

GRACE

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Construction Products Division

TO: D. S. A. Dzuro DATE: February 4, 1987
FROM: R. H. Locke SUBJECT: ZMI
cc: P. M. Carkner
J. A. Danneker
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When and as plants manufacture modified ZMI, there may be an effect upon product properties, depending upon the type of treatment applied, as well as the application rate. Neither the current treatment (at present Witco Oil), nor the rate (at present 1 1/2#) is final and may well be subject to change. The plants involved are also subject to change.

When and as treatment specifics are finalized, subsequent testing is indicated in order to determine whether there are any detectable effects upon ZMI properties or performance. At present, we believe these would be non-detectable or insignificant. In the interim, we should, however, bear in mind the zero flame spread, fuel contribution, and smoke development listed for the unmodified product. Modified product may also have slightly different thermal properties.

In the interim, would you please advise the Regional Product Managers that when jobs are supplied from plants operating as modified product, we should err on the side of caution in regard to fire rated designs as well as claimed properties.

RH
R. H. Locke

/dc