

April 2, 1974

Ms. Judy Fowler
310 W. Tyland
New Haven, Indiana 46774

Dear Ms. Fowler:

Ceramic Kilns

Thank you for your recent telephone inquiry regarding possible hazards from firing of ceramic kilns. As I indicated during our conversation, we did some preliminary sampling around ceramic kilns in cooperation with the State of Delaware, Department of Public Instruction. This sampling was initiated primarily from a request from the Delaware Department of Public Instruction where an art teacher had complained that she had developed lead poisoning from exposure to fumes from ceramic kilns. Enclosed is an article from the November 25, 1971 issue of the Morning News, Wilmington, Delaware. I suggest that you contact Mr. James Gervan, State Supervisor of Art & Music Education, State of Delaware, Department of Public Instruction, Dover, Delaware 19901. Mr. Gervan can provide you with information regarding any further studies conducted by his Department and his thoughts regarding the need for venting ceramic kilns.

Our sampling results were inconclusive since approximately one sample out of twelve indicated a high reading. I feel that the sample was probably contaminated during the laboratory analysis but there is no way to determine this.

I also suggest that you contact Dr. Frank Renshaw whose present address is Rohm & Haas Company, Environmental Health Department, Independence Mall West, Philadelphia, Pa. 19105. While serving in the U.S. Navy, Dr. Renshaw conducted testing of ceramic kilns in Navy hobby shops. I am sure that he could provide you with information regarding this subject.

If we can provide any additional assistance, please do not hesitate to contact us.

Sincerely,

Donald R. Lynam, Ph.D.
Assistant Director
Environmental Health

cc
Enclosure

cc: Mr. James Gervan
Dr. Frank Renshaw

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