S420-427

Johns-Manville

Internal Correspondence

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Date: November 30, 1973

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Subject: SAWING AND DRILLING OF MARINITE - SPECIAL REQUEST

Special samplings for airborne asbestos fibers generated during sawing/drilling of 1-1/2" thick marinite 23A sheets were collected this date. Ventilation to the portable saw/drill was provided by a Spencer portable baghouse via a 1-1/2" diameter flexible hose attached to the respective tool housing. Results of four samples taken appear below.

Location	Description	TLV	Result
ACE area of Product Development Bldg.	Sawing Marinite on table-personal sample	10.0 F/cc	177.7 F/cc*
	Sawing Marinite on table-5' north of operator	10.0 F/cc	68.0 F/cc*
	Drilling Marinite on table-personal sample	2.0 F/cc	2.5 F/cc
	Drilling Marinite on table-5' north of operator	2.0 F/cc	1.4 F/cc

*Peak samples of only 15 minutes duration were collected during saw activity due to heavy airborne dust observed.

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