

TEXACO U.S.A. HOUSTON			
ENVIRONMENTAL AND HEALTH			
MAR 02 '82			
FIB	✓	CRS	
RES		7:4	
CRS	✓	DWH	
CRS		CRS	
CRS		DIS	✓
CRS		STEND	✓
FILE SUBJECT			

Houston, Texas
February 26, 1982

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

PLAINTIFF'S EXHIBIT

TEX-98

Mr. R. J. Fischbach
Westville, New Jersey

Air sampling to document employee exposures to asbestos fibers was conducted at the Eagle Point Plant on September 30, 1981. The sampling was performed by Mr. J. E. Schlicht, Industrial Hygiene Technician, to evaluate employee exposures during the routine operation of the power house. The analysis results, as shown in the attached table, indicate that employee exposures were well below any applicable standard.

The monitoring was conducted to characterize the exposures of a boiler operator and an assistant boiler operator. The results showed that the calculated eight-hour time weighted averages (TWAs) for asbestos were less than 0.01 fiber per cubic centimeter (f/cc) and 0.01 f/cc based on sampling periods of 459 and 460 minutes, respectively. The "less than" indicates that the concentration was below the lower detection limit of the chosen analytical method.

The current OSHA standard for asbestos is a permissible exposure limit (PEL) of 2.0 f/cc as a TWA for an eight-hour period. In addition, no employee may be exposed to a ceiling concentration of 10.0 f/cc at any time during a work shift.

The samples were collected on membrane filters using calibrated air sampling pumps. Subsequent analysis was performed by National Loss Control Service Corporation, an accredited industrial hygiene laboratory.

The employee exposures reported herein are within the current OSHA standard for occupational exposures to asbestos. Should you have any questions, please contact this office at your convenience.

Signed: O. W. RIGDON
O. W. RIGDON

JES/PTC
ma: 2/13

WJB
RTR-JRS

WA-TEX 006398

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

TABLE I
EAGLE POINT PLANT
ASBESTOS
09/30/81

TABLE 1 OF 1
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REPORT DATE-2-26-82

SAMPLE NUMER	EMPLOYE SSN	EMPLOYE TITLE	LOCATION	DATE	TEMP (F)	TIME ANALYSIS RESULT*	TOTAL TIME	TIME WEIGHTED AVERAGE*	METHOD**
6193000377	0139426721	OPERATOR	UTILITIES	09/30/81	65	233 < 0.0100 F/CC			8 HR-ZERO
6193000380	0139426721	OPERATOR	UTILITIES	09/30/81	65	226 < 0.0100 F/CC	459	< 0.01	8 HR-ZERO
6193000378	0143320404	OPERATOR	UTILITIES	09/30/81	65	234 0.0200 F/CC			8 HR-ZERO
6193000379	0143320404	OPERATOR	UTILITIES	09/30/81	65	226 < 0.0100 F/CC	460	0.01	8 HR-ZERO

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

** SAME = THE TWA WAS COMPUTED BASED ON ASSUMED SAME EXPOSURE DURING THE BALANCE OF THE UNSAMPLED SHIFT.
ZERO = THE TWA WAS COMPUTED BASED ON NO SIGNIFICANT EXPOSURE DURING THE BALANCE OF THE UNSAMPLED SHIFT.

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