

B. Coopersmith

7/31/84

Wayne

R. F. Anderson

H. C. Gaffney

J. F. Daly

Chicago Plant

J. S. Druzbacky

R. L. Johnson

F. F. Loffelman

S. M. Lustig

C. G. Neumann

MONTHLY REPORT

I. SAFETY & HEALTH

- A. The plant has operated 4611 days (thru 7/29) without a disabling injury.
- B. There were no recordable injuries during this period. Y.T.D. I.E.A. is 6.4.
- C. The latest blood lead levels for 25 employees (all but office personnel) are:

|                                                    | <u>JULY</u> | <u>LAST</u> | <u>6 MOS.<br/>AVERAGE</u> |
|----------------------------------------------------|-------------|-------------|---------------------------|
| 50 ug/Pb <sup>wrong</sup> 100 grams blood or above | 0           | 2           | 2                         |
| 40 - 49                                            | 12          | 12          | 12                        |
| below 40                                           | 13          | 11          | 11                        |
| % below 50                                         | 100%        | 92          | 92                        |
| Average                                            | 37          | 39          | 39                        |

II. PRODUCTION & SHIPMENTS

|                    | <u>ACTUAL<br/>JULY</u> | <u>EST.<br/>AUG.</u> | <u>EST.<br/>SEPT.</u> |
|--------------------|------------------------|----------------------|-----------------------|
| % of Budgeted Rate |                        |                      |                       |
| Stabilizers        | 102                    | 106                  | 81                    |
| Litharge           | 67                     | 117                  | 117                   |
| Plant total        | 91                     | 110                  | 93                    |
| SHIPMENTS k Pounds |                        |                      |                       |
| Stabilizers        | 555                    | 550                  | 400                   |
| Litharge           | 0                      | 20                   | 20                    |

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### III. INVENTORY

|                | <u>END OF JUNE</u> |            | <u>END OF JULY</u> |            | <u>END OF AUG.</u> |            | <u>END OF SEPT.</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 | 187                | 23         | 237                | 29         | 225                | 35         | 250                 | 28         |
| Support Goods  | 305                | 37         | 239                | 29         | 250                | 39         | 200                 | 22         |
| Plant totals   | 492                | 60         | 576                | 58         | 475                | 74         | 450                 | 50         |

Figures reflect the inventory of pig lead purchased as a hedge against shortages due to labor problems.

### IV. TECHNICAL

A. The second extrusion trial at Bepex, Santa Rosa, California was fairly successful as we were able to run Cyastab® TW at 300 lbs/hr and SW at 600. This would equate to 3 and 6k lbs/hrs on a 15" machine.

Two problems were encountered. 1.) Maintaining a constant thru-put. Control of feed rate, temperature and feed consistency is apparently critical. 2.) Cutting of the pellets at the die head. This can be accomplished by use of air or CO<sub>2</sub> but the optimum nozzle configuration must be worked out.

The 6" machine has been rented for at least four weeks and we anticipate trial runs to start the week of August 6th.

#### B. PPG

We continue to give top priority to laboratory experiments to resolve this problem.

#### C. EVALUATION OF LECTRO 95 & 105

We have since learned that Lectro 95 is not being sampled, and will be withdrawn. We understand it is/was a physical mixture of Sulfate and Phthalate.

A sample of Lectro 105 is supposed to be coming from Conoco via C. E. Petersen, and a sample of Lectro 65, the base material from which it is made is coming from M.L. Siano.

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IV. TECHNICAL (continued)

D. LYNN PLASTICS

Required information has been received. Project has been set up and assigned to B. Terzic.

E. TENNECO

We still need a sample of Tribase - oiled. Just received a sample of Tribase XL - oiled, which we did not need.

F. ETHYL

C. E. Petersen is to request the customer provide more masterbatch, and Izod bars from previous test. He will also request that they test bars we prepare in Bridgewater.

G. CAPITAL WIRE

918 will function effectively in Capital's 105<sup>0</sup> formulation. We only need to test in their other formulations before submission. Project has been set up and assigned to B. Terzic.

H. PACKARD ELECTRIC

In a telephone conversation, Bob Slapsak recommended that we do not do any work on new stabilizers for them in other than their formulation. He promised to send us a masterbatch as soon as possible.

I. COMPLAINTS

There have been no new complaints this month. The YTD total stands at 10, broken down as follows:

|                             |   |
|-----------------------------|---|
| Quality                     | 2 |
| Shipping - Fault of Trucker | 2 |
| Not justified               | 5 |
| Development problem (PPG)   | 1 |

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V. GENERAL

A. We have developed lead inventories and supplies to carry us into November/ December. This precaution has been taken as a result of major labor disruptions at Amex and St. Joe.

Lead prices currently quoted are 30 - 34¢ with the latest M.W. average at 30.2¢.

B. PERSONNEL

Salary 12  
Hourly 16

one to two per week on vacation  
two to three per week on vacation

C. MAJOR PLANT PROJECTS

Stranded product. Bepex trial starts 8/6/84  
Rider 26 back up generator utility cost saving  
New dryer to replace the P & S unit  
New lift truck  
Increase Chemical Group warehousing

H. C. Gaffney

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