



To: B. Coopersmith

Date: January 31, 1984

Location: Wayne

Copy to:

From: H. C. Gaffney

R. F. Anderson - NA
J. F. Daly - MG
J. S. Druzbacky - BB
R. L. Johnson - MG
F. F. Loffelman - NA
S. M. Lustig - NA
C. G. Neumann - NA

Location: Chicago Plant

Extension:

Subject: MONTHLY REPORT

Reference:

HIGHLIGHTS

Continued fluctuation of lead prices.

Elastomer inventories moved from Rosemont to Chicago Plant.

Blood lead levels show appreciable increase.

I. SAFETY & HEALTH

- A. The plant has operated 4429 days (thru 1/29/84) without a disabling injury.
- B. There was no recordable injuries during this period.
- C. The latest blood lead levels for 23 employees (all but office personnel are:)

	<u>Jan.</u>	<u>Last</u>	<u>6 mos. Average</u>
60 ug Pb/100 grams blood or above	0	0	0
50 - 59	5	1	3
40 - 49	11	9	9
below 40	7	9	11
% below 50	78%	96%	39%
Average	40	38	39

We are concerned with this reversal of blood lead levels trends and are actively pursuing correction with all employees. It may be attributed to a let down over the Dec. - Jan. holiday season.

CYWI 1-000198

II. PRODUCTION & SHIPMENTS

	<u>Actual</u> <u>Jan.</u>	<u>Est.</u> <u>Feb.</u>	<u>Est.</u> <u>March</u>
% of budgeted rate			
Stabilizers	110	99	98
Litharge	117	112	112
Plant	112	103	102
Shipment k pounds			
Stabilizers	505	521	517
Litharge	4	20	20

III. INVENTORY

	<u>End of Dec.</u>		<u>End of Jan.</u>		<u>End of Feb.</u>		<u>End of Mar.</u>
	<u>k\$</u>	<u>DOS</u>	<u>k\$</u>	<u>DOS</u>	<u>k\$</u>	<u>DOS</u>	<u>k\$</u>
Finished Goods	217	28	270	32	270	34	260
Support Goods	217	28	200	24	210	27	230
Plant totals	434	56	470	56	480	61	490

IV. TECHNICAL

A. WAXED EXTRUDATES

Contact has been made with Nichols - Zenith regarding a gear pump. Extrudate samples have been sent for their evaluation and recommendations, and a trial is being arranged. Estimate date of completion is April 15th.

B. PPG

Results of our preliminary studies on the correlation of pH with grind, oil absorption and insolubles were presented to PPG on January 12th. We see no correlation at this time. Work is continuing.

C. SLM

MSDS, specifications and test methods for Cyastab SLM have been supplied to Goodrich, and an order has been received for 50 lbs. for the Western Electric trial. It will be shipped week of 1/26.

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IV. TECHNICAL (continued)

D. TENNECO

We have been informed verbally of a complaint regarding electricals on Cyastab 523-O, but have not received the written complaint at this time.

As we now understand the complaint, 523-O / Tribase XL-oiled is now being used in compounds where another stabilizer has been used previously. In this compound electrical properties are important, and the last 2 shipments of 523-O have been found inferior to Tribase XL-oiled.

Laboratory tests indicate that current 523-O production is no different than production in previous years.

Product modification will be required (Barium Stearate instead of Calcium Stearate). We are now awaiting a sample of Tribase XL oiled which will be used as a control.

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V. GENERAL

- A. Effective February 1st. the Chicago Plant will assume responsibility for inventory and shipments of Elastomers which have been handled from the Rosemont D. C. First shipment of material into Chicago on 1/30.

Mr. Brewster and Amato visited the plant to review our inventory capabilities.

B. PERSONNEL

Hourly 12 (including 5 non- exempt working supervisors).
15 one on sick leave

C. LEAD PRICE

List price has fluctuated between 23 & 28¢ during the month - currently at 24¢.

Joe Rhodes, Chemical Group purchasing and the writer will meet with the 3 major lead suppliers to discuss the future lead prices for 1984.

- D. Jim Daly is proceeding very effectively in setting - up our initial computer programs. We now have daily inventory control of finished goods and raw materials on the computer. Utility and labor usage should be programed this week. Jim will attend a 3 day computer course at WI next week.

H. C. Gaffney
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