

JOHN A. JURGIEL & ASSOCIATES, INC.

*Occupational Health and Safety Consultants*2022 CONCOURSE DRIVE
ST. LOUIS, MISSOURI 63146
(314) 567-7488

October 5, 1984

Mr. Don Killan
Safety Coordinator
Strange & Coleman, Inc.
Post Office Box 1246
Granite City, Illinois 62040

Dear Don:

Re: Asbestos Levels during
Transite Cutting at DU2

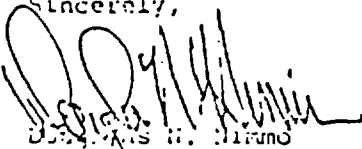
In order to contain asbestos fibers that are generated during the cutting of transite, Edwards constructed a shed on the northeast corner of the DU-2 area. On October 4, 1984, four sheets of 4' x 8' x 1/4" corrugated transite were cut into three sections. This operation took approximately thirty minutes. The two employees wore protective clothing and MSA Comfoil respirators with HEPA filters.

To evaluate the fiber release during this operation, a personal and an area sample were taken. The results of the personal air sample is estimated to be 1.43 fibers per cubic centimeter (f/cc). This value is only an estimate since most of the particulate matter that was collected fell off the filter in transit to the laboratory.

The area sample that was taken outside of the shed was 0.29 f/cc. This relatively high level was verified by the visible dust cloud coming from the shed as the door was opened and closed. Because of the observed loading of the personal sample filter and the visible dust coming from the shed, work was stopped.

To correct the dust problem associated with the cutting of transite, an order for a turbine saw was placed on October 4, 1984. This saw will allow the transite to be cut wet and reduce fiber release to acceptable levels.

Sincerely,

Douglas H. Murano
Certified Industrial Hygienistcc: V. J. Grizzle
Shell Oil Company

LAM 019555

ABS-000366