

TO: 1. Finance Mgr. W.E. Roush, Denison 6. Dir. Profit Plan E.R. Brady, GHQ
 2. Div. Gen. Mgr. S.J. McDuff, DHO 7. V.P. Purch & Eng. Serv. D.H. Lyons, GHQ
 3. HAC C/O N. Sfisko 8. Local: L.I. Richards
 4. Dir. Plt. Eng. M.B. Jamin, GHQ H.T. Brode
 5. Dir. Env. Eng. D.E. Hillier, GHQ H.F. Lloyd
 F.W. Fekete
 C.G. Stelchek

CLOSE OUT REPORT
 ON APPROPRIATION

File: 3-11
 Appropriation No. 026-EC-669

LOCATION Denison DIVISION Pipe DEPT NAME "Transite" Form. DEPT NO. 070

TITLE: CENTRAL VACUUM SYSTEM - "TRANSITE" FORMING

This project was closed out on 9/1/75. No more work is to be done against the job codes for this appropriation. Accounting for all expenditures to date should be completed promptly.

REMARKS: (State briefly what was planned, what was done, and the results and benefits.)

This appropriation provided funds to install a central vacuum system for cleanup in the pipe machine area.

All work within the scope of this appropriation has been satisfactorily completed.

PLAINTIFF'S
 EXHIBIT
 JMMC-192

	APPROVED	ACTUAL	
Capital	\$13,735	\$ 7,226	Project Supervisor <u>H. T. Brode</u>
Expense	250	185	Project Coordinator <u>J. A. Dukes</u>
	13,985	7,411	

REPORT REFERENCES:

DHQ, Denver
May 4, 1973

TO: D. W. French

Appropriation No. 026-EC-669

Title: Central Vacuum System - Transite Forming

This is to acknowledge receipt of subject appropriation.

KJW.
K. J. Whalen

cc:

W. E. Roush, Finance
D. W. French, Plant Manager
K. J. Whalen, DHQ
Central Unit, HAC
R. P. Shupper, GHQ

H. T. Brode, Plant Engineer (2)
J. A. Lawrence, I.E. Supervisor (2)
H. F. Lloyd, Purchasing Agent
C. G. Stelchek, Production Supt.
File: 3-11

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APPROPRIATION NO. 026-EC-669

LOCATION Denison DIVISION Pipe DEPT NAME Transite-Forming DEPT NO. 070

TITLE CENTRAL VACUUM SYSTEM - TRANSITE FORMING

- I. PURPOSE: To provide funds for the installation of a central vacuum system for cleanup in the pipe machine and willow area.
- II. PRESENT FACILITIES: At present the Forming Dept. is experiencing housekeeping problems with the hard to reach areas high above floor level. Dust of all kinds (cement, silica, asbestos, dirt) accumulates on the walkways, guard rails, bin tops, etc. and is difficult to remove. There is presently no regular schedule for cleaning these areas, but when it does occur the dust is blown down with an air hose and vacuumed from the floor by a portable vacuum cleaner. This not only is a very time consuming task, but presents an environmental hazard to all persons in the area.
- III. PROPOSED FACILITIES: It is proposed to install an exhaustor powered by a 30 hp motor, similar to the proposed booster fans to be installed in the finishing area (AR #026-EC-633). The exhaustor will be equipped with a network of vacuum lines and 17 outlets scattered over the willow and pipe machines. All dust collected by this system will be directed through a cyclone and into the wet end dust system. This will allow the dust to be removed in a safe manner on a regular basis without interrupting the workers below.

IV. ESTIMATED COST:

Capital Item	Description	Cost	Life (Yrs.)	Account	Systems 1112 Par. #
1.	17 outlets with 30 hp motor	\$ 5000	15	2415	.5
2.	Installation labor	7465		2415	.5
	Total Capital	\$12465			

Expense

1.	5% State & Local Taxes	\$ 250		62000	.5j
	Total Expense	250			
	Sub Total	\$12715			
	10% Contingency	1270			
	TOTAL APPROPRIATION	\$13985			

W.E.Roush, Mgr. Services

- V. DISPOSITION OF PROPERTY: None
- VI. OTHER INVESTMENT: None
- VII. BENEFITS OR SAVINGS: This system will allow for a much more orderly and environmentally sound cleanup procedure in the Forming Dept.
- VIII. TIME TO COMPLETE AFTER APPROVAL: 4 months
- IX. LABOR & UTILITY REQUIREMENTS: Negligible
- X. REMARKS:
1. President's Bulletin #161.
 2. Job Order No. 6673.
 3. Budget addition is not requested.
 4. Prepared by: J. A. Dukes, Industrial Engineer.

M.S.Burton, Mgr. Ind. Relations

DATE PREPARED 4/26/73	DATE REQUESTED	APPROVAL WILL AUTHORIZE AN EXPENDITURE OF \$13,985	APPROVAL 4/30/73	DATE APPROVED 4/30/73
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Denison
April 30, 1973

K. J. Whalen, DHQ

AR-026-EC-669
CENTRAL VACUUM SYSTEM - TRANSITE FORMING

The above appropriation is submitted for your approval. This proposal involves the pipe machine and willow area only and is not to be confused with the appropriations submitted earlier for revising the Finishing End Dust System. This project was not included in the 1973 CEP.

D. W. French
By: J. A. Lawrence

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S T A R T , C O P Y

INITIALS

DATE

BOX NO./FILE DRAWER NO.

SEGMENT NO.

04-01920

SIGNIFICANT

N O T E S