



September 26, 1991

Ms. Barbara J. Pope
Southwestern Refining Company, Inc.
P.O. Box 9217
Corpus Christi, Texas 78469

Dear Ms. Pope:

Enclosed is written confirmation of the analytical result for the (2) bulk samples delivered to our lab on Wednesday, September 25, 1991. Sample number 91150 consisted of two separate components which had to be analyzed individually.

The sample analyses were performed at our lab with a Nikon Labophot-Pol microscope. Standard oil immersion and optical staining techniques were used for asbestos identification. The Interim Method for the Determination of Asbestos in Bulk Samples (40 CFR Part 763, Appendix A, Subpart F) was used. Envirotest, Inc. is a National Institute of Standards and Technology NVLAP-accredited laboratory (#1595) for asbestos analysis.

The following analytical results pertain only to the samples analyzed. Envirotest, Inc. assumes no responsibility for whether the samples accurately represent the material in question nor for any subsequent use or interpretation of these analytical results.

If you have any questions regarding the sample analyses, please call. We appreciate the opportunity to be of service to you.

Sincerely,

A handwritten signature in cursive script, appearing to read "Stuart C. Williams".

Stuart C. Williams, Ph. D.
Chief Executive Officer
Envirotest, Inc.

SCW:111

1B 003383

Envirotest, Inc. Laboratory Bulk Sample Analysis Report

SAMPLE NUMBER	LAB #	SAMPLE DESCRIPTION	PERCENT ASBESTOS					NON-ASBESTOS
			CHRYSOITILE	AMOSITE	CROCIDOLITE	OTHER		
91150	E-20678	BLK TAR	NO ASBESTOS DETECTED	NO ASBESTOS DETECTED	35-40		15-20%C	
	E-20678	BRN FIB MAT					80-88%C	
91151	E-20679	WH FIB PWDR + BRN PAI					1-2%C	
1B 003384								
Analysts Signature: Linda S. Stark			Date: 9-23-91					

NOTE: Percents given are of total sample.
 ABBREVIATIONS: ACT = actinolite; AL = aluminum; ANTH = anthophyllite; BLK = black; BL = blue; BRN = brown; CPT = carpet; CTL = ceiling tile; C = cellulose; CEM = cement; CO = cork;
 CORR = corrugated; COV = cover; DEB = debris; FG = fiberglass; FIB = fibrous; FTL = floor tile; FRAG = fragment; FO = foam; FURR = furrowed; GRAN = granular; GR = grey;
 GRN = green; HD = hard; INS = insulation; IRR = irregular; MAS = mastic; MAT = material; MIC = micaceous; ORG = orange; PAI = paint; PAP = paper; PERF = perforated; PL = plaslar;
 PLAS = plastic; PWDR = powder; RUB = rubber; SYN = synthetic; TR = trace; TRAN = transite; TREM = tremolite; VERM = vermiculite; WH = white; WR = wrap; YEL = yellow.

Envirotest, Inc.'s liability, if any, for the results indicated herein is specifically limited to the cost of this report, all warranties whether expressed or implied being specifically disclaimed.

10400 WESTOFFICE DRIVE, SUITE 110, HOUSTON, TEXAS 77042 713/782-4101

INSTRUCTIONS: Originator attaches Part 2 to laboratory results and forwards to Medical Services.

ID/SAMPLE NO.	11942
DATE	9/24/91

INDUSTRIAL HYGIENE SURVEY DATA - AIR MONITORING KM-4293-A

FACILITY	Southwestern KMRC	WORK LOCATION	Old Main Lab Cat I
EMPLOYEE NAME (LAST, FIRST)	Bulk	EMPLOYEE NUMBER	
JOB TITLE		SURVEYOR	B. Boyd

TYPE OF PERSONAL PROTECTIVE EQUIPMENT	RESPIRATOR	SAMPLING CONDITIONS	TEMPERATURE	of	CALIBRATION RECORD	PUMP MANUFACTURER/S.N.	
	BODY		RELATIVE HUMIDITY			%	PRE FLOW RATE
	GLOVES		BAROMETRIC PRESSURE			"Hg	POST FLOW RATE
	OTHER		AIR VELOCITY			fpm mph	DIFFERENCE FLOW

SAMPLING DATA	Lab Sample Number				
	I.D. Number	91150			
	Time On	Bulk			
	Time Off				
	Total Time (min.)				TOTAL TIME
	Flow Rate (LPM)				
	Sample Media	Bulk			
	Volume (Liters)				TOTAL VOLUME
Net Sample Wt.					

LABORATORY RESULTS	1.	Asbestos	neg				
	2.						
	3.						
	4.						
	5.						
	6.						

FOR MEDICAL SERVICES USE ONLY SAMPLE ANALYSIS	SUBSTANCE	TWA (Time)	TWA 8(hr)	UNITS	AUTHORITY	STND. NO.	SEVERITY	ANALYTICAL METHOD
	1.							
	2.							
	3.							
	4.							
	5.							
	6.							

LABORATORY USED

(WORK ACTIVITIES, OPERATION, LOCATION, VENTILATION, CONTROLS)

REVIEWED BY	DATE	BLANKS (No.)	
		BULKS (No.)	

COMMENTS

INSTRUCTIONS: Originator attaches Part 2 to laboratory results
and forwards to Medical Services.

ID/SAMPLE NO. **11943**
DATE **9/24/91**

INDUSTRIAL HYGIENE SURVEY DATA - AIR MONITORING KM-4293-A

FACILITY **Southwestern** WORK LOCATION **Area II - NW corner of plant**
EMPLOYEE NAME (LAST, FIRST) **BULK** EMPLOYEE NUMBER **-**
JOB TITLE **-** SURVEYOR **B. J. [Signature]**

TYPE OF PERSONAL PROTECTIVE EQUIPMENT	RESPIRATOR	SAMPLING CONDITIONS	TEMPERATURE	°F	CALIBRATION RECORD	PUMP MANUFACTURER/S.N.
	BODY		RELATIVE HUMIDITY	%		PRE FLOW RATE
	GLOVES		BAROMETRIC PRESSURE	"Hg		POST FLOW RATE
	OTHER		AIR VELOCITY	fpm mph		DIFFERENCE FLOW

SAMPLING DATA	Lab Sample Number				
	I.D. Number	91157			
	Time On				
	Time Off				
	Total Time (min.)				TOTAL TIME
	Flow Rate (LPM)				
	Sample Media	BULK			
	Volume (Liters)				TOTAL VOLUME
Net Sample Wt.					

LABORATORY RESULTS	1.	Asbestos	35-40 to Anosite			
	2.					
	3.					
	4.					
	5.					
	6.					

FOR MEDICAL SERVICES USE ONLY SAMPLE ANALYSIS	SUBSTANCE	TWA (Time)	TWA 8(hr)	UNITS	AUTHORITY	STND. NO.	SEVERITY	ANALYTICAL METHOD
	1.							
	2.							
	3.							
	4.							
	5.							
	6.							

LABORATORY USED

(WORK ACTIVITIES, OPERATION, LOCATION, VENTILATION, CONTROLS)

REVIEWED BY	DATE	BLANKS (No.)	
		BULKS (No.)	
COMMENTS			

1B 003386