Distribution:

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December 26, 1969

MONSANTO COMPANY
ORGANIC CHEMICALS DIVISION

To: The Director of Manufacturing
Organic Chemicals Division

Estimate No. 3353
Department No. 826.08
Anniston Plant, Anniston, Alabama

PURCHASE AND INSTALL MOTOR CONTROL CENTER EQUIPMENT FOR THE AROCLOR DEPARTMENT

FINANCIAL SUMMARY:

Capital Additions	$18,483
Dismantling Expense	5,258
Total Appropriation	23,741
Savings	None
Installed Cost	32,718
Value Not Retired	21,918
Value To Be Retired	10,800
Accrued Depreciation	5,265
Retirement Loss	5,535
Net Charge to Obsolescence	10,793

APPROVALS:

W B Papageorge Plant Manager	1-3-70 Date
Original Signed by W. A. KUHN Technical Production Manager	JAN 13 1970 Date
Original Signed By R. J. STRATMEYER Director of Manufacturing	JAN 16 19 Date

DSW 199793

STLCOPCB4057857

BACKGROUND INFORMATION:

The Aroclor motor control center contains starters and relays for all electric motors throughout the Aroclor Departments, along with some other associated departmental electrical apparatus -- transformers, bus work, lighting panels, associated piping and panels, etc. An electrical fire in this motor control center on 9-27-69 damaged beyond repair one third of the electrical gear in the center. Due to this fire we were shut down completely in our Aroclor Department. It was imperative that this electrical gear be replaced on an emergency basis in order that we might maintain our capability for producing Aroclors and associated products at the Anniston Plant.

PROJECT DESCRIPTION AND OBJECTIVE:

This project provides for the purchase and installation of the necessary electrical equipment to replace the failed electrical equipment due to the fire in the Aroclor motor control center.

ECONOMIC JUSTIFICATION:

When the fire occurred we were in a loss of sales position on Solid Aroclors and Muriatic Acid but not on Liquid Aroclors. The downtime value for this equipment amounted to $7,344 per day. From an economic standpoint, it was economically justifiable to take the necessary steps to get production of these products back on stream.

OTHER JUSTIFICATION:

None claimed.

ALTERNATE COURSE:

Jury rig the remaining part of the motor control center with temporary jumpers after the burned portion had been cleared away. Mount temporary starters and feeders to one third of all the starters in this motor control center. This was not an acceptable alternative due to the temporary nature of such an arrangement and the ever present safety aspect that would be involved in such an undertaking. Good judgment, common sense and safety justification made it necessary to replace the damaged equipment rather than jury rig it.

STATUS OF PROJECT:

Delivery of replacement hardware was accomplished in 4 days and installation of all the electrical equipment and associated wiring was completed within one week after receipt of the equipment.

Prepared by Donald H. Curry
Donald H. Curry

DSW 199794

Requested by C. K. Eastman /HB
C. K. Eastman

/dp

MONSANTO COMPANY

PROJECT AUTHORITY FOR EXPENDITURE AND/OR RETIREMENT

(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 NO.
Anniston		826.08	12/26/69		3353

DESCRIPTION, REASON AND JUSTIFICATION FOR WORK:

Purchase and install motor control room electrical equipment for the Aroclor Dept.

Reason: An electrical fire on 9/27/69 damaged the motor control room equipment and the damage is of such severity that replacement of the damaged equipment is required. This motor control center provides electrical apparatus for all the Aroclor Dept., along with several other associated departments. It is necessary that this work be done in order to maintain our capability for producing Aroclors and Muriatic Acid. Work complete.

PREPARED BY	REVIEWED BY	APPROVALS									
		GENERAL MGR.	DATE	PROD. MGR.	DATE	PLANT MGR.	DATE	OTHER	DATE
DH Curry	[illegible] 12/31/69					Popagrup	1-3-70	C. K. Eastman Z. V. Williams	12/29/69 12/30/69

ITEM	DESCRIPTION	EQUIPMENT TRANS.	EQUIPMENT NEW	CONTR. WORK	MAT. & SUPP.	STORES O'HEAD	DIRECT LABOR	SHOP O'HEAD	TOTAL
1	Purchase and install motor control room electrical equipment for Aroclor Dept. 1 - 03353 - 0001 826.08 - 96 - 0292			11860	1865	410	2718	1630	18,483
2	Dismantle and retire damaged portion of motor control center in Aroclor Dept. 2 - 03353 - 0002 826.08 - 96 - 0238						2030	3228	5,258
	Type of Capital - Maintenance Life of Equipment - 10 Years								

INFORMATION FOR RETIREMENTS — SUMMARY OF ITEMS TO BE RETIRED		INFORMATION FOR EXPENDITURES — CLASSIFICATION OF AMOUNT AUTHORIZED		PROJECT SUMMARY	
1. INSTALLED COST	32,718	8. CAPITAL EXPENDITURE	18,483	14. PROJECT TOTAL (ORIG OR REV.)	23,741
2. VALUE NOT RETIRED	21,918	9. REPAIR OR OTHER EXPENSE		15. LESS PREVIOUSLY AUTH.	
3. VALUE TO BE RETIRED (1-2)	10,800	10. LEASEHOLD IMPROVEMENTS		16. PROJECT TOTAL — THIS REQ. (14-15)	23,741
4. ACCRUED DEPRECIATION OR VALUE TO BE RETIRED	5,265	11. TRANSFERRED EQUIPMENT		17. LESS TRANSFERRED EQUIP.	
5. DEPRECIATED VALUE (3-4)	5,535	12. DISMANTLING EXPENSE	5,258	18. NET CASH REQUIRED (16-17)	23,741
6. ANT. EXPECTED FROM SALE, TRADE-IN, ETC.	-0-	13. TOTAL ANT. AUTHORIZED	23,741	19. AMOUNT AUTHORIZED = (16)	23,741
7. RETIREMENT LOSS (5-6)		8 + 9 + 10 + 11 + 12 = 13 & 19 8 = LEVEL FOR CAPITAL APPROVAL			

USE FORM A-622-1 TO DETAIL RETIREMENTS

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