



American Cyanamid Company

PLASTIC & ADDITIVES Department

## REPORT

ON

PRODUCTION AND COST

CHICAGO PLANT

CHICAGO, ILLINOIS

DATE APR 1982



To: Mr. H. C. Gaffney

Date: May 17, 1982

Location: CHICAGO PLANT

Copy to: Mr. A. C. Bell NA

From: B. G. Witherspoon

Dr. R. B. Toothill NA

Mr. C. R. Wherley NA

Location: CHARLOTTE

Subject: DIRECT COST VARIATION

Reference:

During the month of April, 1982, the Chicago Plant generated a favorable variation of \$13,926 as shown below:

|                                | April, 1982<br>Favorable<br>(Unfavorable) | Cumulative<br>Favorable<br>(Unfavorable) |
|--------------------------------|-------------------------------------------|------------------------------------------|
| <u>MANUFACTURING VARIANCE</u>  |                                           |                                          |
| Litharge                       | .4                                        | ( 4.9)                                   |
| Stabilizers                    | (11.0)                                    | (23.2)                                   |
| Plant General Expense          | 4.0                                       | 14.5                                     |
| Control Laboratory             | -                                         | .3                                       |
| Plant Protection               | ( 3.4)                                    | ( 5.6)                                   |
| Steam                          | ( 1.0)                                    | ( 9.2)                                   |
| Sub Total                      | (11.0)                                    | (28.1)                                   |
| <u>MATERIAL PRICE VARIANCE</u> | 24.9                                      | 189.1                                    |
| Grand Total                    | 13.9                                      | 161.0                                    |

The major components contributing to the current month and cumulative manufacturing variances are listed below:

| Variable                 | Favorable (Unfavorable) |             |                  | Y-T-D<br>Total |
|--------------------------|-------------------------|-------------|------------------|----------------|
|                          | Litharge                | Stabilizers | Service<br>Dept. |                |
| Material & Containers    | ( .2)                   | ( 8.7)      |                  | ( 8.9) (16.4)  |
| Overhead                 | ( 3.2)                  | ( 3.0)      |                  | ( 6.2) (25.6)  |
| Sub Total                | ( 3.4)                  | (11.7)      |                  | (15.1) (42.0)  |
| <u>Price</u>             |                         |             |                  |                |
| Labor                    | ( .4)                   | .6          |                  | .2 -           |
| <u>Prime Period Cost</u> | 4.2                     | .1          | ( .4)            | 3.9 13.9       |
| Total Controllable Cost  | .4                      | (11.0)      | ( .4)            | (11.0) (28.1)  |

PI0010 VARIABLE STANDARD COST OF PRODUCTION

DEPARTMENT 682 DEPARTMENT 682  
 PERIOD APR 1982  
 PLANT CHICAGO

| PROD NO                 | PRODUCT NAME         | INV CL | CURRENT MONTH       |                    |                  | YEAR TO DATE        |                  |                  |
|-------------------------|----------------------|--------|---------------------|--------------------|------------------|---------------------|------------------|------------------|
|                         |                      |        | PRODUCTION QUANTITY | VAR. STD UNIT COST | VAR. STD DOLLARS | PRODUCTION QUANTITY | VAR. STD DOLLARS | VAR. STD DOLLARS |
| 9534501                 | CYASTAB #15          | 01     | 55,100              | .435500            | 23,996           | 66,200              | 28,830           | 28,830           |
| 9534502                 | CYASTAB #40          | 01     | 49,850              | .438700            | 21,869           | 286,150             | 125,534          | 125,534          |
| 9534506                 | CYASTAB #621         | 01     | 32,650              | .310900            | 10,150           | 32,650              | 10,150           | 10,150           |
| 9534509                 | CYASTAB #15-24       | 01     | 40,008              | .443500            | 17,743           | 80,016              | 35,487           | 35,487           |
| 9534582                 | BULK LEAD CARBONATE  | 21     | 163,509             | .426700            | 69,769           | 439,409             | 187,495          | 187,495          |
| 9534803                 | CYASTAB #563         | 01     | 10,350              | .401300            | 4,153            | 160,950             | 64,575           | 64,575           |
| 9534805                 | CYASTAB #593         | 01     | 9,200               | .352400            | 3,242            | 29,500              | 10,395           | 10,395           |
| 9534810                 | CYASTAB #523         | 01     |                     |                    |                  | 47,000              | 22,663           | 22,663           |
| 9534811                 | CYASTAB 593 OILED    | 01     | 4,150               | .368700            | 1,530            | 4,150               | 1,530            | 1,530            |
| 9534817                 | CYASTAB 563 DUSTLESS | 01     |                     |                    |                  | 41,150              | 16,418           | 16,418           |
| 9534827                 | CYASTAB #800         | 01     | 86,491              | .440900            | 38,133           | 390,317             | 172,090          | 172,090          |
| 9534829                 | CYASTAB #800 DUSTLES | 01     | 34,000              | .441900            | 15,024           | 111,806             | 49,407           | 49,407           |
| 9534832                 | CYASTAB #800 OILED   | 01     | 34,751              | .464100            | 16,127           | 65,337              | 30,322           | 30,322           |
| 9534834                 | CYASTAB 670 OILED    | 01     | 24,220              | .482000            | 11,674           | 64,320              | 31,002           | 31,002           |
| 9534902                 | CYASTAB 712 OIL      | 01     |                     |                    |                  | 15,500              | 11,823           | 11,823           |
| 9535001                 | CYASTAB #908         | 01     | 125,909             | .536200            | 67,512           | 249,996             | 134,047          | 134,047          |
| 9535002                 | CYASTAB #918         | 01     | 884                 | .471100            | 416              | 49,722              | 23,424           | 23,424           |
| 9535003                 | CYASTAB #948         | 01     | 1,250               | .423800            | 529              | 70,400              | 29,835           | 29,835           |
| 9535005                 | CYASTAB #988         | 01     | 34,900              | .579700            | 20,231           | 90,500              | 52,462           | 52,462           |
| 9535011                 | CYASTAB 908 DUSTLESS | 01     |                     |                    |                  | 104,471             | 56,654           | 56,654           |
| 9535012                 | CYASTAB 988 DUSTLESS | 01     |                     |                    |                  | 56,900              | 32,922           | 32,922           |
| 9535015                 | CYASTAB 919A         | 01     |                     |                    |                  | 79,300              | 37,500           | 37,500           |
| 9535016                 | CYASTAB SX3          | 01     |                     |                    |                  | 100,850             | 44,817           | 44,817           |
| GROSS PRODUCTION AT STD |                      |        | 707,222             |                    | 322,105          | 2,636,594           | 1,209,393        | 1,209,393        |

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## MATERIAL VARIANCE REPORT

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DEPARTMENT STABILIZERS  
PERIOD APR 1982  
PLANT CHICAGO

682

PRODUCT

0682

| MATERIAL<br>CODE | MATERIAL<br>DESCRIPTION |    | C U R R E N T |         | M O N T H |        | Y E A R |           | T O       |     | D A T E |         |
|------------------|-------------------------|----|---------------|---------|-----------|--------|---------|-----------|-----------|-----|---------|---------|
|                  |                         |    | USG QTY       | STAND   | QTY       | VARI   | AMT     | USG QTY   | STAND     | QTY | VARI    | AMT     |
|                  |                         |    | ACTUAL        |         |           |        |         | ACTUAL    |           |     |         |         |
| 9534501          | CYASTAB #15             | 10 | 4,300         |         |           | 1,872- |         | 15,100    |           |     |         | 6,576-  |
| 9534502          | CYASTAB #40             | 10 | 1,150         |         |           | 504-   |         | 1,150     |           |     |         | 504-    |
| 9534514          | CYASTAB 621 DUSTLESS    | 10 | 2,000         |         |           | 629-   |         | 2,000     |           |     |         | 629-    |
| 9534517          | CYASTAB 15 OILED        | 10 |               |         |           |        |         | 450       |           |     |         | 210-    |
| 9534582          | BULK LEAD CARBONATE     | 10 | 163,509       | 161,463 |           | 840-   |         | 439,409   | 448,162   |     |         | 3,820   |
| 9534807          | CYASTAB #810            | 10 |               |         |           |        |         | 1,950     |           |     |         | 865-    |
| 9534817          | CYASTAB 563 DUSTLESS    | 10 |               |         |           |        |         | 450       |           |     |         | 179-    |
| 9534827          | CYASTAB #800            | 10 | 14,241        | 14,241  |           |        |         | 184,967   | 185,788   |     |         | 339     |
| 9534829          | CYASTAB #800 DUSTLES    | 10 |               |         |           |        |         | 30,756    | 30,755    |     |         | 4       |
| 9534832          | CYASTAB #800 OILED      | 10 | 20,351        | 20,350  |           | 1-     |         | 49,187    | 49,186    |     |         | 2-      |
| 9535001          | CYASTAB #908            | 10 | 33,134        | 33,134  |           | 1      |         | 85,921    | 85,920    |     |         | 2       |
| 9535002          | CYASTAB #918            | 10 | 884           | 883     |           |        |         | 49,772    | 49,772    |     |         | 11-     |
| 9535006          | CYASTAB 988 OILED       | 10 |               |         |           |        |         | 700       |           |     |         | 417-    |
| 9535011          | CYASTAB 908 DUSTLESS    | 10 |               |         |           |        |         | 54,021    | 54,020    |     |         | 7       |
| 9535015          | CYASTAB 919A            | 10 |               |         |           |        |         | 79,450    | 79,449    |     |         | 4       |
| 9536901          | LITHARGE                | 10 | 10,400        |         |           | 4,749- |         | 29,350    |           |     |         | 13,393- |
| 9536980          | LITHARGE BULK           | 10 | 380,400       | 375,455 |           | 2,299- |         | 1,263,174 | 1,276,548 |     |         | 5,681   |
|                  |                         |    | 736,621       | 716,537 |           | 8,751- |         | 2,714,748 | 2,676,089 |     |         | 14,468- |
|                  |                         |    | 736,621       | 716,537 |           | 8,751- |         | 2,714,748 | 2,676,089 |     |         | 14,468- |
| TOTAL DEPT       |                         |    |               |         |           |        |         |           |           |     |         |         |