

To: H. C. Gaffney

Date: 12/31/84

Location: Chicago Plant

Copy to: R. Johnson
J. A. Stretanski
F. F. Loffelman

From: J. F. Daly

Location: Chicago Plant

Extension:

Subject: MONTHLY REPORT FOR DECEMBER 1984

Reference:

A. TECHNICAL PROJECTS

1. PPG

We have been able to produce in the plant a batch with extremely low Lead and Acetate Ion concentrations and low conductivity. Oil absorption was 14.2. This may be acceptable to PPG, and should be offered to them.

Particle size distribution measurements have failed to shed any light on the technique needed to control oil absorption. This may be because the instrument used cannot detect particles smaller than one micron.

We have confirmed that lab batches of Carbonate cannot be used to predict oil absorption of plant produced material.

2. PANTASOTE - BLACK SPECKS

Cyastab 908 was not run immediately after the dryer repair and clean-out as planned. 918 and 800 were run before the 908. Both the 800 and 908 had some black specks. This is consistent with the theory that the specks are caused by burnt 908, but far from conclusive.

Close monitoring of the P & S Dryer by lab personnel has found nothing else to account for the black specks.

Of the four lots of 908 packed out in this most recent run, one would most likely have been acceptable to Pantasote, two were questionable, and one definitely unacceptable.

CYWI 1-000098

3. EXTRUDATOR

Shipped 31k lbs of Extrudates to Maroon, Flex, and Kappus.

Both Cerock and Flex have reported that our Extrudates have run well.

We have obtained lmm drills to use in keeping the die holes clear. This appears to be a significant factor in limiting the percent oversize produced.

B. PLANT GENERAL

Nothing to report

C. COMPLAINTS

The one complaint outstanding last month (PA 84-26, Teknor - Apex was found to be justified.

There was one new complaint entered this month:

PA 84-31 Teknor-Apex 621 Packaging (Faulty PVC bags) Justified

The final total for 1984 is 16. The breakdown, as compared to 1983, is as follows:

	<u>1984</u>	<u>1983</u>
Quality	5	8
Shipping - Fault of trucker	4	2
Shipping - our fault	0	1
Packaging	1	7
Development	1	0
Not justified	<u>5</u>	<u>6</u>
Total	16	24

D. TRIPS AND CUSTOMER CONTACT

1. TRIPS

Nothing to report

2. CUSTOMER CONTACT - TELEPHONE

- A. Lois Quick, PPG, Kansas City (Ink Div.) call regarding Cyastat. I referred her to Bridgewater Tech. Service.
- B. Spoke to Monroe Snider, PPG, Allison Park, Pa. regarding the conductivity instrument they use.


J. F. Daly

JFD:db

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