

cc: J. R. Turner
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Ilion, New York
April 1, 1966

G. M. CALHOUN
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OPERATIONS COMMITTEE - Information for the April 5th Meeting

Short Stock Press Forming

Test samples from the last trial run failed to recover uniformly after the 24 hour water immersion test. H. L. Hamelster believes this may very well have been caused by their having permitted an epoxy buildup on the stock former at the rear end of the stock. It was said that this in turn caused 6% reduction in the pressing requirement in that area, which is equivalent to .175 inches versus their normal press of .030 inches. 83

On basis of limited data, ERD now believes that by correcting the percentage reduction and also by compressing to the full length and then making a cutoff at the butt, followed by application of sealer, should result in a more uniform condition for handling the absorption of water in the immersion test. The regular production RK-W finish stocks seem to absorb equal or greater amount of water in this test, but usually recover more uniformly without causing surface fractures.

The results were reviewed with Plant representatives on March 29th, and we described three options:

1. Ask ERD to proceed with another lot processed full length and cut off at butt end as suggested.
2. Recommend to Operations Committee that press formed stocks be accepted for warehouse production subject to satisfactorily passing the immersion test.
3. Hold up further work and re-evaluate the project for disposition.

The consensus of opinion was that ERD prepare another test lot according to latest information rather than request any conditional approval.

EXHIBIT 1