Johns-Manville

Internal Correspondence

To: L. I. Richards

Date: Nov. 7, 1977

NOV 11 1977

From: R. W. Campbell

GND
~~HTB~~
MEH-Keep

Copies: V. J. Marzoli, D. E. Hillier, K. J. Whalen, G. C. Eggleston, M. G. Sivetts, E. R. Brady, File/Chrono

Subject: A.R. 206-CR-926 $22,300
PVC MIXER DUST COLLECTOR - DENISON

Please cancel subject appropriation. Upon further investigation, it was found that the present dust collector system on the Denison PVC mixer has sufficient capacity and returns collected material to the mixer. The present efficiency is such that the new mixer would not provide enough added improvement to justify the cost.

pe



W. C. Roush/Den. D. E. Hillier 2-11
3. Div. General Manager W. A. Sells 6. Dir. Profit Plan
4. HAC 7. V.P. Pur. & Eng. Serv.
5. Dir. Plt. Eng. V. J. Marzoli 3-02
W. L. Gregory 3-04

Date Prepared: 9/15/77 **APPROPRIATION REQUEST** No. 026-CR-926

LOCATION DENISON DIVISION IPPM DEP'T NAME PVC DEP'T NO. 050

TITLE: MIXER DUST COLLECTOR

PURPOSE: To install a separate dust collector for the PVC mixer so as to recover, directly back to the mixer, raw material fines presently being lost in the plant dust collector.

PRESENT FACILITIES: Duct work connections to the plant central dust collector (PVC shop) along with connections from the extruders, saws, etc.

PROPOSED FACILITIES: It is proposed to install a Pulsaire type separate dust collector over the mixer which will dump the fines collected into the cold mixer. Signal to dump from the hot mixer discharge into the cold mixer.

ESTIMATED COST:

Capital - Item	Cost	Life	Account	Systems 1112
Dust Collector-Duct Work Installed	$ 17,000	20	2420	3A-1
Freight	800			
Engineering	2,000			
Contingency	1,700			
TOTAL CAPITAL	$ 21,500			
Expense - Taxes	800			
TOTAL COST	$22,300			

JO ? 6880

SAVINGS OR BENEFITS: Based on savings from Stockton installation a minimum annual savings of $8,161 - See T. Lohman's letter of 9/1/77, copy attached.

REMARKS: 1. Cost estimate based on contractor installation.

2. This project has negligible environmental impact.

Capital comm.	1	2	3	4
	21,500	-	-	-
Capital spend	-	-	-	21,500

☒ Yes ☐ No. Meet reqmts. of P 331-1, 331-2, 332-1?
☒ Yes ☐ No. On offic. cap. projects list? P 331-3
☐ Yes ☒ No. RETIREMENT PROPOSAL attached?
Assigned to GPED
Time to complete 3-4 months
Coordinator H. T. Brode
Approval authorizes exped. of $22,300

☐ Yes ☒ No BUDGET ADDITION requested for expense portion?
Major acctg. classif. ____
Initials ____ Amount ____
FINANCIAL ANALYSIS/CERTIFICATION:
% Return DCF 22 By L Lawson
☐ Yes ☒ No. Analysis attached? Date 9/21/77
☐ Yes ☐ No. Corp. Finance OK? ☐ Not amenable to FA

REFER TO SYSTEMS 3419 FOR REQUIRED APPROVAL LEVEL

TITLE	INITIAL	DATE	TITLE	INITIAL	DATE
~~PRES. ($400M/$300M Corp.)~~			~~V.P. J-M CORP. ($60M)~~		
~~EXEC. V.P. FIN. & ADM. ($200M)~~			DIV. GEN. MGR. ($40M)	GKL	10/7/77
~~SR. V.P. PROD. & ENG. ($100M)~~			DIV. PROD. MGR. ($5M) RES. DIR. ($5M)		
~~SR. V.P. CORP. MKT. ($100 & S/C)~~			DIR. GEN. SERV. ($5M)	HCE	10/7/77
~~SR. V.P. J-M CORP. ($75M)~~			PLT. or MINE MGR. ($2.5M)		

Form AR-1 (2/75)

NOTE: Strike out those that do not have to approve.

Johns-Manville

Internal Correspondence

Bob Campbell
Will you write
these ARs..
Joe.

To: J. O'Connor

Date: September 1, 1977

From: T. Lohman TL

Copies: F. Love, G.C. Eggleston, R. Andrews

Subject: DUST COLLECTOR FOR PVC MIXERS

Based on T. Duechers letter of 8/2/77 I analyzed Cost/Saving of this project at each of the PVC locations.

PLANT	SAVINGS	INSTALLATION COST	GROSS %
Butner	4,357	20,000	22%
Denison	8,161	20,000	41%
Franklin	10,059	20,000	50%
Green Cove	14,895	23,000 ✓	65%
Jackson	4,787	20,000	24%
McNary	7,078	20,000	35%
Pueblo	6,251	20,000	31%
Wilton	5,449	20,000	27%

The savings are based on 1978 estimated material cost and the actual pounds per batch saved at Stockton. The installation cost was estimated by R. Campbell. Based on yields of 40% , 31% and 25% the dust collector should be installed at Green Cove, Franklin and Denison. If a slightly less expensive system could be developed ($15,000), the project would be cost justified at Pueblo and McNary.

The main consideration at Green Cove would be the two mixers and the necessity of dumping the dust into the sewer formula if both formulas are being mixed.

TL/pm

START COPY	INITIALS	DATE

BOX NO./FILE DRAWER NO.	SEGMENT NO.
	04-01920

SIGNIFICANT

NOTES