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ANALYSIS OF PERSONAL SAMPLES

JOHNS-MANVILLE
Stockton, California

Report Prepared By:
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June, 1971

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16. Abstract (Limit: 200 words) Worker exposures to asbestos (1332214) were surveyed in May and June, 1970, at Johns-Manville Corporation (SIC-3292) in Stockton, California. Asbestos concentrations in the warehousing and mixing, pipe forming, curing, pipe finishing, coupling finishing, epoxy, packaging, and miscellaneous areas of the facility were 0.4 to 1.3, 0.0 to 0.9, 0.2 to 0.9, 0.1 to 1.7, 0.0 to 1.6, 0.3, 0.0 to 0.9, and 0.2 to 1.1 fibers greater than 5 microns per cubic centimeter (f/cc). All samples were below the 1970 threshold limit value for asbestos of 5.0 f/cc.					
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National Institute for Occupational Safety and Health
1014 Broadway, Cincinnati, Ohio 45202
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June 5, 1971

Mr. C. L. Sheckler
Johns-Manville Corporation
22 East 40th Street
New York, New York

Dear Mr. Sheckler:

The analysis of the air samples taken at Stockton and Long Beach in May and June of 1970 has been completed. The analysis was done using the membrane filter method at 430X magnification phase contrast illumination. Tables of the results are enclosed. The 1970 American Conference of Governmental Industrial Hygienists' List of Threshold Limit Values of Airborne Contaminants includes asbestos in section of intended changes. The new TLV is five fibers greater than five microns in length per ml. As you will note all samples taken in these plants were below this value.

If I can be of assistance in the future, please feel free to contact me.

Sincerely yours,

Robert B. Weidner
Assistant Chief
Field Studies Branch
National Institute for Occupational
Safety and Health

Enclosure

ANALYSIS OF PERSONAL SAMPLES
JOHNS-MANVILLE, STOCKTON, CALIFORNIA

<u>OPERATION</u>	<u>SAMPLE</u>	<u>CONC. (FIBERS >5μ/cc)</u>
Warehousing and mixing	108	0.4
	111	0.8
	122	0.6
	153	1.3
	155	0.4
Pipe Forming	103	0.7
	105	0.0
	106	0.7
	112	0.9
	114	0.3
	121	0.5
Curing	113	0.2
	117	0.6
	118	0.4
	120	0.9
	123	0.6
Pipe Finishing	125	0.7
	126	0.2
	135	0.1
	136	0.1
	137	1.7
	142	0.7
	143	1.0
	150	0.2
	168	0.4
Coupling Finishing	116	0.2
	128	1.2
	130	0.5
	133	0.6
	138	0.3
	151	0.6
	152	0.6
	154	0.5
	156	0.7
	157	0.2
	158	0.4
	159	0.1
	160	1.6
	163	0.9

<u>OPERATION</u>	<u>SAMPLE</u>	<u>CONC. (FIBERS >5μ/cc)</u>
Coupling Finishing (Cont'd)	164	0.0
	165	0.8
	166	0.4
	170	1.1
	171	0.5
	172	0.7
	173	0.2
Epoxy	167	0.3
Packing	127	0.6
	129	0.2
	131	0.5
	132	0.6
	134	0.5
	139	0.2
	140	0.2
	141	0.2
	144	0.4
	145	0.9
	146	0.6
	147	0.1
	148	0.0
Miscellaneous	101	0.4
	102	0.4
	107	1.1
	109	0.2
	110	0.3
	115	0.2
	119	0.4
	124	0.2

