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PLAINTIFF'S
EXHIBIT
KRC-251

APR 4 1988

REPORT ON SERVICE NUMBER 32235IH
March 23, 1988

To: Caroline DeYong
Southwestern Refinery
Corpus Christi, Texas

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

Method: ASBESTOS (count)
The fiber concentration of each filter sample was determined following NIOSH Method 7400. Wedges from each filter were examined at 400 power using phase contrast microscopy. All fibers longer than five (5) microns with a length-to-width ratio of 3:1 or more were counted as asbestos.

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

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

The sampling rates used were obtained from the 3M Compound Guide R35AG(611)R May 1981.

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

1B 001325

Discussion (cont.) All samples have been corrected for the blank unless 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
Maria Aleynikov
Supervisor

MA/sn

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TABLE 1

ample Number	Counted (fibers)	Counted (fields)	Total (fibers)	Air Volume (liters)	Air Concentration (fibers/cc)
88-21	15.	142.	4630.	150.	0.03
88-23	5.	100.	LT(4380.)	380.	LT(0.01)
88-24	12.	100.	5260.	350.	0.02
88-27	7.	111.	LT(4380.)	672.	LT(0.007)
88-28	8.	147.	LT(4380.)	632.	LT(0.007)
Blank	2.	103.	LT(4380.)	-	-
Blank	1.	100.	LT(4380.)	-	-

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TABLE 2