

To: B. Coopersmith

Date: November 30, 1984

Location: Wayne

Copy to: R. F. Anderson

From: H. C. Gaffney

J. F. Daly

Location: Chicago Plant

J. S. Druzbacky

Extension:

R. L. Johnson

F. F. Loffelman

S. M. Lustig

C. G. Neumann

M. O'dian

Subject: MONTHLY REPORT

Reference:

I. SAFETY & HEALTH

- A. The plant has operated 4734 days (thru 11/29) without a disabling injury.
- B. There were no recordable injuries during this period. Y.T.D. I.E.A. is 4.1.
- C. The latest blood lead level for 24 employees (all but office personnel) are:

	<u>NOV.</u>	<u>LAST</u>	<u>6 MOS. AVERAGE</u>
50 ug Pb/100 grams blood or above	2	2	1
40 - 49	15	13	12
Below 40	7	9	11
% below 50	92	92	96
Average	42	40	40

Overall our blood leads are increasing. I suspect the silicone rubber full face respirators which we started to use early this year is the culprit. We are switching back to the standard rubber.

CYWI 1-000157

II. PRODUCTION & SHIPMENTS

	<u>ACTUAL NOV.</u>	<u>EST. DEC.</u>	<u>EST. JAN</u>
% of budgeted Rate			
Stabilizers	88	94	105
Litharge	59	119	124
Plant Total	79	102	111
<u>SHIPMENTS k pounds</u>			
Stabilizers	503	350	552
Litharge	-	20	-

III. INVENTORY

	<u>END OF OCT</u>		<u>END OF NOV</u>		<u>END OF DEC</u>		<u>END OF JAN</u>	
	<u>k\$</u>	<u>DOS</u>	<u>k\$</u>	<u>DOS</u>	<u>k\$</u>	<u>DOS</u>	<u>k\$</u>	<u>DOS</u>
Finished goods	176	22	208	39	200	24	210	25
Support Goods	289	37	369	70	400	48	400	48
Plant Totals	465	59	577	109	600	72	610	73

Increase in DOS is attributed to purchasing lead ahead of price increase.

IV. TECHNICAL

A. PPG

At a meeting on Nov. 10 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 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.

CYWI 1-000158

IV. TECHNICAL (continued)

A. PPG (continued)

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.

B. 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.

C. 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 this shutdown with 908 to see how long we can run without specks.

We believe that the solution to the black speck problem will ultimately be resolved with the same technique used by A/L: selection of the acceptable batches during runs of Lead Phthalate.

CYWI 1-000159

IV. TECHNICAL (continued)

D. TENNECO

A blend of Tribase - oiled and Barium Stearate has a 50⁰C VR greater than 800-0 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 believed it to be. We will analyze the samples of Tribase - Oiled and Tribase XL - Oiled in an attempt to resolve.

E. 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.

V. GENERAL

A. VISITORS AND TRIPS

11/26 11/27

G. Stunyo - Regional Personnel
Manager

C. Tucker Chemical Group Ind.
Relations.

11/27

J. Druzbacky
R. Anderson
L. Loffelman

11/13 - 11/14

Two day visit to W.I. to review
with Personnel, accounting, and
warehouse.

B. PERSONNEL Salary
 Hourly

12

16 one more added 11/29 to cover
extractor process.

C. LEAD PRICE

List price at the end of November vary from 26 - 28¢, however, M.W. average for month will be approximately 25½¢. Bulk of lead purchases for the month at 22 - 23¢.

CYWI 1-000160

V. GENERAL (continued)

C. MAJOR PLANT PROJECTS

1. Extractor process
2. PPG
3. Pantasote
4. Replacement dryer for P & S
5. Rider 26


H. C. Gaffney

HCG:db

CYWI 1-000161