PLAINTIFF'S EXHIBIT

UC-3028

INTERNAL CORRESPONDENCE

4/22

METALS DIVISION

P. O. BOX 579 - 4625 ROYAL AVE., NIAGARA FALLS, NEW YORK 14302

To (Name) W. B. DeAtley - UCC, King City

Division J J. Sibley

Location UCC
270 Park Avenue
New York, NY 10017

Copy to File

Date October 3, 1980

Originating Dept. "Calidria" Asbestos

Answering letter date

Subject: Air Monitoring Program - Following Clean Up Restorations for Residential Sites in Greenfield, Lockwood and King City, CA

Asbestos removal and clean up restorations of the above residential structures are tentatively scheduled beginning the week of October 6. Restoration of the three buildings is anticipated to take approximately three weeks.

Some revisions have been made regarding the air monitoring program following clean up restorations (details are attached). Post-clean up monitoring is now to include a third residential structure located in Lockwood, CA. Clean up restorations will be conducted by LFE Corporation in order of the following locations: Greenfield, Lockwood and King City.

Air monitoring tests are to be conducted at the Lockwood site approximately two days following clean up. The Greenfield residence is to be monitored the day after the Lockwood tests. Fred Smith or myself will be in attendance. Clean up of the King City site is not anticipated to be completed until several days following tests at the other locations. LFE Corporation will conduct air monitoring tests at the King City location approximately two days after clean up restorations have been completed.

Preliminary air monitoring tests conducted at the Greenfield and King City residential sites prior to clean up restorations exhibited extremely low airborne fiber concentrations (verbal report to the writer by Mr. G. Caesar of LFE, Sept. 17, 1980). None of the samples collected were found to exceed a tenth (0.1) of a fiber per cc of air. The data in its entirety and test results will be reported by LFE Corporation when the monitoring program is completed. As such, it has been decided to foregoe further testing of environmental background in and around the cities in question.

The post-clean up monitoring program as stated originally included sampling sixteen hours for three consecutive days following restorations. In light of our experience in the last few weeks, one day of testing for sixteen hours is believed to be more than adequate to detect any presence of airborne fiber concentrations in the structures following clean up. Should the results dictate, further testing will be conducted.

The revisions as stated have been discussed with LFE in detail and meet with their approval.

B. L. Ingalls

BLI:dal
Attachment

UCC-BUSINESS CONFIDENTIAL

Excerpt: Section III Monitoring Program - Following Clean Up Restorations -

Air Monitoring Program for Environmental & Residential Sites in Greenfield and King City, CA; B. L. Ingalls, July 2, 1980

III. MONITORING PROGRAM - Following clean up restorations

Environmental Background (Samples collected by UCC)

Monitoring strategy same as that prior to clean up. To be conducted within one (1) week of restoration.

Residential Sites (Samples collected by LFE)

To be conducted approximately forty-eight (48) hours following completion of restorations.

Area samples inside structures - Five (5) stationary monitors at each residence to be located in a bedroom, living room area, kitchen and two in the attic space. Monitors in living areas to be located ~six (6) feet above the floor. Monitoring in the attic should be not less than two (2) feet above attic floor.

High volume air samples inside structures - One (1) high volume sampler (@ 10 liters/minute) to be located four (4) to six (6) feet above floor in central area of each residence.

Area samples outside structures - Two (2) monitors to be located outside each residential structure at a height of ~six (6) feet and preferably at locations approximating up and down wind conditions relative to the building.

Total number of sample locations - Seven (7) area samples and one (1) high volume sample at each residential location.

Monitoring and sample times - Three (3) days continuous monitoring for a duration of sixteen (16) hours each day consisting of individual sample times not less than eight (8) hours and preferably sixteen (16) hours if possible. Monitors outside the structures may be limited to four (4) hours per filter cassette in order to avoid overloading by extraneous non-fibrous particulate.

Section III of the above Monitoring Program has been revised as follows:

III MONITORING PROGRAM - Following clean up restorations

Residential Sites (Samples collected by LFE)

Removal of asbestos and clean up restorations of the residential sites are tentatively scheduled beginning the week of October 6, 1980. The work is to be performed by Concord Engineering Insulation and is estimated to take approximately three weeks to complete. The Greenfield and Lockwood sites are to be cleaned up first. Air sampling is to be conducted at the Lockwood site approximately two (2) days after clean up. The Greenfield site is to be monitored the day immediately following testing at the Lockwood location. The King City residential structure is to be monitored approximately two (2) days following clean up restorations.

Area samples inside structures - Five (5) stationary monitors at each residence to be located in a bedroom, living room area, kitchen and two in the attic space. Monitors in living areas to be located ~six (6) feet above the floor. Monitoring in the attic should be not less than two (2) feet above attic floor.

High volume air samples inside structures - One (1) high volume sampler (@ 10 liters/minute) to be located four (4) to six (6) feet above floor in central area of each residence.

Area samples outside structures - Two (2) monitors to be located outside each residential structure at a height of ~six (6) feet and preferably at locations approximating up and down wind conditions relative to the building.

Total number of sample locations - Seven (7) area samples and one (1) high volume sample at each residential location.

Monitoring and sample times - One (1) day continuous monitoring for a duration of sixteen (16) hours consisting of individual sample times not less than eight (8) hours. Monitors outside the structures may be limited to four (4) hours per filter cassette in order to avoid overloading by extraneous non-fibrous particulate.

UCC 14762

UNION CARBIDE

INTERNAL CORRESPONDENCE

422

METALS DIVISION

P. O. BOX 579 • 4625 ROYAL AVE., NIAGARA FALLS, N.Y.

RECEIVED
AUG 19 1980
E. J. SHORTSLEEVE

To (Name) Mr. G. R. Adams
Division UCC-Metals Division
Location 39th Floor
270 Park Avenue
New York, NY 10017

Date August 14, 1980

Originating Dept. "Calidria" Asbestos

Answering letter date

Copy to R. E. Byrne, Jr./B. L. Ingalls
[redacted]
File

Subject Costs for Special Air Monitoring at King City

A special account or order, No. 60-602-256-129, has been established to collect all costs for the special "residential" work in King City.

Any out-of-pocket expenses we incur to assist in the monitoring program will be collected in 536-06-480 (60-600-0624-480) and then transferred to the above account. Costs will be transferred on a monthly basis and the balance in 536-06-480 will be zero before the end of the year.

John L. Myers

JLM:dal