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ASBESTOS SURVEY
ADMINISTRATIVE OFFICES OF ADMINISTRATION
BUILDING AND WITHIN LABORATORY

CHAMPLIN PETROLEUM COMPANY
1801 Nueces Bay Boulevard
Corpus Christi, Texas

By

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Harry N. Edwards

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June 27, 1983

NOTICE

The information herein is presented in good faith and, while it may not be complete in scope, it is believed accurate and reliable. No representation, guarantee or warranty is made as to its completeness.

E- 000479

SUMMARY

No asbestos fibers were detected in any samples collected in the administrative building or laboratory.

This report contains methods, results, discussion and conclusions.

INTRODUCTION

At the request of Mr. Braxton Routh of Champlin Petroleum Refinery,
an asbestos survey was made in the administration building and laboratory.
The survey was made on May 23, 1983.

METHODOLOGY

Airborne samples were collected by pulling a measured volume of air through a 0.8 μ m Millipore filter mounted in a three-piece cassette. Tests were made open face on the filter. Air was pumped using a Bendix BDX 44 pump calibrated to pump 2 L/minute. Calibrations were made using a Buck calibrator which is a primary standard.

All samples were prepared and counted by S & B Laboratories, a certified laboratory, in Houston, Texas.

Bulk samples were tested using the SKC test kit which gives only a positive or negative result.

All samples were collected by Harry Edwards of Occupational Health Consultants, Inc. of Freeport, Texas.

RESULTS

No asbestos was found in any of the locations tested or bulk samples examined (Table I).

DISCUSSION

There were many particles coming from the air conditioning ducts. This was being seen on desk tops and throughout the building. The material is not asbestos, but a fibrous material. It seems that both buildings are overrun with termites which seem to be eating the insulation materials.

CONCLUSIONS

No asbestos was found during this testing period. There should be no hazards involved with handling the fiberglass material.

E- 000485

RECOMMENDATIONS

None at this time.

TABLE I
ASBESTOS LEVELS
CHAMPLIN PETROLEUM COMPANY
Corpus Christi, Texas

LCOATION	LITERS SAMPLED	FIBERS/cc >5.0 μ m
Eng. Sec. office 5.5, Occupant: Cummins, Pamela 491 60 7843	22	<0.01
Office No. 7, Occupant: Fragitt, Greg 516 62 5652	24	<0.01
Office No. 2, No one present	30	<0.01
Intake vent, upstairs	30	<0.01
Laboratory, Rec. room	60	<0.01
Laboratory, Secretary's office	30	<0.01
Laboratory, First bench, right	60	<0.01
BULK SAMPLES		
Above lab bench, first right		Negative
Entrance hall		Negative

There were many particles on filters, but most were fiber glass, none asbestos.