Johns-Manville

Internal Correspondence

To: P. L. Earle - R&D Center Date: January 28, 1974

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

Copies: D. E. Hillier, G. L. Swallow - 4 North
M. R. Trosper - R&D Center

Subject: SAWING OF MARINITE 36A AND CORSPAN - R&D SPECIAL REQUEST

Special sampling was done January 24, 1974, for airborne asbestos fibers generated during the sawing of MARINATE 36A, 1 in. thick, and CORSPAN 1 1/2 in. thick. Because locations were all different where ventilation was provided, see Legend below for details. In each case a different saw was used. The results follow.

Product Being Cut	Location	Description	Ventilation	TLV		Results
CORSPAN 1 1/2 in. thick, 4 ft x 8 ft	Ace Area of Product Development Building	Rockwell 8 1/4 in. portable circular saw Model 528, masonary blade	*	2.0 2.0	A P	0.5 f/cc 0.7 f/cc
MARINITE 36A, 1 in. thick 4 ft x 8 ft	Ace Area of Product Development Building	Rockwell vibrating sander Model 505	*	2.0 2.0	A P	0.4 f/cc 0.8 f/cc
CORSPAN 1 1/2 in. thick	Outside Development Building	Target Quickie, Model 12/65 chain-drive circular saw water dust removal system		2.0 2.0	A P	0.6 f/cc 0.6 f/cc

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Product Being Cut	Location	Description	Ventilation	TLV		Results
CORSPAN 1 1/2 in. thick	Saw Room Development Building	Delta Milwaukee table saw with diamond tip blade water dust removal system		2.0 2.0	A P	0.3 f/cc 0.7 f/cc
MARINITE 36A, 1 in. thick, 4 ft x 8 ft	Ace Area of Product Development Building	Rockwell 4 1/4 in. portable circular saw Model 314 carbide tip blade	*	2.0 2.0	A P	0.0 f/cc 3.4 f/cc

* - Ventilation Spencer Portable Baghouse
A - Area Sample
P - Personal Sample

Prepared by T. F. Antonson

D. R. Christensen

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