PLAINTIFF'S EXHIBIT
CEL-456

CELANESE CHEMICAL COMPANY
Chemcel Plant
Bishop, Texas

To: M. P. Neff

From: J. M. Jackson JMJ-20-78 January 19, 1978

Airborne Asbestos Measurement - Plastics Company

Work area air samples for routine OSHA compliance have been completed. These samples were taken in October. Results are in Table I.

A visual inspection of the handling procedure was made during the blending operation in the Celanex area. The following observations were made:

- A dust problem may exist where Decarbromodiphenyl oxide, PBT chips and Thermo Guard (antimony oxide) are added to the blend hopper.

- An excessive amount of airborne dust was also evident during the cleanup of the area after blend preparation was completed. This problem was caused by dry sweeping of the area.

Plans are to monitor for airborne particulates in the Celanex blending area during the next routine asbestos sampling period.

James M. Jackson
J. M. Jackson

JMJ/mb

Attachment

cc: C. A. Amond - Bishop
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Uniterms:
OSHA monitoring
Asbestos sampling

File: 259.0

001357

Table I

Airborne Asbestos Levels in the
Plastics Area During Celanex Production

Sample Identification	Rate	2 Fibers/cc①② >5 m in length	Comments
Asbestos Filler Blending Area	10-14-77	0.34	Sampled Operator Helper during blending operation. (peak exposure measurement)
Celanex Bldg. General	10.17-77	0.06	Sampled Operator Helper during routine work assignment. (8 hour TWA)

① National Loss Control Service Corporation, Environmental Science Laboratory Long Grove, Ill. 60049 : November 11, 1977 Request No. 04140.

② Threshold Limit Value (TLV) American Conference of Governmental Industrial Hygienist.

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