

D. Conjunctive

To: Dr. G. M. Saluti
 Location: Wayne
 From: H. C. Gaffney
 Location: Chicago Plant
 Extension:
 Subject: MONTHLY REPORT

Date: December 30, 1983

Copy to:

R. F. Anderson - NA
 J. F. Daly - MG
 J. S. Druzbacky - BB
 R. L. Johnson - MG
 F. F. Loffelamn - NA
 S. M. Lustig - NA
 C. G. Neumann - NA
~~K. Tsu - NA~~

Reference:

HIGHLIGHTS

Lead price 26¢

Cyastab® to Envirostrand for trial

I. SAFETY & HEALTH

- A. The plant has operated 4400 days (thru 12/31) without a disabling injury.

We now have completed 12 consecutive years without a lost time accident.

- B. There were no recordable injuries during this period. Y. T. D. IEA is 0.0

- C. There aren't any blood lead levels to report this month as the samples were lost. We will test all plant personnel on 1/5/84.

II. PRODUCTION & SHIPMENTS

	<u>Actual</u> <u>Dec.</u>	<u>Est.</u> <u>Jan.</u>	<u>Est.</u> <u>Feb.</u>
% of budgeted rate			
Stabilizers	97	130	106
Litharge	124	174	129
Total	106	144	114
Shipment k pounds			
Stabilizers	430	690	560
Litharge	24	20	20

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III. INVENTORY

	End. of Nov.		End. of Dec.		End. of Jan.		End. of Feb.	
	k\$	DOS	k\$	DOS	k\$	DOS	k\$	DOS
Finished goods	148	21	240	23	230	25	240	21
Support Goods	187	27	210	20	220	24	200	18
Plant totals	335	48	450	43	450	49	440	38

IV. TECHNICAL

A. Waxed extrudates

The local representative for Luwa, the recommended gear pump supplier, visited the plant. He has been unsuccessful in arranging a trial of the recommended equipment, however he was pessimistic from the start regarding the suitability of his equipment.

We are contacting other equipment suppliers recommended to us by H. Luke.

It is our understanding that H. Luke will investigate the German equipment under consideration.

The four Cyastabs® (Carbonate, Phosphite, Phthalate and Sulfate) sent to Envirostrand were run successfully thru their equipment (4k lbs per hr) and all tests run on the extrudate indicated a highly acceptable product.

B. B. F. GOODRICH

Western Electric has requested Goodrich make up 12000 lbs. of compound with Cyastab SLM for evaluation in Western's Baltimore plant. The compound will be produced in Louisville on Jan. 16th. Goodrich needs an MSDS for Cyastab SLM before they can order the stabilizer needed.

C. PRILLED PHTHALIC ANHYDRIDE

A lab batch of Cyastab 908 was prepared with a sample of prilled Phthalic Anhydride from Badische. The Phthalic Anhydride was added to the litharge slurry directly, without pre - dispersing it. The reaction appeared to go satisfactorily.

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C. PRILLED PHTHALIC ANHYDRIDE (continued)

Sufficient material has been ordered for a plant trial. If successful, this would result in an energy savings from eliminating the need for pre - dispersing the Phtalic Anhydride. It might also provide a margin of safety against the formation of black specks in the finished product.

- D. Based on a request from sales we are upgrading costs and operating techniques for producing Normal Lead Stearate. Both the normal and dibasic lead stearates have been processed thru the cowles unit in the past.

V. GENERAL

- A. The lead price continued to fluctuate during the month moving from 25¢ down to 23¢, up to 24¢ and finally to 26¢ effective 12/30.

The LME at 20¢ will support a domestic price of 24 - 25¢ however this prolonged cold spell has created a surge in battery purchases so the lead suppliers have forced the increase.

B. PERSONNEL

Salary 12 (including 5 working non- exempt supervisors).
Hourly 14

The plant was idled 12/23 and 12/26 in observance of the Christmas Holiday and will shut down on 1/2/84.

- C. The IBM Microcomputer has been received and set - up. We are now in the process of learning its operation. We will utilize Cyanamids personnel as well as outside service to aid in the learning period.

D. VISITORS

G. Koehler	12/19/83
C. Prell W. I. Acctg.	12/12 & 12/13
C. Hart " " "	" " "
City of Chicago Inspector	(3)
ARM Inspector	12/6

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V. GENERAL continued

- E. We are anxious to inventory part or all the Chemical Group finished goods inventory currently held at the Chicago D.C., and have requested an I.E. study to assure all details are covered. We do have some available space.

Our neighboring plant, Armstrong Containers has been contacted to see if they could lease warehouse space to us.

- F. We continued to run tight with shipments in air pallets and taicon bags but the new system of contacting our customers from this location has helped ease this problem. Fifty new air pallets are being shipped to us today from St. Louis, however the taicon bags are still 7 weeks away.


H. C. Gaffney

HCG:db

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