FILE NAME: Asbestos Cement Pipe and Sheet (ACPS)

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Research & Engineering Center
April 14, 1972

E. M. Fenner - Denver

SPECIAL DUST SURVEY
TRANSITE PIPE FIELD OPERATIONS

Personal dust samples on several field operations that are performed on TRANSITE pipe have been re-tested. Samples taken on April 10, 1972 were obtained outside between PD #1 Building and New Business Building. Strong drafts were present blowing dust away from the operator.

Due to rain, those taken on April 13, 1972 were inside the walkway connecting PD #1 and PD #2. The large doors on both sides of the walkway were opened and a moderate draft was blowing away from the operator.

Bob Anderson performed the operations and Joe Macko and Tom Bordas conducted the sampling.

Pipes used for testing were 4 in. Telephone Duct, 6 in. CL150 Water Pipe and 8 in. CL2400 Sewer Pipe. All samples were of 20 minute duration. The test results are as follows:

Operation	Date	Pipe Size	F/cc
Manual Machining	4-10-72	4 in.	0.4
		6 in.	1.2
		8 in.	0.4
Power Machining	4-10-72	6 in.	0.6
		8 in.	0.4
Hand Rasping	4-10-72	6 in.	1.6
		8 in.	1.2
Hammer and Chisel (Tapping for Sewer Saddle)	4-10-72	8 in.	1.2
Skill Saw Cutting	4-13-72	4 in.	4.1
		6 in.	2.9
		8 in.	4.5

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