PLAINTIFF'S EXHIBIT

KRC-392

KERR-McGEE CORPORATION

INTERNAL CORRESPONDENCE

TO B. B. Brown

DATE March 4, 1986

FROM Evan R. Goltra, M.D.

SUBJECT SWRCO Asbestos Abatement

Attached are the results of an asbestos abatement project survey conducted at Southwestern Refinery on the FCCU #1 Reactor Tower on February 20-22, 1985.

This information is transmitted to you for your information and no actions are warranted at this time.

Should you have any questions, please call me on extension 2909.

ERG/lh

attachment

Copies with attachment to:

W. Litton
C. Tuttle

bxcs:
A. L. Dooley
D. P. Johnson
E. T. Still

SWRf/Asbestos 8309

KERR-McGEE CORPORATION

INTERNAL CORRESPONDENCE

TO E. R. Goltra, M.D. DATE March 4, 1986

FROM D. P. Johnson SUBJECT SWRCO Asbestos Abatement

An asbestos abatement project was performed at Southwestern Refinery on the FCCU #1 Reactor Tower by Thorpe Insulation Company of Corpus Christi, Texas. The insulation removed contained 70% Amosite Asbestos.

The results of the area fiber counts may be found in Table I. The area samples were collected from various towers in the area and at the same height at which the asbestos removal work was being performed. The purpose of the area survey was to determine if fibers were being released from the containment area around the removal project. According to the results the fiber counts and containment area were acceptable.

It is important to note that fiber counts are not specific for asbestos fibers. All fibers greater than 5 micrometers in length and having a length-to-width ratio of 3:1 are counted. This means any fiber whether it is cellulose or asbestos will be counted.

Overall, Thorpe Insulation Company appeared to follow OSHA, EPA and recognized industry procedures in the abatement of asbestos. The company maintained a high level of professionalism and pride.

Any questions concerning this memorandum should be directed to the undersigned.

D. P. Johnson

DPJ:cr
Attachment

SWRf/Asbestos 8310

TABLE I

SOUTHWESTERN REFINING
AREA FIBER COUNTS

February 20-21, 1986

Sample No.	Location	Fiber Count (Fibers/cc)
86-021	Fenceline Next to Trash Compactor	< 0.024*
86-022	North end of Alky-South of FCCU Reactor Tower	< 0.024*
86-023	Fluid Exchanger - FCCU #1	< 0.0075
86-024	Main Cloumn - FCCU #1	< 0.0075
86-025	H-1 Charge Heater - Crude #1	< 0.0075
86-026	Phil Nava - Outside Operator FCCU #1	< 0.0091
86-027	Fluid Exchanger - FCCU #1	< 0.010
86-028	Main Column - FCCU #1	0.012
86-029	H-1 Charge Heater - Crude #1	< 0.014
86-030	Sonny Arellano - Outside Operator FCCU #1	0.035
86-031	Fluid Exchanger - FCCU #1	< 0.0063
86-032	Main Column - FCCU #1	< 0.0063
86-033	H-1 Charge Heater - Crude #1	< 0.0063
86-034	Dave Galloway - Outside Operator FCCU #1	< 0.0063
86-035	Blank	None Detected, < 0.10 Fiber/Field

*Background