

Requested return of samples 6/2/83 Jonny Vickers P.J.F.

Info of B. Cassidy

E. I. DuPont
May 18, 1983

*22/mi flow for
15 minute
duration*

PLAINTIFF'S
EXHIBIT
DUP-1225

Two (2) filter cassette samples and one blank were received from E. I. DuPont, Beaumont works, Beaumont, Texas for asbestos fiber count analysis. Due to excessive loading of airborne material on filter 52-I, conventional analysis was considered impractical. This filter was then examined via Polarized Light Microscopy for asbestos identification and content analysis.

P & CAM METHOD 239

*Received samples at
West Paine Vickers late PM 6/6/83
Called Difer and discussed*

Sample Identification	Fields Observed	Fibers Observed (>5 µm)	Fibers per Filter	Air Flow (liters/min.) Volume	Fibers per (cc) of Air (>5 µm)
Blank	100	1	2850	—	—
52-6	20	154	2,194,500	2	73
52-I	*	—	—	—	—

**Asbestos identification and content analysis via Polarized Light Microscopy.

A portion of filter 52-I was prepared for analysis following P & CAM Method 239. Analysis of the sample confirmed that in excess of 50% of the "DUST" collected on filter 52-I was chrysotile asbestos. The attached photographs were taken at 40X, 200X, and 400X magnifications.

* unable to read due to excessive loading.

** These analyses were included at the request of Dr. Berlin Cassidy, E.I. DuPont, Beaumont Works.

Jonny Vickers
Jonny H. Vickers
Chemist

*THESE SAMPLES REPRESENT
CASSETTES PLACED IN ENCLOSED
ROOM DURING SANDING OPERATION.*

*E. Sanding
5/31/83*