



K. H. Sutherland, M.D.
HEALTH OFFICER

COUNTY OF LOS ANGELES
HEALTH DEPARTMENT
220 NORTH BROADWAY
LOS ANGELES, CALIFORNIA 90012

DIVISION OF OCCUPATIONAL HEALTH

PLAINTIFF'S
EXHIBIT
WRG-38

GERALD A. HEIDBRECHER, M. D.
CHIEF DEPUTY HEALTH OFFICER

October 4, 1965

California Zenolite Company
5440 San Fernando Road
Los Angeles 39, California

Attention: Harold D. Haight, Plant Manager

Dear Mr. Haight:

On August 5, 1965, an industrial hygiene study was completed at the above plant of address by the Division of Occupational Health, Los Angeles County Health Department. The purpose of the study was to determine if an occupational health hazard existed to the employees from dust in the manufacturing process of plaster aggregate, concrete aggregate and Mono Kate. In procedure, air samples were taken by midget impinger and the dust particles counted by the light field method.

It can be seen from the attached table that no apparent health hazard from dust was in existence at the time of the environment evaluation study.

If the Division can be of further service, call 625-3611, extension 65677.

Very truly yours,

KENNETH H. SUTHERLAND, M.D.
Health Officer

By *Howard E. Wiley, M.D.*
Howard E. Wiley, M.D., Director
Division of Occupational Health

Attached
HEW:RD:jw

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<u>Air Sample</u>	<u>Location</u>	<u>Maximum allowable concentration of dust particles in million of particles per cubic foot of air by volume</u>	<u>Concentration of dust particles found in million particles per cubic foot of air by volume</u>
1.	Breathing zone of furnace operator, plaster aggregate	20	12.0
2.	Breathing zone of furnace operator, industrial aggregate	20	6.9
3.	General atmosphere between plaster aggregate and industrial aggregate hoppers	20	6.3
4.	General atmosphere by ore bin and scrubber	20	5.1
5.	General atmosphere by skip loader by vermi bin No. 3 and 4	20	6.0
6.	Breathing zone of furnace operator, concrete aggregate	20	5.8
7.	Breathing zone of operator Mono Kate mixing. Gypsum side	50	10.5
8.	Breathing zone of operator bagging Mono Kate	50	7.7
9.	Breathing zone of operator mixing Mono Kate, asbestos side	50	7.7
10.	Breathing zone of operator bagging Mono Kate	50	11.7

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