PLAINTIFF'S
EXHIBIT
GF-2195

March 13, 1972

Mr. C. F. Bien
Mr. W. Darrell
Mr. T. A. Dent
Mr. E. C. Gutzwiller
Mr. H. B. Johnson
Mr. M. Passuliotis
Mr. B. Latuchie
Mr. S. J. Stempien
EED Files

A. M. Sobkowicz
Corporate Environmental Engineering
Linden

ERIE 16TH STREET ASBESTOS SURVEY NO. 1
ERIE 16TH STREET DUST SURVEY NO. 1
ERIE 16TH STREET NOISE SURVEY NO. 1

The subject surveys are attached. Potentially hazardous fiber levels were found in the unloading of asbestos boxcars and in feeding the millboard beaters.

Overall dust levels appeared to be satisfactory at the time of this survey.

Noise levels slightly in excess of 90dB(A) were found at the felt mill and at the millboard machine.

If you wish to discuss this data further, please let me know.

jd
Attach.

for A. M. Sobkowicz

RECEIVED
MAR 15 1972
GAF CORP.
ERIE, PA.-W.A.K.
A-0975

G.A.F. ERIE

GAF 15352

ERIE 16TH STREET

ASBESTOS SURVEY NO. 1

Nine samples of the working atmosphere were gathered on March 1, 1973, using membrane filters. They were evaluated for asbestos fibers by the USPHS-developed phase contrast technique.

Test results are summarized here:

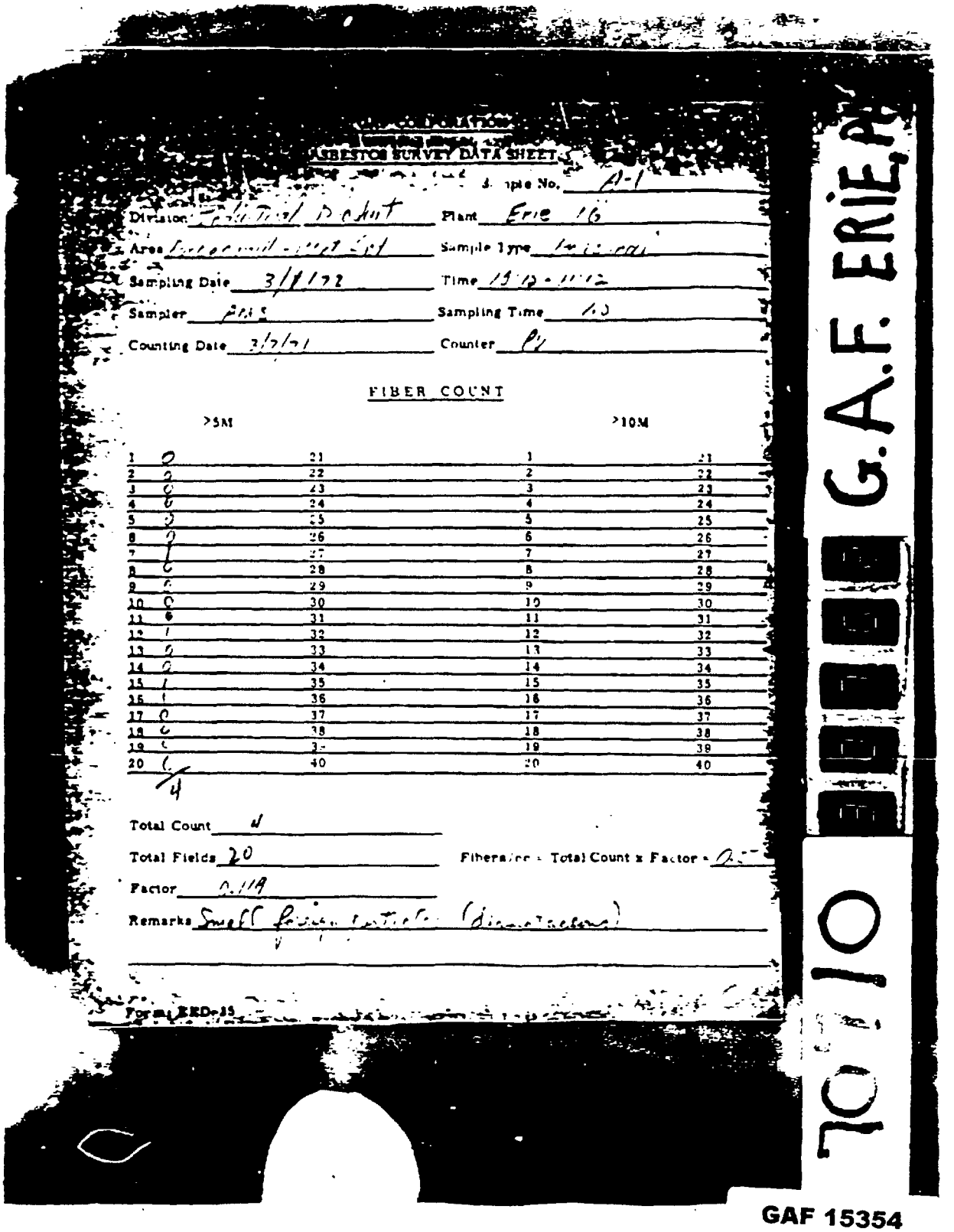
Sample No.	Area	Fibers/cc
A-1	Papermill - wet end	0.5
A-2	Papermill - hydropulper	1.1
A-3	Papermill - trimmer	0.4
B-1	Millboard trimmer	0.5
C-1	Millboard beater room	5.2
D-1	Millboard storage area	0.2
E-1	Towmotor operator, unloading Asbestos	1.0
E-2	Warehouse worker, unloading Asbestos	1.4
E-3	Warehouse worker, unloading Asbestos	4.7

High fiber counts are reported for the millboard beater room and for the warehouse worker unloading Asbestos.

TO G.A.F. ERIE

[illegible] CORPORATION

[illegible]



ASBESTOS SURVEY DATA SHEET

Sample No. A-1

Division [illegible] Plant Erie 16

Area [illegible] Sample Type [illegible]

Sampling Date 3/1/72 Time [illegible]

Sampler [illegible] Sampling Time [illegible]

Counting Date 3/7/71 Counter [illegible]

FIBER COUNT

	>5M			>10M	
1	0	21		1	21
2	0	22		2	22
3	0	23		3	23
4	0	24		4	24
5	0	25		5	25
6	0	26		6	26
7	1	27		7	27
8	0	28		8	28
9	0	29		9	29
10	0	30		10	30
11	0	31		11	31
12	1	32		12	32
13	0	33		13	33
14	0	34		14	34
15	1	35		15	35
16	1	36		16	36
17	0	37		17	37
18	0	38		18	38
19	0	39		19	39
20	0	40		20	40
	4				

Total Count 4

Total Fields 20 Fibers/cc = Total Count x Factor = [illegible]

Factor 0.119

Remarks Small [illegible] (diamond [illegible])

Form EED-35

G.A.F. ERIE, PA

GAF 15354

GAF CORPORATION

ASBESTOS SURVEY DATA SHEET

Sample No. A-2

Division [illegible] Plant [illegible] 16th St

Area Pulper Sample Type Personal

Sampling Date 3/1/72 Time [illegible]

Sampler AMS Sampling Time [illegible]

Counting Date 3/7/72 Counter [illegible]

FIBER COUNT

	>5M		>10M	
1	3	21	1	21
2	1	22	2	22
3	1	23	3	23
4	0	24	4	24
5	0	25	5	25
6	0	26	6	26
7	0	27	7	27
8	0	28	8	28
9	0	29	9	29
10	0	30	10	30
11	0	31	11	31
12	0	32	12	32
13	1	33	13	33
14	0	34	14	34
15	0	35	15	35
16	1	36	16	36
17	1	37	17	37
18	0	38	18	38
19	0	39	19	39
20	1	40	20	40
	9			

Total Count 9

Total Fields 20 Fibers/cc = Total Count x Factor = 1.1

Factor 0.119

Remarks Many small foreign particles

Form [illegible]

G.A.F. ERIE

70710

GAF 15355

GAF CORPORATION

ASBESTOS SURVEY DATA SHEET

Sample No. A-3

Division [illegible] Plant [illegible]

Area Trimmer [illegible] Sample Type [illegible]

Sampling Date 3/1/72 Time [illegible]

Sampler AMS Sampling Time [illegible]

Counting Date 3/7 Counter PV

FIBER COUNT

	>5M			>10M	
1	0	21	1		21
2	0	22	2		22
3	0	23	3		23
4	0	24	4		24
5	0	25	5		25
6	0	26	6		26
7	0	27	7		27
8	0	28	8		28
9	0	29	9		29
10	0	30	10		30
11	0	31	11		31
12	0	32	12		32
13	0	33	13		33
14	1	34	14		34
15	0	35	15		35
16	1	36	16		36
17	0	37	17		37
18	0	38	18		38
19	1	39	19		39
20	0	40	20		40

Total Count 3

Total Fields 20 Fibers/cc = Total Count x Factor = 0.4

Factor 0.119

Remarks Small foreign particles few fibers

Form: EED-35

G.A.F. ERIE, PA

70710

GAF 15356

GAF CORPORATION

ASBESTOS SURVEY DATA SHEET

Sample No. B-1

Division [illegible] Plant [illegible]

Area Trimmer [illegible] Sample Type [illegible]

Sampling Date 3/1/72 Time [illegible]

Sampler [illegible] Sampling Time [illegible]

Counting Date 3/7 Counter PV

FIBER COUNT

	>5M		>10M	
1	0	21	1	21
2	0	22	2	22
3	0	23	3	23
4	0	24	4	24
5	0	25	5	25
6	0	26	6	26
7	0	27	7	27
8	0	28	8	28
9	0	29	9	29
10	0	30	10	30
11	0	31	11	31
12	0	32	12	32
13	0	33	13	33
14	1	34	14	34
15	0	35	15	35
16	0	36	16	36
17	0	37	17	37
18	0	38	18	38
19	0	39	19	39
20	0	40	20	40

Total Count 1

Total Fields 20 Fibers cc = Total Count x Factor = 0.5

Factor 0.476

Remarks Few fibers very few particles

Form: EED-35

G.A.F. ERIE, P

GAF 15357

GAF CORPORATION

ASBESTOS SURVEY DATA SHEET

Sample No. C-1

Division [illegible] Plant [illegible]

Area [illegible] Sample Type [illegible]

Sampling Date 3/8/72 Time [illegible]

Sampler AMS Sampling Time [illegible]

Counting Date 3/7/72 Counter [illegible]

FIBER COUNT

	>5M		>10M	
1	0	21	1	21
2	1	22	2	22
3	0	23	3	23
4	0	24	4	24
5	1	25	5	25
6	0	26	6	26
7	2	27	7	27
8	0	28	8	28
9	0	29	9	29
10	1	30	10	30
11	1	31	11	31
12	1	32	12	32
13	4	33	13	33
14	0	34	14	34
15	0	35	15	35
16	2	36	16	36
17	1	37	17	37
18	0	38	18	38
19	0	39	19	39
20	1	40	20	40

Total Count 15

Total Fields 20 Fibers/cc = Total Count x Factor = [illegible]

Factor [illegible]

Remarks [illegible]

[illegible]

Former EED-35 [illegible]

G.A.F. ERIE, P

GAF 15358

GAF CORPORATION

ASBESTOS SURVEY DATA SHEET

Sample No. D-1

Division [illegible] Plant [illegible]

Area [illegible] Sample Type [illegible]

Sampling Date 3/8/72 Time [illegible]

Sampler AMS Sampling Time [illegible]

Counting Date 3/7/72 Counter PV

FIBER COUNT

	>5M		>10M	
1	0	21	1	21
2	0	22	2	22
3	0	23	3	23
4	0	24	4	24
5	0	25	5	25
6	1	26	6	26
7	0	27	7	27
8	0	28	8	28
9	1	29	9	29
10	0	30	10	30
11	0	31	11	31
12	0	32	12	32
13	0	33	13	33
14	0	34	14	34
15	0	35	15	35
16	0	36	16	36
17	0	37	17	37
18	0	38	18	38
19	0	39	19	39
20	0	40	20	40

Total Count 2

Total Fields 20 Fibers/cc = Total Count x Factor = 0.2

Factor 0.110

Remarks [illegible] fibers

Form: EKD-[illegible]

G.A.F. ERIE

GAF 15359

GAF CORPORATION

ASBESTOS SURVEY DATA SHEET

Sample No. E-1

Division [illegible] Plant [illegible]

Area Tow motor Sample Type [illegible]

Sampling Date 3/1/72 Time [illegible]

Sampler ANS Sampling Time [illegible]

Counting Date 3/7/72 Counter [illegible]

FIBER COUNT

	>5M		>10M	
1	0	21	1	21
2	0	22	2	22
3	1	23	3	23
4	0	24	4	24
5	0	25	5	25
6	0	26	6	26
7	0	27	7	27
8	0	28	8	28
9	0	29	9	29
10	3	30	10	30
11	0	31	11	31
12	0	32	12	32
13	1	33	13	33
14	0	34	14	34
15	0	35	15	35
16	0	36	16	36
17	0	37	17	37
18	0	38	18	38
19	0	39	19	39
20	0	40	20	40

Total Count 5

Total Fields 20 Fibers/cc = Total Count x Factor = [illegible]

Factor 0.014

Remarks Many particles, few fibers

Form: KED-35

G.A.F. ERIE, P

GAF 15360

GAF CORPORATION

ASBESTOS SURVEY DATA SHEET

Sample No. E-2 Boxcar & Townsend

Division [illegible] Ind'l Prod. Plant [illegible] 16th St.

Area Boxcar & Townsend Sample Type [illegible]

Sampling Date 3/[illegible]/72 Time [illegible]

Sampler AMS Sampling Time [illegible]

Counting Date 7/6/72 Counter PV

FIBER COUNT

>5M			Mounted in field	>10M	
1	1	21	0	1	21
2	0	22	0	2	22
3	0	23	0	3	23
4	1	24	0	4	24
5	1	25	0	5	25
6	1	26	0	6	26
7	1	27	0	7	27
8	0	28	1	8	28
9	1	29	0	9	29
10	0	30	0	10	30
11	0	31	0	11	31
12	0	32	1	12	32
13	0	33	0	13	33
14	1	34	0	14	34
15	0	35	0	15	35
16	0	36		16	36
17	0	37	1	17	37
18	0	38	0	18	38
19	2	39	0	19	39
20	1	40	0	20	40
	10		3		

Total Count 10 2

Total Fields 20 20 Fibers/cc Total Count x Factor = 10

Factor [illegible]

Remarks Small foreign particles.

[illegible]

Form: EED-35

G.A.F. ERIE

70710

GAF 15361

GAF CORPORATION

ASBESTOS SURVEY DATA SHEET

Sample No. E-3

Division [illegible] Plant [illegible]

Area [illegible] Sample Type [illegible]

Sampling Date 2/[illegible]/72 Time [illegible]

Sampler AMS Sampling Time [illegible]

Counting Date 3/7/72 Counter [illegible]

FIBER COUNT

	>5M		>10M	
1	2	21	1	21
2	2	22	2	22
3	2	23	3	23
4	1	24	4	24
5	1	25	5	25
6	1	26	6	26
7	3	27	7	27
8	2	28	8	28
9	1	29	9	29
10	3	30	10	30
11	5	31	11	31
12	1	32	12	32
13	2	33	13	33
14	1	34	14	34
15	0	35	15	35
16	0	36	16	36
17	1	37	17	37
18	0	38	18	38
19	2	39	19	39
20	3	40	20	40

Total Count 33

Total Fields 20 Fibers cc = Total Count x Factor = 47

Factor 2.142

Remarks Many particles Many fibers

Form: EED-33

G.A.F. ERIE

70710

GAF 15362