PLAINTIFF'S
EXHIBIT
USG-138

INDUSTRIAL HYGIENE SURVEY

FOR

U. S. GYPSUM COMPANY

GYPSUM, OHIO



NATIONAL LOSS CONTROL SERVICE CORPORATION

Long Grove, Illinois 60049
Telephone (312) 540-2400

REPORT OF AN INDUSTRIAL HYGIENE STUDY FOR

U.S. GYPSUM COMPANY
Gypsum, Ohio

An Industrial Hygiene Study was performed here on June 26 and 27, 1973. Asbestos exposures were evaluated in the Paint Department,

RECOMMENDATIONS

4. Provide vacuum cleaners for use in clean-up of the Paint Plant, and discourage the practice of sweeping in this department.

SUMMARY OF RESULTS

EQUIPMENT AND STUDY PROCEDURES

Asbestos samples were taken on membrane filters of 0.8 micron porosity, in open-face filter holders and analyzed by phase contrast microsopy.

All air samples were taken at the breathing zones of the exposed employees.

DISCUSSION

Respectfully submitted,

Michael L. Brown

Michael L. Brown
Environmental Consultant

MLB:rb

AIRBORNE ASBESTOS FIBER CONCENTRATIONS
IN PAINT PLANT
ON June 26, 1973

SAMPLE NO.	LOCATION	TIME(START/STOP)	SAMPLE VOLUME LITERS	CONCENTRATION*
1.	Mixer #1	10:40/10:55	30	9.6
2.	Same as above	12:22/12:35	26	9.1

Weighted Average during exposure (1½ hrs./day)	9.4
8 - Hour time weighted Average	1.8
Threshold Limit Value for 8-Hour expsoure	5.0

NO EXCESSIVE EXPOSURES

*Fibers greater than 5 micrometers per milliliter.