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ASBESTOS FIBER COUNT ANALYSIS

for

ENVIRONMENTAL MEASUREMENTS CORPORATION
Post Office Box 1345
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Attention: Mr. Steve Verret

February 22, 1988

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CONFIDENTIAL

ENVIRONMENTAL MEASUREMENTS CORPORATION
Denham Springs, Louisiana

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Six (6) filter cassette samples were received on February 18, 1988, from Environmental Measurements Corporation, for asbestos fiber count. Fibers larger than 5 microns in length were counted by means of phase-contrast microscopy at a magnification of 400X. The procedure recommended by NIOSH Method 7400A was followed.

Pertinent information regarding fiber counts is as follows:

Field Area: 0.00785 mm² (Walton Beckett Graticule)

Effective Collecting Area:

385 mm² (25mm Cassette)

855 mm² (37mm Cassette)

Limit of Quantitation: 10 fibers/100 fields

Limit of Detection: > Average Blank Count

@ Detection limits are based upon a minimal count of 10 fibers/100 fields.

Results are as follows:

<u>Sample ID.</u>	<u>Fibers</u> (>5um) <u>Observed</u>	<u>No. of</u> <u>Fields</u> <u>Observed</u>	<u>Fibers</u> <u>per</u> <u>Filter</u>	<u>Volume</u> <u>of</u> <u>Air (L)</u>	<u>Fibers</u> (>5um) <u>per c.c.</u> <u>of Air</u>
P-0217:					
(#1) 01A	7	100	-----	-----	-----
(#1) 01	3	100	-----	-----	-----
(#1) 02	7	100	-----	-----	-----
03	2	100	-----	-----	-----
04	3	100	-----	-----	-----
05	2	100	-----	-----	-----

(#1) High amount of particulate matter may have affected fiber count.

Kelley W. Dampier

for Philip W. West, Ph.D.
Laboratory Director