SOUTHWESTERN LABORATORIES

Materials, environmental and geotechnical engineering, nondestructive, metallurgical and analytical services

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Client Union Carbide Corporation
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Client No.
Report No. 89-11-374
Report Date 12/4/89

Project Bulk samples submitted for asbestos content analysis. Received from SwL-Los Fresnos at SwL-Houston on November 30, 1989. Analyzed on November 30, 1989.

RESULTS

Sample I.D.	Sample Description	SwL Lab No.	Asbestos Type	% Asbestos*	Other Fibrous Constituents %
1	White Fibers w/Black Tar in White Coating	89-11-374-1	Amosite Chrysotile	10 2-3	Cellulose (15) Fibrous Glass (10)
2	White Fibrous Powder with Paper Backing	89-11-374-2	None Detected	—	Cellulose (10)
3	White Cementitious Mix w/Fibers on Metal Backing	89-11-374-3	None Detected	—	Cellulose (10) Fibrous Glass (5-8)
4	White Cementitous Mix w/Fibers on Metal Backing	89-11-374-4	Amosite Chrysotile	5-8 5-8	Fibrous Glass (5-8) Cellulose (5-8)
5	White Cementitious Mix w/Fibers on Metal Backing	89-11-374-5	Amosite Chrysotile	15 5-8	Fibrous Glass (5)
6	White Cementitious Mix w/Fibers on Fabric Backing	89-11-374-6	Chrysotile	10	Fibrous Glass (15)

* The percentage of asbestos is microscopically visually estimated.

Method of Analysis: CFR-47, No. 103, Appendix A (Polarized Light Microscopy)
SwL Houston is an accredited laboratory for bulk asbestos analysis - Laboratory I.D. No. 1502 00.
Samples will be discarded after a storage period of 60 days, unless other arrangements are specified. Results presented pertain to only actual sample analyzed.

Technician: Charles Remkes

Copies: 3-Union Carbide Corporation

Reviewed By

SOUTHWESTERN LABORATORIES

Terry J. Jackson, P.E., Asbestos Manager
Environmental/Analytical Services

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PLAINTIFF'S EXHIBIT
UC-4407

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