

FOSECO, INC.



INTER-COMPANY AND INTER-DEPARTMENTAL CORRESPONDENCE

TO: See Distribution

G. H. FitzGerald -
FROM: Quality Control - SMPD

DATE: August 13, 1973

SUBJECT: Non-Asbestos Test
8/8 - 8/10/73

Activity: Corrugated "B" Machine, modified EP5273, #685E

1. Ran for 5 consecutive shifts of production before forming difficulties began to produce an unacceptable product. Admittedly there were some machine problems aggravating the situation; however, by Friday morning the blow tank was plugged with slurry solids and proper forming was impossible.
2. Manufacturing is dissatisfied with this recipe for the following reasons:
 1. Solids content too high, too difficult to pulp.
 2. Solids settling out not only in corrugated blow tank but also in Mark III slurry lines.
 3. Excessive foaming.
3. Production for the 6 shifts showed very little green scrap until late Thursday night. The following dry scrap percentage was recorded:
2,640 pcs. produced
311 pcs. scrap
11.7%
4. D. Butler feels that agitation of the slurry in blow tank may be necessary for an asbestos free recipe to work. These studies indicate that severe or extended agitation of this recipe tends to ball the fiberglass, consequently the fiberglass settles out rapidly and the suspension system is no longer stable.

Conclusions:

1. The recipe is unacceptable for production use in its present form and utilizing our existing equipment.
2. Perhaps modifications of slurry delivery system would permit the use of this recipe.

GHF:mlr:193

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