

To: B. Coopersmith
Location: Wayne
From: H. C. Gaffney
Location: Chicago Plant
Extension:
Subject: MONTHLY REPORT
Reference:

Date: December 31, 1984

Copy to: R. F. Anderson
J. F. Daly
J. S. Druzbacky
R. L. Johnson
F. F. Loffelman
S. M. Lustig
C. G. Neumann
M. Odian

I. SAFETY & HEALTH

- A. The plant has operated 4766 days (thru 12/31/84) without a disabling injury.
- B. There were no recordable injuries during this period. Y.I.D. I.E.A. is 3.74.
- C. The latest blood lead level for 24 employees (all but office personnel) are:

	<u>DEC</u>	<u>LAST</u>	<u>6 MOS. AVERAGE</u>
50 ug Pb/100 grams blood or above	3	2	2
40 - 49	14	15	12
Below 40	7	7	10
% below 50	88	92	92
Average	42	42	42

As reported earlier we suspect the increase in blood lead levels results from use of the silicone rubber respirator. All employees are now using the standard rubber and January results should show improvement.

CYWI 1-000153

II. PRODUCTION & SHIPMENTS

	<u>ACTUAL DEC.</u>	<u>EST. JAN.</u>	<u>EST. FEB.</u>
% of budgeted Rate			
Stabilizers	88	104	122
Litharge	194*	113	107
Plant Totals	122	107	100

*Litharge production high as we put inventory in bags to cover production as we scheduled lengthy maintenance work on the Litharge Mill.

SHIPMENTS k POUNDS

Stabilizers	390	560	500
Litharge	42	0	0

EXTRUDATE PRODUCTION

1040	0
1800	30,600
1908	150
1918	0
	<u>30,750</u>

SHIPMENTS

0
28,200
1,800
150
<u>30,150</u>

III. INVENTORY

	<u>END OF NOV.</u>		<u>END OF DEC.</u>		<u>END OF JAN.</u>		<u>END OF FEB.</u>	
	k\$	DOS	k\$	DOS	k\$	DOS	k\$	DOS
Finished goods	180	30	181	21	200	24	210	21
Support goods	400	67	330	40	260	31	200	20
Plant totals	580	97	511	61	460	55	410	41

EXTRUDATE INV. 12/31/84

1040	0
1800	2400
1908	150
1918	0

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IV. TECHNICAL

A. 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.

B. PANTASOTE

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 the 908 had some black specks. This is consistent with the theory that the specks are caused by burnt 918, 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.

C. 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 1 mm drills to use in keeping the die holes clear. This appears to be a significant factor in limiting the percent oversize produced.

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V GENERAL

A. Lead prices now at 21¢/lb. with some expectation that it may drop lower. With the battery season almost over and all strikes settled there doesn't appear to be any upward pressures.

Joe Rhodes and I will now concentrate on developing a more effective contract with one or more lead suppliers.

B. PERSONNEL

Salary	12
Hourly	16

Cleofus Hopkins, one of our maintenance personnel, has by diligent study passed the test for his Stationary Engineers license. A notable achievement.

C. The plant was shut down on 12/24 and 12/25 & 1/1/85 in observance of the Christmas and New Years holidays. The foreman and Litharge Operators were scheduled to work, as usual, and operated the P & S unit.

D. As previously reported we experienced an oil loss of 4475 gallons due to an error by the people who own the tank farm in which the leased tank is located. I have requested legal action by our attorney Mr. E. Malone, and I believe we should write the oil loss off in December.

E. Major repairs were accomplished on the P & S Dryer Belt which should improve the quality and output of the Sulfates and Phthalates.

F. MAJOR PLANT PROJECTS

1. PPG
2. Pantasote
3. Tenneco
4. Extructor
5. Replacement dryer for the P & S unit.


H. C. Gaffney

HCG:db

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