



American Cyanamid Company

PLASTIC & ADDITIVES Department

REPORT

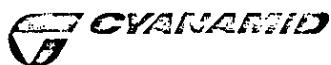
ON

PRODUCTION AND COST

CHICAGO PLANT

CHICAGO, ILLINOIS

DATE JUN 1982



# Memorandum

To: Mr. H. C. Gaffney

Date: July 15, 1982

Location: Chicago Plant

Reference:

From: B. G. Witherspoon

Location: Charlotte

Extension: 280

Copy to: Mr. A. C. Bell  
Dr. R. B. Toothill  
Mr. C. R. Wherley

NA  
NA  
NA

Subject: DIRECT COST VARIATION

During the month of June 1982, the Chicago Plant generated a favorable variation of \$68,498 as shown below:

|                               | June 1982<br>Favorable<br>(Unfavorable) | Cumulative<br>Favorable<br>(Unfavorable) |
|-------------------------------|-----------------------------------------|------------------------------------------|
| <u>Manufacturing Variance</u> |                                         |                                          |
| Litharge                      | 5.2                                     | ( 1.7)                                   |
| Stabilizers                   | (10.4)                                  | (26.8)                                   |
| Plant General Expense         | 5.3                                     | 21.1                                     |
| Control Laboratory            | .1                                      | -                                        |
| Plant Protection              | -                                       | ( 6.2)                                   |
| Steam                         | ( .2)                                   | ( 8.7)                                   |
| Sub Total                     | 0                                       | (22.3)                                   |
| Material Price Variance       | 68.5                                    | 317.2                                    |
| Grand Total                   | 68.5                                    | 294.9                                    |

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. | Total  |                |
| Material & Containers   | ( .2)                   | ( 1.2)      |                  | ( 1.4) | (14.5)         |
| Overhead                | 4.1                     | ( 9.2)      |                  | ( 5.1) | (33.1)         |
| Sub Total               | 3.9                     | (10.4)      |                  | ( 6.5) | (47.6)         |
| <u>Price</u>            |                         |             |                  |        |                |
| Labor                   | .3                      | ( .3)       |                  | -      | 1.6            |
| Prime Period Cost       | 1.0                     | .3          | 5.2              | 6.5    | 23.7           |
| Total Controllable Cost | 5.2                     | (10.4)      | 5.2              | 0      | (22.3)         |

P10010

## VARIABLE STANDARD COST OF PRODUCTION

 PERARTMENT 988 1982 682  
 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     | 36,050              | .435500            | 15,699           | 144,350             | 62,864           |                  |
| 9534502                 | CYASTAB #40           | 01     | 11,750              | .438700            | 5,154            | 324,750             | 142,467          |                  |
| 9534506                 | CYASTAB #621          | 01     | 28,550              | .310900            | 8,876            | 61,200              | 19,027           |                  |
| 9534509                 | CYASTAB #15-24        | 01     |                     |                    |                  | 120,024             | 53,230           |                  |
| 9534515                 | CYASTAB #40 OILED     | 01     |                     |                    |                  | 9,475               | 4,412            |                  |
| 9534582                 | BULK LEAD CARBONATE   | 21     | 60,328              | .426700            | 25,741           | 607,664             | 259,290          |                  |
| 9534803                 | CYASTAB #563          | 01     | 48,050              | .401300            | 19,282           | 249,650             | 100,170          |                  |
| 9534805                 | CYASTAB #593          | 01     | 12,100              | .352400            | 4,264            | 45,750              | 16,122           |                  |
| 9534806                 | CYASTAB 670           | 01     | 2,250               | .430600            | 968              | 2,250               | 968              |                  |
| 9534810                 | CYASTAB #523          | 01     | 6,050               | .482200            | 2,917            | 53,050              | 25,580           |                  |
| 9534811                 | CYASTAB 593 OILED     | 01     |                     |                    |                  | 10,150              | 3,742            |                  |
| 9534817                 | CYASTAB 563 DUSTLESS  | 01     |                     |                    |                  | 41,150              | 16,418           |                  |
| 9534827                 | CYASTAB #800          | 01     | 84,437              | .440900            | 37,228           | 528,569             | 233,046          |                  |
| 9534829                 | CYASTAB #800 DUSTLESS | 01     | 7,350CR             | .441900            | 3,247CR-         | 104,456             | 46,159           |                  |
| 9534832                 | CYASTAB #800 OILED    | 01     | 21,839              | .464100            | 10,135           | 96,368              | 44,724           |                  |
| 9534833                 | CYASTAB 523 OILED     | 01     | 21,370              | .504400            | 10,779           | 21,370              | 10,779           |                  |
| 9534834                 | CYASTAB 670 OILED     | 01     |                     |                    |                  | 64,320              | 31,002           |                  |
| 9534902                 | CYASTAB 712 OIL       | 01     |                     |                    |                  | 15,500              | 11,823           |                  |
| 9535001                 | CYASTAB #908          | 01     | 41,155              | .536200            | 22,067           | 379,651             | 203,568          |                  |
| 9535002                 | CYASTAB #918          | 01     | 4,797               | .471100            | 2,259            | 84,911              | 40,001           |                  |
| 9535003                 | CYASTAB #948          | 01     |                     |                    |                  | 104,900             | 44,456           |                  |
| 9535005                 | CYASTAB #988          | 01     |                     |                    |                  | 90,500              | 52,462           |                  |
| 9535011                 | CYASTAB 908 DUSTLESS  | 01     |                     |                    |                  | 106,471             | 57,739           |                  |
| 9535012                 | CYASTAB 988 DUSTLESS  | 01     |                     |                    |                  | 56,900              | 32,922           |                  |
| 9535015                 | CYASTAB 919A          | 01     |                     |                    |                  | 87,028              | 41,155           |                  |
| 9535016                 | CYASTAB 5X3           | 01     | 5,200               | .444400            | 2,310            | 116,050             | 51,572           |                  |
| GROSS PRODUCTION AT STD |                       |        | 376,576             |                    | 164,438          | 3,526,457           | 1,605,710        |                  |

CYWI 25-0006954

N14479.02

DEPARTMENT STABILIZERS  
PERIOD JUN 1982  
PLANT CHICAGO

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<br>ACTUAL | STAND<br>QTY | VARI<br>AMT | USG QTY<br>ACTUAL | STAND<br>QTY | VARI<br>AMT | STAND<br>QTY | VARI<br>AMT | STAND<br>QTY | VARI<br>AMT |
| 9516302          | PHTHALIC ANHYDRIDE      | 10 | 8,950             | 8,728        | 110-        | 109,800           | 107,630      | 1,080-      |              |             |              |             |
| 9534501          | CYASTAB #15             | 10 |                   |              | -           | 16,050            |              | 6,989-      |              |             |              |             |
| 9534502          | CYASTAB #40             | 10 |                   |              | -           | 1,150             |              | 504-        |              |             |              |             |
| 9534514          | CYASTAB 621 DUSTLESS    | 10 | 2,000             |              | 629-        | 4,000             |              | 1,258-      |              |             |              |             |
| 9534517          | CYASTAB 15 OILED        | 10 |                   |              | -           | 450               |              | 210-        |              |             |              |             |
| 9534582          | BULK LEAD CARBONATE     | 10 | 60,328            | 62,328       | 866         | 607,664           | 628,340      | 8,942       |              |             |              |             |
| 9534807          | CYASTAB #810            | 10 |                   |              | -           | 1,950             |              | 865-        |              |             |              |             |
| 9534817          | CYASTAB 563 DUSTLESS    | 10 |                   |              | -           | 450               |              | 179-        |              |             |              |             |
| 9534827          | CYASTAB #800            | 10 | 51,847            | 51,847       | 1-          | 270,134           | 270,955      | 339         |              |             |              |             |
| 9534829          | CYASTAB #800 DUSTLESS   | 10 |                   |              | -           | 30,756            | 30,755       | 4           |              |             |              |             |
| 9534832          | CYASTAB #800 OILED      | 10 | 20,289            | 20,288       | -           | 73,718            | 73,717       | 3-          |              |             |              |             |
| 9535001          | CYASTAB #908            | 10 |                   |              | -           | 85,921            | 85,920       | 2           |              |             |              |             |
| 9535002          | CYASTAB #918            | 10 | 4,097             |              | 1,930-      | 78,281            | 74,164       | 1,947-      |              |             |              |             |
| 9535006          | CYASTAB 988 OILED       | 10 |                   |              | -           | 700               |              | 417-        |              |             |              |             |
| 9535011          | CYASTAB 908 DUSTLESS    | 10 |                   |              | -           | 54,021            | 54,020       | 7           |              |             |              |             |
| 9535015          | CYASTAB 919A            | 10 | 33,400            | 4,096        | 1,937       | 87,328            | 91,424       | 1,942       |              |             |              |             |
| 9536901          | LITHARGE                | 10 | 138,697           | 174,201      | 15,253-     | 62,750            |              | 28,646-     |              |             |              |             |
| 9536980          | LITHARGE BULK           | 10 | 396,828           | 381,593      | 15,854      | 1,652,803         | 1,702,468    | 21,830      |              |             |              |             |
|                  |                         |    |                   |              | 1,172-      | 3,635,809         | 3,578,636    | 12,363-     |              |             |              |             |
|                  |                         |    | 396,828           | 381,593      | 1,172-      | 3,635,809         | 3,578,636    | 12,363--    |              |             |              |             |

TOTAL DEPT 396,828 381,593 1,172- 3,635,809 3,578,636 12,363--