

Nov. 28, 1984

TO: H. C. Gaffney

cc: R. Johnson
J. A. Stretanski
F. F. Loffelman

FROM: J. F. Daly

SUBJECT: MONTHLY REPORT FOR NOVEMBER 1984

A. TECHNICAL PROJECTS

1. PPG

At a meeting on Nov. 20 in East Point, Ga we got further clarification of PPG's needs.

Regardless of the effect of oil absorption on salt spray resistance, a low oil absorption is desirable for optimum rheology of the coating. There is no reason to believe that there is any difference between an oil absorption of 10 and 13, however.

PPG has recently developed data indicating that excess concentrations of Lead and Acetate Ions in an extract of the stabilizer have a detrimental effect on salt spray. Crystal form may only be a means to this end, rather than an end in itself.

We will attempt now to reduce the Lead Acetate content with or without overcarbonation.

Stamford is looking into processes for Lead Cyanamid. PPG has agreed to take an entire plant batch if we are able to produce material of suitable quality.

2. PACKARD ELECTRIC - TSC - 18

Work will begin shortly on this project.

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3. LECTRO 65 AND 105

Further analytical data indicate that Lectro 65 may contain a higher proportion of Sulfate than originally calculated.

Work on developing matching stabilizers is awaiting some compounding ingredients on order.

4. PANTASOTE - BLACK SPECKS

Cyastab 908 contains minute quantities of fine black specks, randomly and widely dispersed. This has never been a problem for any other customer. Pantasote, however, cannot tolerate these specks because of a critical application, Western Electric's 802 compound.

The specks appear to be coming from the P & S dryer. Since 908 does not burn at temperatures seen in the dryer, we believe the specks are caused by material trapped between the plates of "A" section for long periods of time occasionally breaking loose.

The P & S Dryer is scheduled to be down for overhaul in the near future. After this overhaul it will be completely clean between the plates. We propose to start up after the shutdown with 908 to see how long we can run without specks.

5. TENNECO

A blend of Tribase - oiled and Barium Stearate has a 50°CVR greater than 800-o plus Barium Stearate but less than Tribase XL - oiled. This information would seem to indicate that the composition of Tribase XL - oiled is not what we believe it to be. We will analyze the samples of Tribase - oiled and Tribase XL - oiled in an attempt to resolve.

6. EXTRACTOR

Final sales brochure has been issued.

Shipped 5600 lbs. of 1800 to Flex Products and 40k lbs of 1800, 1040, and 1918 to Cerock.

The air pallet unloading system has been moved into a position to feed the Extractor.

We are still working to establish the optimum conditions for running 1908/ All other grades are running well.

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B. PLANT GENERAL

Nothing to report

C. COMPLAINTS

There were three complaints entered this month:

<u>CUSTOMER</u>	<u>PRODUCT</u>	<u>COMPLAINT</u>	<u>COMMENT</u>
Cadillac Cable	988AO	Delivery	Justified - fault of trucker
North American	15	Dispersion	Justified
Teknor - Apex	800	Color	Still under investigation

The YTD total is now 15, broken down as follows:

Quality	4
Shipping - fault of trucker	4
Not justified	5
Development	1
Unanswered	1

D. TRIPS AND CUSTOMER CONTACT

1. TRIPS

The writer visited PPG, East Point, Ga. Details are reported above.

2. CUSTOMER CONTACT - TELEPHONE

A. Called Tony Cacciola, Pantasote, Passaic, N. J. to inquire regarding a rejection of 908.

B. Called Jim Escue, Haywood Co; Brownsville, Th. regarding a complaint on 800.

C. Sang Lee, Kor Tech, Los Angeles, Ca. called regarding the specifications of our Litharge.

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