PLAINTIFF'S
EXHIBIT
CEL-825

CELANESE
ENGINEERING RESINS, INC.

To: M. D. Smyth

December 29, 1987

From: J. H. Pritchard

JHP-22-87

ASBESTOS MONITORING OF ABI PERSONNEL DURING CELANEX PHASE I BAGHOUSE CLEANING

ABI personnel were monitored for Asbestos exposure on December 1 and 2, 1987, while cleaning the Celanex® Phase I Baghouse. Analytical results are attached.

The cleaning procedure consisted of thoroughly "washing down" the interior of the Baghouse to remove any loose particles, and keep dusting to a minimum. While keeping the interior of the Baghouse wet, ABI personnel entered the Baghouse to remove the old filters and install new ones.

Throughout the cleaning operation the appropriate approved protective equipment was used by those involved. This equipment consisted of disposable coveralls with hoods and shoe covers, disposable rubber gloves, and MSA half-face, cartridge type respirators with MSA type "H" cartridges, approved by OSHA, NIOSH, and MSHA for asbestos - containing dust.

Analysis was performed by National Loss Control Service Corporation (NATLSCO), Long Grove, Illinois, using Phase - Contrast Microscopy.

Analytical results indicate there were no significant exposures to asbestos fibers during this cleaning procedure. Although 25% of the samples collected could not be analyzed due to overloading with particulates, the remaining samples showed asbestos concentrations will below the OSHA standard for asbestos exposure (0.2 f/cc TWA). It should be noted that an asbestos sample that is "overloaded" with particulates does not necessarily indicate "overloaded with asbestos".

J. H. Pritchard

JHP/im

Uniterms:
ABI
Asbestos
Baghouse
Celanex
Monitoring
OSHA
Phase I

Distribution:
D. W. Steele
G. D. Boyd
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CCTC:
Central Files (2)

Lab File No.: 265.0

009469

ABI ASBESTOS MONITORING

Date	Sample Number	Name Social Sec. No.	4-hr. TWA (f/cc)	8-hr. TWA[1] (f/cc)	Comments
1987					
12-1	5823A	Raymond Arguijo	0.01	<0.01	
	5823B	449-25-1594	<0.01		
12-1	5824A	Israel Trevino	0.03	0.025	Working inside
	5824B	453-60-4579	0.02		Baghouse
12-1	5825A	Domingo Chapa	0.01	0.01	Working inside
	5825B	449-92-1231	----[2]		Baghouse
12-1	5826A	Eddie Betancourt	0.02	0.03	
	5826B	458-62-1849	0.04		
12-2	5827A	Domingo Chapa	0.03	0.02	
	5827B	449-92-1231	<0.01		
12-2	5828A	Raymond Arguijo	----[2]	----[2]	Working inside
	5828B	449-25-1594	----[2]		Baghouse
12-2	5829A	Israel Trevino	0.03	0.025	
	5829B	453-60-4579	0.02		
12-2	5830A	Enrique Delgado	----[2]	0.02	Working inside
	5830B	458-62-0371	0.02		Baghouse

Note:

1. 8 hr. TWA calculated from two 4 hr. samples.

2. Sample overloaded with particulates, unable to analyze.