



WRG 001234

770061

UNDERWRITERS' LABORATORIES, INC.

333 PPINGSTEN ROAD - NORTHBROOK, ILLINOIS 60062

an independent, not-for-profit organization testing for public safety



June 9, 1970

R4339
70NK2145

Zonolite Construction Products Div.
W. R. Grace & Company
62 Whittemore Avenue
Cambridge, Massachusetts 02140

RECEIVED
JUN 12 1970

CAMBRIDGE

Attention: Mr. Thomas P. Feit
Manager, Technical Services

Dear Mr. Feit:

This is in reply to your letter dated May 20, 1970.
We apologize for the delay in answering; however, we did not
receive the letter until June 5, 1970.

It is correct that based upon a successful fire test,
the revised Mono-Kote formulation will be Listed for all existing
designs presently Listed for use with Mono-Kote cementitious
material except Floor and Ceiling Design Nos. 219 - 2 Hr and
257 - 2 Hr. The use of the revised Mono-Kote for these two
designs when the steel floor and form units are arranged in an
alternating one-to-one pattern may be approved on an individual
engineering study basis. The reason for this is that cellular
steel floor units have better temperature transmission properties
when compared to fluted units. Therefore, a one-to-one pattern
may jeopardize the fire resistance classification of Floor and
Ceiling Design No. 219 - 2 Hr.

Very truly yours,

Robert M. Berhinig
ROBERT M. BERHINIG
Project Engineer
Fire Protection Department

RMB:ej

20085611