



To: B. Coopersmith

Date: April 30, 1984

Location: Wayne

Copy to: R. F. Anderson - NA

From: H. C. Gaffney

J. F. Daly - MG

Location: Chicago Plant

J. S. Druzbacky - BW

Extension:

R. L. Johnson - MG

F. F. Loffelman - NA

S. M. Lustig - NA

C. G. Neumann - NA

Subject: MONTHLY REPORT

Reference:

HIGHLIGHTS

Biggest shipping month since August 1981.

Lead price holds at 26¢.

I. SAFETY & HEALTH

- A. The plant has operated 4520 days (thru 4/29) without a disabling injury.
- B. There were no recordable injuries during this period. Y.T.D. I.E.A. is 0.0.
- C. The latest blood lead levels for 24 employees (all but office personnel) are:

	<u>APRIL</u>	<u>LAST</u>	<u>6 MOS. AVERAGE</u>
50 ug Pb/100 grams blood or above	1		1
40 - 49	12		13
below 40	11		10
% below 50	96		96
Average	38		39

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II. PRODUCTION & SHIPMENTS

	<u>ACTUAL</u> <u>APRIL</u>	<u>EST.</u> <u>MAY</u>	<u>EST.</u> <u>JUNE</u>
% of budgeted rate			
Stabilizers	100	91	119
Litharge	159	100	150
Plant total	119	94	128
Shipment k pounds			
Stabilizers	692	480	630
Litharge	0	20	20

III. INVENTORY

	<u>End of March</u>		<u>End of April</u>		<u>End of May</u>		<u>End of June</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	243	23	235	32	250	25	265	32
Support Goods	243	23	215	30	220	22	226	27
Plant Totals	486	46	450	62	470	47	491	59

IV. TECHNICAL

A. PPG

We shipped 80k lbs of Cyastab 40 to PPG in April, an indication of our return to the base line control. Now we must develop techniques to reduce the oil absorption levels to the lower range.

We're not sure why we have produced acceptable product but it may tie in to manufacture of carbonates while litharge is running.

B. TENNECO

We now have a formulation and a sample of resin from Tenneco, and have compared testing procedures. The plant steam boiler has been reset to a higher pressure to permit milling at the temperature specified by Tenneco. We are now proceeding to compare Cyastab 523-0 to Tribase XL- oiled once more.

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IV. TECHNICAL (Continued)

C. NORTH AMERICAN PLASTICS

This customer has found a correlation between dispersion problems in their plant and a 325 mesh wet screen run without brushing or surfactant. Accordingly, we are now using this test method for all Cyastab 15 to be shipped to North American.

D. GEORGIA - PACIFIC / ETHYL

We are still awaiting retesting of our last 4 sample submissions and detailed results from the customer. Until we know where we now stand, further development work is pointless.

E. PLYMOUTH RUBBER

This customer uses Lectro 60 in electrical tape. They need good heat stability with a polymeric plasticizer, and good release from calender rolls without adversely affecting adhesive adhesion.

We cannot evaluate the lubricity characteristics in our laboratory. We have therefore arranged to make up samples of stabilizers that might work, and send them to Plymouth for testing. These are being made in the laboratory this week.

F. CYASTAB SLM

We are still awaiting evaluation of this stabilizer by Western Electric.

V. GENERAL

- A. Lead - Price has, essentially stayed at 26¢ all month with a small amount sold at 28¢ by St. Joe.

There is now a pull between the low demand due to the seasonable drop in battery production and the labor problems causing potential products slow down.

St. Joe mines on strike since 3/31.
Broken Hill - Australia mines & smelter on strike
Amax - Mines and smelter contract expires 5/31
Asarco - Glover smelter down for 2 months

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V. GENERAL (continued)

- A. We counsel with Joe Rhodes on all purchases of lead as he is working with the major lead suppliers for a more effective contract for lead purchases.

B. PERSONNEL

Salary	12
Hourly	15

We anticipate hiring one hourly man for vacation relief.

- C. Dick Howe has inquired as to the plant's capability for inventoring Factice. Our response will depend on additional data we have requested. It appears promising.

D. TRIP - VISITORS

Barry Coppersmith 4/4
Washington, D. C. 4/12 & 4/13 D.O. L. VPP meeting

E. UPCOMING JOB ORDER REQUEST

- | | |
|---|--------|
| 1. New lift truck | k\$25 |
| 2. New dryer lead phthalates & sulfates | k\$250 |
| 3. Rider 26 - electrical generator - reduced rate | k\$250 |


H. C. Gaffney