

To: B. Coopersmith
 Location: NA
 From: H. C. Gaffney
 Location: MCG
 Extension:
 Subject: MONTHLY REPORT
 Reference:

Date: August 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

I. SAFETY & HEALTH

- A. The plant has operated 4643 days (thru 8/30) without a disabling injury.
- B. There were no recordable injuries during this period
 Y.T.D. I.E.A. is 5.6.
- C. The latest blood lead levels for 25 employees (all but office personnel) are:

	<u>AUG.</u>	<u>LAST</u>	<u>6 Mos. Average</u>
50 ug Pb/ 100 grams blood or above	0	0	2
40 - 49	8	12	9
below 40	17	13	14
% below 50	100%	100%	92%
Average	36	37	38

II. PRODUCTION & SHIPMENTS

	<u>ACTUAL AUG.</u>	<u>EST. SEPT.</u>	<u>EST. Oct.</u>
% of Budgeted Rate			
Stabilizers	132	88	117
Litharge	136	100	136
Plant total	134	92	123
SHIPMENTS k pounds			
Stabilizers	790	450	600
Litharge	0	20	20

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III. INVENTORY

	<u>END OF JULY</u>		<u>END OF AUGUST</u>		<u>END OF SEPT.</u>		<u>END OF OCT.</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	203	18	231	33	220	24	230	27
Support Goods	353	31	316	45	280	31	220	26
Plant totals	556	49	547	78	510	55	450	53

DOS for August results from a sales forecast for September of only 420 k lbs.

IV. TECHNICAL

A. EXTRUDATES

The 6" Extructor arrived at the plant On 8/3/84 and was running by 8/7/84. All four grades of extrudate have now been run successfully at rates from 200 - 240 lbs/ PHR for Phthalate to 450 - 500 lbs/PHR for Sulfate and Carbonate.

The system is now being fine - tuned to optimize throughput, physical quality of extrudate and ease of operation.

Technical data for a sales brochure are being generated. All data other than retention of Tensile and Elongation will be completed by 8/31/84. Retention of Tensile and Elongation will be run in Bridgewater.

Requests for new MSDS's have been initiated.

We firmly believe the Bepex Extructor is the machine for producing stranded material and have recommended purchase of two units.

B. PPG

PPG has run salt spray on Cyastab 40 lots 261 - 264. These lots had low oil absorption (12 - 13) and prodominantly 4-2-1- crystal form (63 - 85%). They were all found to have excellent salt spray resistance. This would seem to indicate that oil absorption, and not crystal form, is the critical factor.

The Technical Review in Allison Park, Pa is on hold. PPG research people there are doing some further rechecking of their results.

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IV. TECHNICAL (continued)

C. TENNECO

The sample of Tribase - oiled has been received.

D. ETHYL / GEORGIA - PACIFIC

A new supply of Masterbatch has been received. It was sent to Chicago, however, and will have to be sent on to Bridge-water.

E. COMPLAINTS

There was one new complaint this month (PA 84-20, Kalex). This was the fault of the trucker.

The YTD total is now 11, broken down as follows:

Quality	2
Shipping - Fault of trucker	3
Not justified	5
Development problem (PPG)	1

V. GENERAL

- A. LEAD - Amax and St. Joe, altho on strike, have been able to ship lead so we will be covered for the balance of the year.

Lead price now at 28 - 30¢ with the latest metals week average at 28.4¢ a lb.

B. VISITORS

R. Anderson - Wayne - Extrudate trials
K. Davis & W. Schulz - Bridgewater - Warehousing at Chicago
F. Fuchs - OSHA - Regional office and Mr. Suwarte top ranking official of the Indonesian Safety & Health Dept. toured our plant to see how an effective "STAR" plant was controlled.

R. Heilman - W. Barclay - WI - CRIS program & Job review
C. Prella - WI 1985 Budget

C. Personnel

Salary 12	one/ two per week on vacation
Hourly 16	one/ two per week on vacation

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V. GENERAL (continued)

C. PERSONNEL (continued)

If the new Cyastab 1000 Series product line takes off we will probably hire two more hourly.

D. We have been notified that effective September 1st. we will assume the inventory & shipments of the Rubber Processing & Chemical Dept Factice® products.

E. Dryer trials for Lead Sulfates and Phthalates have been put on hold until a decision is reached regarding extrudate production

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