R & D/83

Ardmore July 11, 1957 Paoli Laboratory

Mr. J. I. Trolley

ACOUSTICAL PLASTER FOR MACHINE APPLICATION

J. E. Watt - mgr

cc: Mr. C. E. Abbey - Ardmore
Mr. O. F. Grieve - Ardmore
Mr. H. J. Zelms - Acme

PLAINTIFF'S EXHIBIT

GP-753

Mr. Abbey has requested that we obtain raw materials necessary to make six tons of our new formula acoustical plaster at Acme.

The following will be needed:

1500 lbs. Bentonite Clay (-200 mesh)
3500 lbs. Carey's 7D asbestos
36 lbs. (one drum) Ultra Wet DS

Bentonite Clay (-200 mesh) same as you obtained for us from Wm. Cameron & Company, Midland, Texas will be satisfactory.

Will you please have these raw materials shipped to the Acme plant. All charges are to be for R & D 183.

Messrs. Grieve and Zelms:

The formula is as follows:

	Percent by Weight
Bentonite Clay (-200 mesh)	12.0
Plastering grade expanded perlite (7.5cu. ft.)	60.0
Carey's 7D Asbestos	28.0
	100.0

Ultra Wet DS . 3 lbs. per ton

This plaster will have to be mixed in the Kalite mixer and sacked in open mouth bags. Fort Dodge has made one shipment of this material. They used Kalite bags and were able to get 25 lbs. in a bag. Be sure the same amount is put in each bag. It is very important that it be mixed sufficient to break up and disperse the "bundles" of asbestos fibers. In order to accomplish this at Fort Dodge it was necessary to increase the speed of the mixer. In addition they put the asbestos necessary for a batch in the mixer, ran it three minutes, added the other ingredients and then mixed an additional three minutes.

Mr Zelms told to use Ft. Dodge perlite if available.