PLAINTIFF'S
EXHIBIT
DUP-1882

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August 6, 1982

TO: S. W. ELLIS

FROM: C. M. BECK

ASBESTOS HANDLING IN F-UNIT COMPRESSOR BUILDING

Asbestos samples were taken July 8-11 in the F-unit compressor building (B-553). The transite roof on the building was cut on July 9-11 to install a catwalk on the roof. Three areas of the building were sampled: #3 Hyper, #4 Spindle, #1 Purge compressor. Samples were taken on July 8 to obtain a normal background concentration.

The samples were taken for 6 to 8 hours using Du Pont P4000 pumps calibrated at approximately 3 Lpm with Millipore AAWP $\mathcal{E}\mu$ mixed cellulose ester filters (open face). Analysis of the samples was done by Clayton Environmental Consultants using NIOSH P&CAM 239.

The results, seen in Table I, indicate that a detectable level of fibers normally exists in the building. The cutting operation did not raise this level significantly above normal. All concentrations are well below the OSHA PEL of 2 fibers (>5μ)/cc. Analysis of the transite roof by X-ray diffraction shows a 2% chrysotile content.

DUP 0814512

CMB:sgd

"SAFETY IS MY RESPONSIBILITY"

TABLE I

ASBESTOS MONITORING RESULTS IN F-UNIT COMPRESSOR BUILDING

Date	Concentrations (fibers/cc)		
	#3 Hyper	#4 Spindle	#1 Purge Compressor
7/8/82	.003	<.003	.01
7/9/82	.017	.009	.008
7/10/82	.002	.007	.004
7/11/82	<.002	<.002	<.002

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TABLE I

RESULTS BY DRAGER METHOD - PERCLENING

DATE: 6- 80

TIME: 1430

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