



March 17, 1980

CertainTeed Corporation  
Pipe & Plastics Group  
1400 Union Meeting Rd.  
Blue Bell, PA 19422

Attention: Mr. F. E. Hawkins  
Process Engineer

Reference: Asbestos-Cement Furnish  
Dispersion

Dear Mr. Hawkins:

I thank you for your sample which you have forwarded to my attention for evaluation. We can make recommendations based on inspection only.

Since my conversation with Rosco on this particular application, our C-E Environmental Group has advised that no C-E Facility will process an asbestos base or asbestos related fiber through our C-E Bauer Laboratory. Therefore, I was unable to make a new handsheet to determine if an in-line mixer or grinder would improve your dispersion.

However, I did make a slurry of material as described in your February 26 letter, and based on previous experience with disc milling and wet grinding, I feel that you could improve the quality of the sheet with a medium plate or coarse devil toothed plate. As mentioned, I can not test the material in our Springfield Laboratory, however, I will have a 148-48" Single Disc Mill available for testing within approximately 30 days. This mill would be less drive but would include various styles of plate patterns and we would recommend a RPM and approximate capacities. If you would be interested in testing, the mill rents for \$500/month and Rosco Heard would be available to assist you.

*Talked with R. Heard on 3/8,  
he will check on size of  
refiner seen too big. Let*

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I thank you for your interest. I regret that I was unable to run your sample, however, an in-plant test may be far superior and meet your requirements at the same time. If you would be interested in same, please feel free to contact this office direct in care of the writer, or our area representative, Rosco Heard C/O Uni-Rep, Inc. Frazer, PA.

Very truly yours,

  
Tim Kelly  
Senior Sales Engineer

TK:crf

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