

**Monsanto**

FROM (NAME & LOCATION)

W. R. Furley, OA4

PLAINTIFF'S EXHIBIT

MON-488

DATE : August 29, 1984 cc. Sylvia Rodriquez  
SUBJECT : Close Outs; Safety Shut-Off Valve, Ella Woodley  
REFERENCE : AR 7379, 01-511665 Paul Vanderhoven  
TO : T. W. Triplett Central Files

All capital work on the subject job was completed by February 9, 1984, and a project close-out notice written.

The attached PAFE was approved to accept expense charges incorrectly charged to this job following February 9, 1984. These charges were:

|                       |                 |
|-----------------------|-----------------|
| Materials             | \$ 2,030        |
| Owens-Corning Invoice | \$ 7,610        |
| Opel Invoices         | <u>\$ 2,460</u> |
| Total expense charges | \$12,100        |

Please transfer these charges to Job #03-536191 and close both accounts 01-511665 and 03-536191.

*W. R. Furley*  
W. R. Furley

ew

LAM026222

SC 18559

# MONSANTO COMPANY

## PROJECT AUTHORITY FOR EXPENDITURE AND/OR RETIREMENT

PAGE 1 OF \_\_\_\_

(THIS FORM TO BE USED FOR AUTHORITIES REQUIRING GENERAL MANAGER AND LOWER LEVEL OF APPROVAL)

| PLANT | BUDGET ITEM NO. | DEPT. NO.  | DATE   | ENG. JOB NO. | AUTHORITY |
|-------|-----------------|------------|--------|--------------|-----------|
| 19    |                 | 910.21-640 | 7/9/84 | 03-536191    | NONE      |

DESCRIPTION, REASON AND JUSTIFICATION FOR WORK: UNBUDGETED

Repair/Revise Acetic Acid Loading Line (Dock 1). Safety Shutoff Valve

Expenditures for repair of insulation and revisions to steam tracing were incorrectly charged to Capital\*511665, AR 7379. This PAFE is written to provide an account for expense related work performed.

F.I.# 91021FCV31

| PREPARED BY | REVIEWED BY | APPROVALS    |      |            |        |            |         |       |  |
|-------------|-------------|--------------|------|------------|--------|------------|---------|-------|--|
|             |             | GENERAL MGR. | DATE | PROD. MGR. | DATE   | PLANT MGR. | DATE    | OTHER |  |
| WHT         | VIBT        |              |      | XWB        | 8/8/84 | JK         | 8/22/84 |       |  |

| ITEM | DESCRIPTION | EQUIPMENT |     | CONTR. WORK | MAT. & SUPP. | STORES O'HEAD | DIRECT LABOR | SHOP O'HEAD | TOT |
|------|-------------|-----------|-----|-------------|--------------|---------------|--------------|-------------|-----|
|      |             | TRANS.    | NEW |             |              |               |              |             |     |
|      | Materials   |           |     |             | 2030         |               |              |             | 20  |
|      | Insulation  |           |     | 7610        |              |               |              |             | 70  |
|      | Pipe        |           |     | 2460        |              |               |              |             | 20  |
|      |             |           |     |             |              |               |              |             | 12  |

RECEIVED  
MONSANTO C.E.D.  
Field Const. Supt.

| INFORMATION FOR RETIREMENTS                    |  | INFORMATION FOR EXPENDITURES                                     |       |
|------------------------------------------------|--|------------------------------------------------------------------|-------|
| SUMMARY OF ITEMS TO BE RETIRED                 |  | CLASSIFICATION OF AMOUNT AUTHORIZED                              |       |
| 1. INSTALLED COST                              |  | 8. CAPITAL EXPENDITURE                                           |       |
| 2. VALUE NOT RETIRED                           |  | 9. REPAIR OR OTHER EXPENSE                                       | 12100 |
| 3. VALUE TO BE RETIRED (1-2)                   |  | 10. LEASEHOLD IMPROVEMENTS                                       |       |
| 4. ACCRUED DEPRECIATION ON VALUE TO BE RETIRED |  | 11. TRANSFERRED EQUIPMENT                                        |       |
| 5. DEPRECIATED VALUE (3-4)                     |  | 12. DISMANTLING EXPENSE                                          |       |
| 6. AMT. EXPECTED FROM SALE, TRADE-IN, ETC.     |  | 13. TOTAL AMT. AUTHORIZED                                        | 12100 |
| 7. RETIREMENT LOSS (3-6)                       |  | 8 + 9 + 10 + 11 + 12 = 13 & 13<br>8 = LEVEL FOR CAPITAL APPROVAL |       |
|                                                |  | 14. PROJECT TOTAL (ORIG OR REV.)                                 | 12100 |
|                                                |  | 15. LESS PREVIOUSLY AUTH:                                        |       |
|                                                |  | 16. PROJECT TOTAL - THIS REQ. (14-15)                            | 12100 |
|                                                |  | 17. LESS TRANSFERRED EQUIP:                                      |       |
|                                                |  | 18. NET CASH REQUIRED (16-17)                                    |       |
|                                                |  | 19. AMOUNT AUTHORIZED = (16)                                     | 12100 |

USE FORM A-823-1 TO DETAIL RETIREMENTS

SC 18560

LAM026223

AR 7379; Job #51165

Scope: Replace a block valve with a cylinder operated block valve using existing (AN) controls.  
(Note: Revisions to tracing and insulation involving approximately 5 ft. of pipe were omitted from the engineering estimate.)

‡Execution:

1. Install new valve, pneumatic controls and insulate - completed and closed 2/9/84.
- 2a. Bleed lines were not piped and new valve was not functional. Insulation removed, valve sent to valve shop for correction, bleed lines sketched and fabricated.  
b. Bleed lines fabricated opposite-hand; refabricated.
- \*3. Valve and bleed lines reinstalled and insulated.
4. Drain lines leaked. Remove insulation, fix leaks and reinsulate.
5. No steam flow in tracing lines. Remove insulation, repair crimp and reinsulate.
6. Part of the loading hose and one flange joint were insulated by mistake. Remove and refinish insulation.

\*(Steam tracing was reported to have been omitted on initial installation, which would have added a "strip insulation, install tracing and reinsulate" step.)

‡Notes from Tom Hartnett & Pete Payne

W. R. Furley

7/9/84

LAM026224

SC 18561