JOHN A. JURGIEL & ASSOCIATES, INC.

Industrial Hygiene Consultants

PLAINTIFF'S EXHIBIT

SH-2918

1810 CRAIG ROAD, SUITE 207
ST. LOUIS, MISSOURI 63146
(314) 878-8666

June 16, 1987

Mr. Bill Cunningham
Industrial Hygiene Manager
Shell Oil Company
Post Office Box 262
Wood River, Illinois 62095

Re: Asbestos Monitoring LF&E Unit
June 15, 1987

Dear Bill:

This is my report on the air sampling survey conducted at the LF&E Unit at Shell on Monday evening, June 15, 1987.

Four Shell laborers were involved in the cleanup and bagging of asbestos contaminated debris from beneath the furnaces on the unit. The work was supervised by Jim Strohberk. All employees were disposable protective clothing and respirators. The cleanup area and approximately 50 feet downwind was roped off and designated as the controlled zone. The asbestos contaminated materials were wetted down fairly thoroughly to reduce the generation of dust. Due to the elevated ambient temperatures and high relative humidity, frequent breaks were taken by the workers for heat relief.

Four air samples were collected using MSA Model G air sampling pumps and 25 mm MCE filter cassettes. Filters were analyzed at Microscopic Analysis, Inc. for airborne fibers. Two personal samples were collected. An area sample was collected in the immediate work area and one downwind at the edge of the controlled zone. Results are summarized in Table 1.

The airborne fiber concentrations were very low. One personal sample yielded a result of 0.003 f/cc and the other three were 0.003 f/cc.

Please call if there are any questions.

Very truly yours,

John A. Jurgiel
Certified Industrial Hygienist

JAJ/csq
Enclosed

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TABLE I

AIRBORNE FIBER CONCENTRATIONS
ASBESTOS CLEANUP OPERATIONS
LF&E UNIT
SHELL OIL COMPANY
JUNE 15, 1987

Sample No./Time	Employee/Location	Fiber Concentration (f/cc)
LF&E 1/5:45pm-9:20pm	Personal Sample,	0.003
LF&E 2/5:45pm-9:20pm	Personal Sample,	0.002
LF&E 3/5:45pm-9:20pm	Area Sample, Cleanup area	0.002
LF&E 4/5:45pm-9:20pm	Area Sample, downwind	0.002