4456 101

cc: #470-1 - Mr. C. C. Thiel
#475 - Mr. D. M. Diersen

Weston Plant - Mr. H. D. Steeves
South Plainfield Plant - Mr. C. B. Satterberg
Torrance Plant - Mr. J. A. Ebbinghouse

#470-2 - Mr. W. G. Klassen

SPRAYDON - ~~OIL DISTRIBUTION~~

October 17, 1969

Since the inception of this product line, all plants have periodically experienced dust problems. We first started out at South Plainfield applying oil to the wool only. The next step was to blend the asbestos and other ingredients together and add them to the wool in the mixer. Oil sprays were then installed in the mixer in an effort to uniformly distribute oil on these other ingredients with the total oil content on the finished product not exceeding 2%. As you all know, the oil content has recently been increased to 4%.

I know that all plants have been working on this problem in an effort to maintain more uniform distribution and content. It would, therefore, be helpful to all three plants if each one knew the developments which had taken place at each plant. It is, therefore, requested that each plant provide the following information with copies to the other two plants.

1. Provide a brief history of the steps and progress made on this problem including design of equipment, location, design and number of spray nozzels used, description of oil metering equipment and anything else that has a bearing on this.

2. How do you now rate the uniformity of oil distribution and content of SprayDon A.

3. How do you test for both distribution and content?

4. Do you consider that there is a fire hazard in the mixer? If so, should we protect with some automatic fire protection device?

5. Provide any other information which you think may bear on this problem and be helpful to others.

Business volume of this product at most locations is on the upswing and we are very optimistic about 1970. Thus, this problem will become more critical in the future. It is requested that this information be sent out before the end of October.

MCK/cjm