

INTEROFFICE CORRESPONDENCE

PLAINTIFF'S EXHIBIT

MBL-209

TO M. S. RIGGS

DATE April 16, 1979

cc E. R. Averill
P. R. Chaney
L. Levin
W. D. Mitterlehner
W. E. Sweeney



ASBESTOS CONCENTRATIONS RESULTING FROM
O/A INSULATION DEMOLITION
HRH-9-4/79
MOBIL CHEMICAL COMPANY
PETROCHEMICALS DIVISION
February 10, 11, 12, 1979



13. 2-10-79

INTRODUCTION

Six general area air samples were collected on February 10, 11, 12, 1979 during contract insulation removal at the O/A boiler preheater to determine the presence of asbestos fiber. All Rosendahl contract personnel working in this area were supplied with approved respirators and protective clothing.

SUMMARY

Asbestos concentrations are listed below by sample number, location, and date. The OSHA permissible exposure limit (PEL) for employee exposure is 2 fibers/cc.

<u>Sample No.</u>	<u>Date</u>	<u>Location/Operation</u>	<u>Total Fiber</u>	<u>Fibers/cc</u>
O/A-1	2/10/79	S. Side of Boiler - 20 Ft. Downwind	48,900	0.81
O/A-2	2/10/79	Near Boiler - Little Work In Progress	3,700	0.06
O/A-3	2/10/79	Near Boiler - Insulation Cleanup	25,600	0.42
O/A-4	2/10/79	Near Boiler - Insulation Cleanup	9,800	0.16
O/A-5	2/11/79	Near Boiler - Insulation Cleanup	96,500	1.6
O/A-6	2/12/79	S. Side of Preheater - After Cleanup	3,700	0.06

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M. S. RIGGS

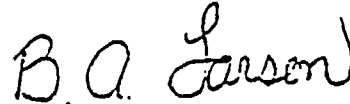
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Asbestos concentrations did not exceed 2.0 fibers/cc in any sample, however, this data may not be representative of personnel exposure at the breathing-zone.

RECOMMENDATION

In cooperation with Rosendahl, an additional series of employee breathing-zone samples should be collected at the time of the next scheduled removal operation. The results of this monitoring should be provided to Rosendahl as documentation of compliance with the exposure limit and initial monitoring required in the OSHA standard.



B. A. Larson
Industrial Hygienist

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