PLAINTIFF'S EXHIBIT

TEX-94

SAF-IH-EP+P

TEXACO U. S. A. HOUSTON
ENVIRONMENTAL AND HEALTH
MAY 20 '82

FJB	✓	10	CHN		
RGN			FCH		
ERK			DWM		
CAD			CFH		
MLM			DJS	✓	13
JFY			SECY		
JJG					

Houston, Texas
May 18, 1982

SAF STUDIES, SURVEYS & REPORTS
Texaco USA
Eagle Point Plant
Area Asbestos Sampling

Mr. R. J. Fischbach
Westville, New Jersey

Please find attached a report of industrial hygiene sampling for asbestos fibers conducted at the storehouse gasket storage area on February 5, 1982, by Mr. J. E. Schlicht. No exposures exceeded current regulatory or recommended standards. Recommendations are discussed herein concerning bagging of asbestos containing gaskets and storage area cleanup.

Please contact this office if you have any questions concerning this report.

Signed: O. W. RIGDON

O. W. RIGDON

ADG/JES
blh:B/bb
Attachments
FJB
RPR

WA-TEX006357

STOREHOUSE GASKET STORAGE AREA

ASBESTOS SAMPLING

EAGLE POINT PLANT

FEBRUARY 5, 1982

Report by: A. D. Gillie
Associate Industrial Hygienist, RESD

J. E. Schlicht
Industrial Hygiene Technician, Texaco USA

Survey by: J. E. Schlicht
Industrial Hygiene Technician, Texaco USA

I. SUMMARY

Area sampling was performed to characterize airborne asbestos fiber concentrations in the Eagle Point Plant storehouse. The storehouse contains gaskets made of asbestos. The monitoring results show that no airborne levels exceeded current regulatory or recommended standards. Recommendations are discussed herein.

II. RESULTS AND DISCUSSION

Area monitoring for airborne asbestos fibers was performed at the north and south ends of the east wall of the storehouse gasket storage area, and the results are listed in the attached Table I. The eight-hour time weighted average (TWA) determinations were performed with calibrated Bendix 44 high flow pumps and mixed cellulose ester filter cassettes. Subsequent analysis was performed by NATLSCO's Environmental Sciences Laboratory which is an accredited facility.

Both determinations for airborne asbestos showed concentrations below the limit of detection, less than 0.01 fibers per cubic centimeter (f/cc). These determinations are representative of potential employe exposures in the storehouse gasket storage area. However, the employes spend very little time in this area during their work shift. Therefore, based upon the above, it appears that there is little potential for exposure.

WA-TEX006358

III. RECOMMENDATIONS

A. Pursuant to a previous report, the gasket supplier now delivers the gaskets in sealed plastic bags to prevent the dispersion of asbestos fibers into the work environment. The gaskets that were delivered without bags are being scheduled for bagging by the Building Trades Department. Such practices should continue to prevent introduction of asbestos fibers in the workplace. During the bagging procedure, employes should wear appropriate personal protective equipment, such as the 3-M 9900 or 8710 disposable respirators and coveralls to prevent asbestos exposure.

B. Upon completion of bagging the gaskets, the storage area should be thoroughly cleaned to remove any asbestos fibers that may have been introduced. A vacuum can be employed to clean the area and to prevent asbestos fibers from becoming airborne, and the debris should be put in plastic bags displaying the appropriate labels. Employes performing the clean-up should wear appropriate personal protective equipment.

C. Enclosed is an extra copy of the monitoring results that may be posted in the storehouse to notify employes of airborne asbestos concentrations in the gasket storage area.

WA-TEX006359

TABLE I

EAGLE POINT PLANT

ASBESTOS

AREA SAMPLES
02/05/82

SAF - STUDIES, SURVEY AND REPORTS.
TEXACO USA
EAGLE POINT PLANT
ASBESTOS

TABLE 1 OF 1
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REPORT DATE- MAY 18 1982

SAMPLE NUMBER	DATE	LOCATION	WIND SPEED	TEMP (F)	TIME	ANALYSIS RESULT*	ADJUSTED CONCENTRATION*	METHOD**
6193000491	02/05/82	WAREHOUSE	INDOORS	68	443	< 0.0100 F/CC	443 < 0.01 F/CC	8 HR-SAME
6193000492	02/05/82	WAREHOUSE	INDOORS	68	442	< 0.0100 F/CC	442 < 0.01 F/CC	8 HR-SAME

* < = LESS THAN THE DETECTABLE LIMIT
↑ = ROUNDED TO THE NEAREST HUNDREDTH
B = BREAKTHROUGH
# = ADJUSTED CONCENTRATION EXCEEDS THE STANDARD

** SAME = THE ADJUSTED CONCENTRATION WAS COMPUTED BASED ON ASSUMED SAME EXPOSURE DURING THE BALANCE OF THE UNSAMPLED TIME.
ZERO = THE ADJUSTED CONCENTRATION WAS COMPUTED BASED ON NO SIGNIFICANT EXPOSURE DURING THE BALANCE OF THE UNSAMPLED TIME.

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