7165500

R. W. Sterrett

June 22, 1970

E. W. Straub

Refer to attached letter

Tom Egan
James Zisson



Dear Bob:

I have not discussed this with National Gypsum as yet, upon the advice of Tom Egan. He feels that before we take issue, we should see the development of our new formula for Mono-Kote.

I do have the following information regarding our Eastern experiences with the 7R fibers.

Walt Payment conducted tests for us at Travelers Rest with the results as indicated in his letter to me of July 18, (copy attached)

As a comparison of tests, I offer the following excerpts from Ray's and Walt's test.

	DRY BULK DENSITY PCF		WET BULK	
	Ray	Walt	Ray	Walt
Natl 7RS2	15	10.1	55% to 42%	221
J-M 7M02	10	10.5	70% to 64%	239
Zonolite Specs	Under	12.3	More than	156

I must admit, I do not know how to compare the Wet Bulk Densities as indicated above.

One other bit of information is that we have successfully been using 7RS2 for approximately one year in several of our Plants with no unusual difficulties. I do appreciate a valve packer could present problems that our Hayes and Ribbon type blenders do not experience. Plants using the 7 RS2 fibers as indicated by our records through last April are:

Chicago	Dearborn
St. Louis	Tampa
Weedsport	Milwaukee

We offer the above for information and advise that we will take up Buzz Wendel's inquiry with National at our next meeting.

Sincerely,

E. W. Straub

EWS/mag

25115660

TO: E. W. Straub DATE: [redacted]

FROM: W. R. Payment SUBJECT: Asbestos - 7T

cc: T.Egan
M.E.Chambers

Dear Ed:

Asbestos samples 7RO-2 and 7TO-2 from J.M. have been tested at our Lab. Results have not been published for two reasons:

1. Our specs for MK call for 7M fibers. We are currently using 7R fibers where possible because of the price break and no noticeable problem from this change. However, the fibers are shorter. 7T is still shorter, and I am reluctant to approve the use of 7T from any source until bond characteristics are checked. I do know 7T (J.M.) does not lower the yield of MK.

2. Work at present does not include checking out the bond on 7T fiber in MK. As you know, asbestos in MK and another product is under "fire" from several sources, including our own company. Therefore, and this is privileged information, our efforts at present are aimed at replacing asbestos with another material (probably a fiber).

To answer your question on July 11 memo, although Carey's 7TS-1 meets our specs (Test Report 1559), please do not add it to our purchase list. JM 7RO-2 may be added as a preferred grade. I will cover this with a test report.

Recent Test Data:

	Grade	Wet Bulk	Density (pcf)
National	7MS-1 *	209	11.9
	7RS-2 **	221	10.1
	7TS-1	187	14.3 (to be re-sampled)
Carey	7MS-1 *	223	11.2
	7RS-1 **	223	11.4
	7TS-1	201	11.6
J.M.	7MO-2 *	239	10.5
	7RO-2 **	223	11.4
	7TO-2	240	10.2

Zonolite Specs - More than 156 Under 12.3

* Approved

** Preferred grade (because of price)

It is apparent from these lab results (except National) that 7T grades test as well or better than other grades. However, until they are tested fully, should not be added to our purchase list.

Very truly yours,

Walter R. Payment

W.R. Payment

WRP/tmr