FOSECO, INC.

INTER-COMPANY AND INTER-DEPARTMENTAL CORRESPONDENCE

TO: P. A. Partington

FROM: W. C. Fletcher

DATE: March 14, 1974

SUBJECT: Discussion on PROFAX Forming Problems (P-31C for #925 J&L Cleveland): Wednesday, March 13, 1974



Present: AS, JCM, RTC, SJC, WCF, KT.

Object: To discuss recent forming and sizing problems.

Background:

1. With the frequent recipe changes dictated by sudden material shortages, problems of board size and shape were causing high scrap losses.
   E.g., #432/830 for J&L Pittsburgh and J&L Cleveland (boards undersize)
   #925 for J&L Pittsburgh (forming cavities)
   #494 for Great Lakes (contaminated slurry, heavy flash)

Observations:

1. Evidence of shrinkage with P-31C (increased PVAC binder).
2. Liquid U.F. believed by Production to be causing fumes, foam and loss of green strength. Build-up in reclaim system?
3. Tool screens have to be changed more frequently.
4. Machine pressures - Opinions vary as to effect on board size. Make some controlled tests.
5. Pieces too wet might affect dry size - maintain dewater.
6. Foaming will increase with P-31C - twice as bad as P-31B.
7. Holding tanks have not been changed as agreed. Mark IV to be done this week-end.
8. Water sprays are non-existent or blocked up on some machines. Good sprays essential. Need pressure tanks.
9. Dryer repairs are needed - dryer rod shortage - get permanent flat dryers.
10. Screens badly soldered - Jim Joyce to correct.
11. #925 and similar corrugated shapes are too thin for good forming - change design.
12. 'F' machine oscillation useless - to be repaired this week-end.
13. Pulping misformulations continue - pulping platforms congested.
14. "Solid" Arquad is not being mixed - appearing as soft brown spots on boards.
15. Sink holes are very prevalent in several items - misformulations?
16. Green scrap not being removed from dryers when obviously defective--machines continuing to run making defective product.
17. Maintenance services on machines have been reduced.

WCF:mlr

cc: MSW JCM AS RTC GHF SJC KT