PLAINTIFF'S EXHIBIT
UC-4345

UC 149-2

UNION CARBIDE

INTERNAL CORRESPONDENCE

METALS DIVISION • P. O. BOX 579 · 4625 ROYAL AVE., NIAGARA FALLS, NEW YORK 14302

To (Name) R. E. Byrne, Jr.
Division B. L. Ingalls
Location J. L. Myers
W. L. Murphy

Date July 31, 1980

Originating Dept. "Calidria" Asbestos

Answering letter date

Copy to File

Subject Dust Count for Labs 118 and 205 at UCC Metals, Niagara Falls, NY

Enclosed are airborne asbestos concentrations for the above mentioned laboratories. These monitorings were done as part of a technical service project, but because they pertain to work areas at this site they are presented also as a dust count report.

F. L. Smith
Technical Services

FLS:dal
Enclosure

X410645

AIRBORNE ASBESTOS COUNTS

Union Carbide Corporation
Metals Division
Niagara Falls, New York

Date Sampled: 7/15/80
Date Reported: 7/31/80

Samples Collected By:	F. L. Smith Union Carbide Corporation
Samples Analyzed By:	F. L. Smith Union Carbide Corporation
Reported By:	F. L. Smith Union Carbide Corporation

Union Carbide Corporation
Metals Division
Niagara Falls, New York

X410646

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scertain millipore filter loading characteristics over extended
at Union Carbide Metals Division, Niagara Falls, NY.

CRIPTION:

indoor locations were monitored for ~8 and 15 hours at Lab 118
nd Lab 205 (Bldg. 94). Filter loading remarks and fiber counts
the attached table.

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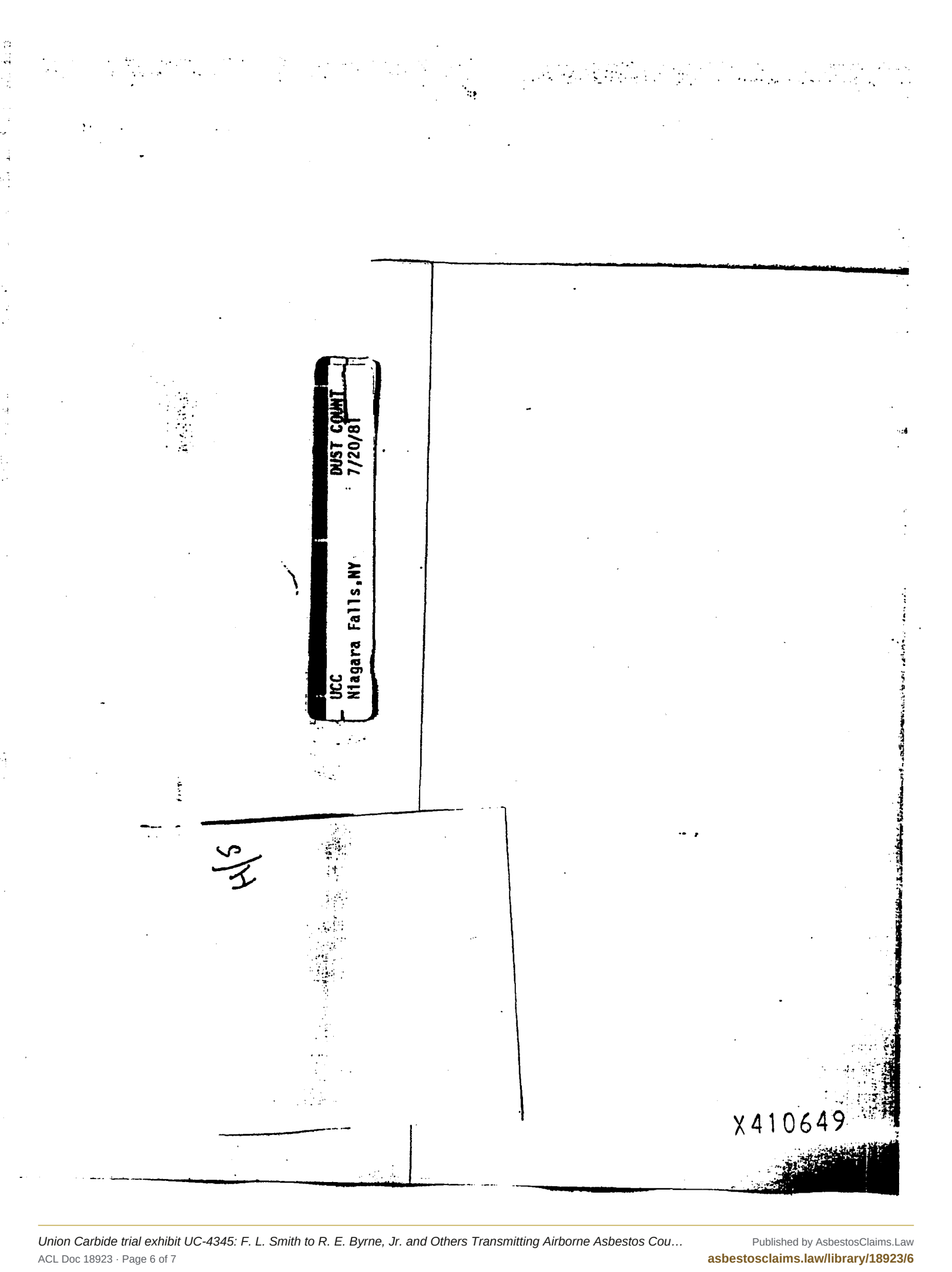
Union Carbide trial exhibit UC-4345: F. L. Smith to R. E. Byrne, Jr. and Others Transmitting Airborne Asbestos Cou...
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Summary of Air Monitorings

Sample	Location	Time	Chrysotile fiber/cc	Possible Amphibole fiber/cc	Remarks
H-18	Lab #205. Located above air conditioning panel.	450 min. 7.5 hrs.	.011	.006	Very lightly loaded. Density = <15 particles/field.
F-49	Same as H-18.	865 min. 14.45 hrs.	.013	.005	Many fine particles but unreadable. Density = ∿200-300 particles/field.
H-11	Lab #118. Located above Cowles mixer, north side of room.	443 min. 7.4 hrs.	.009	.003	Very lightly loaded. Density = <15 particles/field.
F-29	Same as H-11.	865 min. 14.45 hrs.	.009	.005	Many particles but readable. Density = ∿200-300 particles/field.

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