

HAGER LABORATORIES, INC.

11234 E. Caley Avenue
Englewood, Colorado 80111
(303) 790-2727 (800) 282-1835

PLAINTIFF'S
EXHIBIT
KRC-248

REPORT ON SERVICE NUMBER 28608IH
October 26, 1987

To: Caroline DeYong
Southwestern Refinery
Corpus Christi, Texas

Analysis: The following samples were submitted for analysis:
Three membrane filter samples and two blanks for asbestos
count.

Method: ASBESTOS (count)
The fiber content of each filter sample was analyzed
following NIOSH procedure 7400. Wedges from each filter
were examined at 450 power using a phase contrast
microscope. Fibers longer than five (5) microns with a
length-to-width ratio of 3:1 or more were counted as
asbestos.

Results: The results are found on Table 1 and 2.

Discussion: The present OSHA permissible exposure limit (PEL) for
asbestos is 0.2 fibers/cc.

LT() indicates "less than" with the lower limit of
quantification shown in parentheses.

Page 2, SN 28608IH
Southwestern Refinery
October 26, 1987

Discussion All samples have been corrected for the blank unless
(cont.) otherwise noted.

Laboratory data are filed and available upon request.

Hager Laboratories Inc. has been AIHA accredited since
1977.

If you have any questions, please call customer service.

Submitted by:

Maria Aleynikov by AT
Maria Aleynikov
Supervisor

MA/sn

SN 28608IH
October 26, 1987

TABLE 1

Sample Number	Counted (fibers)	Counted (fields)	Total (fibers)	Air Volume (liters)	Air Concentration (fibers/cc)
87-229	113.	40.	124000.	935.	0.13
87-234	43.	100.	18800.	853.	0.02
87-235	20.	100.	8760.	920.	0.01
Blank	0.	100.	LT(4380.)	-	-
Blank	2.	100.	LT(4380.)	-	-

SN 28608IH
October 26, 1987

TABLE 2

1B 000624