



PLAINTIFF'S
EXHIBIT
00869.00

T-003

PLAINTIFF'S
EXHIBIT
WV-008990

Corporate

Trumbull

CONFIDENTIAL

TO: Mr. G. Ferrucci

November 24, 1976

After Dr. Lewinsohn has completed his indoctrination and rounds of Raybestos-Manhattan, other company plants and various institutions, we will prepare preliminary recommendations which will be discussed and reviewed at a meeting of company Medical Directors and other interested persons to be scheduled for next spring. In the meantime, however, observations will be made which will inevitably result in recommendations, some of which should receive attention promptly, for this reason I am enclosing a copy of a report prepared for me by Lewinsohn and Weaver following their visits to North Charleston and Marshville. The report is for your information and will not be sent to anyone else.

Particular attention should be paid to the following points:

1. Excessive exposure to perchlorethylene (page 5).
2. Apparent lack of awareness on the part of Dr. Greene of recently diagnosed cases of asbestosis at Marshville. According to my records, six cases were recorded in 1975 and four cases in 1974. Was Dr. Greene aware of these?
3. Matters relating to housekeeping, protective clothing, change areas and washing and shower facilities should be given attention.

It is now accepted that long term exposure is not necessary for the production of asbestos related diseases. Exposure to excessive levels for a few months or even a few weeks can result in the appearance of disease many years later. Therefore, it is important to ensure that workers are protected even though certain operations may be shutdown in a few months time.

It is also important to prevent workers from taking asbestos fiber into their homes. Once fiber gets into the home and becomes embedded in carpeting, upholstery, etc. it is virtually impossible to get rid of it. Home vacuum cleaners will not get rid of the fiber but will simply recirculate it. Exposure then becomes a 24 hour a day 7 day a week matter, with young children being particularly at risk. It is for these reasons that particular emphasis is placed on protective clothing, change rooms, etc.

Please let me know if you have any questions.

/as

EXHIBIT
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John H. Marsh

JHM 4951

TABLE SHOWING APPROXIMATE QUANTITY (Pounds)
OF FIBERGLAS O-C 660 PLASTIC INSULATION
PER AVERAGE FITTING WITHOUT FLANGES

PIPE SIZE	INSULATION THICKNESS					
	1"	1-1/2"	2"	2-1/2"	3"	3-1/2"
1/2"	.730	1.470	2.560	3.665	6.342	9.009
3/4"	.856	1.695	2.826	4.575	7.032	9.849
1"	.980	1.920	3.092	5.285	7.722	10.689
1-1/2"	1.280	2.319	4.228	6.435	9.162	12.649
2"	1.546	3.171	5.148	7.635	10.842	14.217
2-1/2"	2.114	3.861	6.108	9.035	12.186	15.785
3"	2.574	4.581	7.228	10.155	13.530	17.537
3-1/2"	3.054	5.421	8.124	11.275	15.030	19.285
4"	3.614	6.093	9.020	12.525	16.530	21.035
4-1/2"	4.062	6.765	10.020	13.755	18.030	22.785
5"	4.510	7.515	11.020	15.025	19.530	25.753
6"	5.510	9.015	13.020	18.395	24.612	31.675
8"	8.204	13.575	19.792	26.510	33.936	42.077
10"	11.312	18.033	25.460	34.245	43.998	54.6
12"	14.666	23.451	33.20	41.5	54.000	65.8
14"	18.0	28.05	38.8	51.5	65.4	80.5
16"	21.8	34.35	48.0	63.5	79.8	97.3
18"	26.5	41.64	58.0	76.0	95.4	106.4
20"	31.8	49.80	69.2	91.5	115.2	140.7
22"	38.3	60.24	84.0	109.0	135.0	163.1
24"	45.0	69.75	96.0	124.0	153.0	184.1
26"	51.0	78.75	108.0	139.0	171.0	205.1
28"	57.0	87.90	120.0	154.0	189.0	226.1
30"	63.0	96.90	132.0	169.0	207.0	247.1
36"	81.0	123.75	168.0	214.0	261.0	306.6

TABLE SHOWING APPROXIMATE QUANTITY (Pounds)
OF FIBERGLAS O-C 660 PLASTIC INSULATION
PER FLANGED COUPLING

PIPE SIZE	INSULATION THICKNESS					
	1"	1-1/2"	2"	2-1/2"	3"	3-1/2"
1/2"	.954	2.016	3.364	4.725	6.732	9.408
3/4"	1.150	2.271	3.572	5.170	7.398	9.863
1"	1.344	2.523	3.780	5.610	8.064	10.318
1-1/2"	1.682	2.835	4.488	6.720	8.844	11.354
2"	1.890	3.366	5.376	7.370	9.732	12.047
2-1/2"	2.244	4.032	5.896	8.110	10.326	12.74
3"	2.688	4.422	6.488	8.605	10.92	13.79
3-1/2"	2.948	4.866	6.884	9.10	11.82	14.84
4"	3.244	5.163	7.28	9.85	12.72	15.89
4-1/2"	3.442	5.46	7.88	10.60	13.62	16.87
5"	3.64	5.91	8.48	11.35	14.46	18.69
6"	4.24	6.81	9.64	13.35	17.52	22.26
8"	5.84	9.54	13.72	18.40	23.52	29.19
10"	7.84	12.51	17.64	22.55	27.66	32.9
12"	9.22	14.1	19.2	25.5	32.4	39.9
14"	10.8	17.1	24.0	31.0	38.4	46.2
16"	12.8	19.8	27.2	35.5	43.8	52.5
18"	14.6	22.5	30.8	40.0	49.2	59.5
20"	16.4	25.5	34.8	45.5	56.4	67.7
22"	18.8	29.1	41.2	51.5	63.0	75.6
24"	21.0	32.4	44.0	57.5	72.0	87.5
26"	24.0	37.5	52.0	67.0	82.8	99.4
28"	27.6	42.6	58.0	76.0	94.8	114.8
30"	31.6	49.2	68.0	88.5	109.8	132.3
36"	48.0	75.9	106.0	139.0	174.0	210.0

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Do Not Remove from Binder