S420-430

Johns-Manville

Internal Correspondence

To. P. L. Earle - R&D Center Date: January 14, 1974

From: D. R. Christensen - R&D Center

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Subject: SAWING OF MARINITE 36A, R&D CENTER - SPECIAL REQUEST.

Special sampling for airborne asbestos fibers generated during sawing of 3/4 in. thick MARINITE 36A collected on January 11, 1974. Ventilation was provided to the hood of a 10-1/4- in. Rockwell, Model 510, portable circular saw as well as to a modified open vacuum box table located directly beneath the sheet being cut. A Spencer portable baghouse provided the exhaust ventilation. Although sample results are relatively low, visible airbone dust was observed in the cutting plane of operations. The results of two samples appear below.

Location	Description	TLV	Results
Ace area of Product Development Building	Sawing MARINITE 36A over vacuum box personal sample	2.0	0.5 f/cc
	Sawing MARINITE - 5 ft South of operator	2.0	0.9 f/cc

Prepared by: T. F. Antonson

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