

REQUEST AND AUTHORITY FOR CAPITAL
EXPENDITURES / RETIREMENTS

REPORTING CLASSIFICATION

DATE APPROVED

JOB ORDER NO.

Expense

12/10/79

OC-4889

DIVISION OR COMPANY

Organic Chemicals Division

LOCATION

Chicago, Ill.

J.O. CONTROL POINT

097

JOB TITLE

Repair kiln firebox

SUMMARY OF AMOUNTS

DESCRIPTION	LOCAL CURRENCY	U.S. DOLLARS
ESTIMATED PROJECT COST		\$6360.
DISMANTLEMENT EXPENSE		
TRANSFER EQUIPMENT		
GROSS AMOUNT FOR APPROVAL		6360.
LESS TRANSFER EQUIPMENT		
LESS SALVAGE OR TRADE-IN ALLOW.		
NET CASH REQUIRED (GOF-3027)		\$6360.

RETIREMENT DATA		ECONOMIC JUSTIFICATION		REVISION DETAIL (GROSS AMTS.)			
	AMOUNT		6-YEAR AVG.	REV. #	DATE	AMOUNT	CUM. AUTHORIZATION
COST		NET SALES		1			
DISMANTLEMENT		NET SAVINGS BEFORE TAXES		2			
LESS SALVAGE		NET AFTER TAXES		3			
		% ROI (ON TOTAL INVEST.)		4			
		PAYOUT YRS.		5			
TOTAL - CHARGE RESERVE				6			

DESCRIPTION AND REASONS REQUIRED

Funds of ----- \$6360.00
are requested to repair the kiln firebox.

SUMMARY OF ESTIMATED COST - Details on GOF-3027		ESTIMATE NO.	STARTING DATE	COMPLETION DATE	
				Completed	
ITEM NO.	DESCRIPTION	MATERIALS	LABOR	ENGINEERING	TOTAL
1	Repair kiln firebox	3000	3260	100	6360
NET CASH REQUIRED		3000	3260	100	6360
ACCOUNTING TREATMENT		RECOMMENDATIONS AND APPROVALS (CHECK BOX)			
ITEM NO.	DEPR. RATE	NAME		REC. APPR.	DATE
		PROJECT SPONSOR			
		R. Johnson		✓	11-28-
		<i>R. Liff</i>		✓	12/1/79
		<i>J. L. Liff</i>		✓	12/1/79
Dr. \$6,360 Expense as incurred					
ACCOUNTING TREATMENT / ECONOMICS APPROVED BY DIV. CONTROLLER (CHECK BOXES)					
POST AUDIT PERIOD		POST AUDIT DUE DATE			
DATE 12/13/79					
GENERAL MANAGER					
VICE-PRESIDENT					

DEC 12 1979



Description and Reasons Required

Funds of \$6,360

are requested to complete the annual rebuilding of the large, oil fired, kiln firebox.

Present Situation

The kiln firebox is normally rebuilt late each year, which is normally a period of low sales activity. Due to the high heat, normal expansion and contraction, the fire brick must be replaced each year. The condition of the firebox has deteriorated to the point that its repair can no longer be postponed.

Justification

The Chicago Plant is budgeted to make 7.8 M pounds of bulk litharge for 1980 to support the manufacture of lead stabilizers at the Chicago Plant. Without the kiln, the plant would have to buy litharge. The annual premium would amount to between k\$175 and k\$230.

Commercial Factors

This order supports a plant budget for lead stabilizers as follows:

<u>Sales</u>	<u>1980 Budget</u>	<u>9 Months 1979</u>		
	<u>Pounds</u>	<u>Pounds</u>	<u>Dollars</u>	<u>P.O.S.</u>
	7.8 M	6.5 M	k\$405	M\$1.2 (27.1%)

Details of Proposal

Remove and rebuild the kiln firebox. Realign kiln burners.

Contingent Future Commitments

This proposal will not require additional funds to complete.