278 05085	.940 200	8	5.5 (0.8)	Dil. to 25 ml

Evidently an error. Ref. include in report

NORTH CAROLINA STATE BOARD OF HEALTH

OCCUPATIONAL HEALTH SECTION

RALEIGH, N. C.

COMPANY: H.K. Porter & Co.

ADDRESS: Charlotte, N.C.

SERVICE REQUESTED: Dust Count

SAMPLES TAKEN ON: Oct. 23, 1968 BY: H.L. Byrd

SUBMITTED TO LABORATORY ON: 10-24-68 BY: H.L. Byrd

DATE OF ANALYSIS: 10-25-68 DATE REPORTED: 11-4-68

ANALYZED BY: Mary Ann Price

FOR LABORATORY USE

LABORATORY NUMBER	NO. ON SAMPLE	REMARKS OR DESCRIPTION	REMARKS	RESULTS IN
8192	65	Blank	Dil. to 20 ml.	0.3
8193	75 ^{1.002}	10 min.	Dil. to 20 ml.	4.1 - .3 = 3.8 =
8194	80 ^{1.667}	10 min.	Dil. to 20 ml.	5.8 - .3 = 5.5 =
8195	37 ^{.938}	10 min.	Dil. to 20 ml.	3.0 - .3 = 2.7 =

MARKS:

REPORTED BY: McGregor

NORTH CAROLINA STATE BOARD OF HEALTH

OCCUPATIONAL HEALTH SECTION

RALEIGH, N. C.

COMPANY: H. K. PORTER CO.

ADDRESS: CHARLOTTE, N. C.

SERVICE REQUESTED: DUST COUNT

SAMPLES TAKEN ON: 6/28/68 BY: H. L. BYRD

SUBMITTED TO LABORATORY ON: 7/1/68 BY: H. L. BYRD

DATE OF ANALYSIS: 7/2/68 DATE REPORTED: 7/2/68

ANALYZED BY: MERLE CARR

FOR LABORATORY USE

LABORATORY NUMBER	NO. ON SAMPLE	REMARKS OR DESCRIPTION	REMARKS	RESULTS IN GROSS COUNTS
✓ 6273	27 ⁸⁸⁸	10 min.	Dil. to 20 ml.	(1.4) 15.6 - .5 = 15.1
✓ 6274	D-9 ⁹⁵⁴	10 min.	Dil. to 20 ml.	(1.1) 13.2 - .5 = 12.7
✓ 6275	8 ⁹⁵⁰	8 min.	Dil. to 20 ml.	(2.8) 26.8 - .5 = 26.3
✓ 6276	7 ⁹⁶³	10 min.	Dil. to 20 ml.	(1.1) 13.7 - .5 = 13.2
✓ 6277	254 ⁹⁸¹	10 min.	Dil. to 20 ml.	(2.6) 25.5 - .5 = 25.0
✓ 6278	53 ¹⁰⁰⁰	10 min.	Dil. to 20 ml.	(2.2) 28.1 - .5 = 27.6
✓ 6279	E-2 ⁹⁶³	10 min.	Dil. to 20 ml.	(1.2) 15.1 - .5 = 14.6
✓ 6280	21 ¹⁰⁶⁹	7 min.	Dil. to 20 ml.	(1.1) 9.7 - .5 = 9.2
✓ 6281	265 ¹⁰⁵⁴	10 min.	Dil. to 20 ml.	(0.8) 10.8 - .5 = 10.3
✓ 6282	D-5 ⁹⁵⁴	8 min.	Dil. to 20 ml.	(2.5) 24.0 - .5 = 23.5
6283	243 ⁹¹¹	Blank	Dil. to 20 ml.	0.3
6284	257 ⁹⁷⁹	Blank	Dil. to 20 ml.	0.7

REMARKS: ** DUPLICATE SAMPLES TAKEN BY H. K. PORTER REPRESENTATIVE. RESULTS TO BE COMPARED.

REPORTED BY: HSTUNG

DATE July 5, 1968

TITLE: Dust Counts, Carding Department

FOR: Harold Jones

Counts in million particles per cubic foot of air. Patroled with the midget impinger in the working area within the operator's breathing zone.

Maximum count allowable by N. C. State Board of Health is (5) M. P. P. C.F.

TEST RESULTS:

<u>Sample No.</u>	<u>LOCATION</u>	<u>M. P. P. C.F.</u>
A	Cards 1 through 15	3.8
G	" "	2.6 * <u>1.4 SBH</u>
B	Cards 16 through 28	2.4
H	" "	2.0 * <u>1.1 SBH</u>
C	Blending Machine	3.8
D	Roving Winding	3.2
E	Samples laboratory atmosphere for control purposes	0.3

* These two sampling were made simultaneously with the N. C. State Board of Health. Mr. H. Byrd has promised to mail his test results so that we can compare methods.

Approved by

J. D. McCluer
J. D. McCluer

Reported by

Dewey E. Childers
Dewey E. Childers

cc: Messrs: Harold Jones
J. P. Miller
Calvin Edwards
J. D. McCluer
Dewey E. Childers