



Johns-Manville

Internal Correspondence

E. J. Mitchell 2S 7 AM 9:27

Date: October 10, 1975

From: J. P. Kline 4N

JAD/TN
Return L&R

Copies: D. E. Hillier 4N J. Goldfield/F. Brandt 4N W. A. Sells 2S
L. I. Richards DEN H. T. Brode DEN

Subject: P32-7324 (T/P - DEN) AR 024-EC-741
ENLARGE FINISHING END DUST COLLECTOR
YOUR LETTER OF 9/7/75 & F. A. WALSH DUST COLLECTOR

**PLAINTIFF'S
EXHIBIT**

JMMC-180

We arranged for F. A. Walsh, Sr. to visit Denison plant on September 23rd, as requested in your letter of September 4, 1975. Present at this meeting were F. A. Walsh, Sr. and J. Schwartz of F. A. Walsh & Sons, Inc.; H. T. Brode and R. Batts of Denison plant, and the writer. The outcome of this meeting is detailed in the attached letter to F. A. Walsh & Sons, Inc., asking for backcharges to the amount of \$1,209.90. Many items were discussed, including missing drive guards and sheetmetal that did not fit. It is our opinion that the complaints received from Denison plant were largely justified, and that the erection prints received from F. A. Walsh & Sons were not adequate to erect the dust collector.

We have also requested Mr. F. A. Walsh, Sr. to be present at actual start-up of the new dust collector. This, we feel, is in keeping with the spirit of your letters of 9/4/75 to the writer and your letter of 9/10/75 to L. I. Richards of Denison plant.

We would like to comment on some of the views taken by Pipe DHQ in your letters of 9/4/75 and 9/10/75. They are as follows:

1. If F. A. Walsh was expected to oversee the installation of this dust collector, this fact was not communicated to EED until 9/5/75, at which time it was subsequently arranged. If at any time it is Pipe DHQ's wish to arrange for construction management on a project being handled by EED, please let us know ahead of time. We can avoid a lot of misunderstandings, and also include funds for this type of service.
2. We have no disagreement that F. A. Walsh, Inc. may be doing a good maintenance job for selected J-M locations; however, we have requested F. A. Walsh & Sons, Inc. to copy us with all information regarding changes or modifications made or

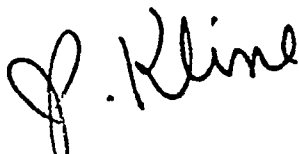
Walsh must be here at start-up

October 10, 1975

planned to J-M pollution control equipment. As the plants and EED are the only two locations where information on pollution control equipment is maintained, we would like to keep our files up to date.

3. We have had many dust collector installations where no major problems were experienced after initial start-up. Some have been F. A. Walsh units, most have been other vendors. At this point in time, we do not agree that any vendor is outstandingly good in this respect.
4. After personal inspection of the F. A. Walsh dust collector at Denison plant, the writer does not feel that many of the different features attributed to the Walsh dust collector are necessarily good features. Having been inside this unit, the writer does not feel that the access to bags is any better than many of our other dust collectors. In fact, it appears that it would be harder to maintain. By this it is meant that the center access aisle is not sufficient to place a ladder to change bags, nor is the staggered bag placement amenable to identifying leakage points.
5. There was a point made in your letter of 9/10/75 to L. I. Richards that all information had been sent to the Denison plant. We do not agree with this. EED did not receive the dust collector operation and erection manuals until August 12, 1975, on which date they were sent to H. Brode. This was three days before the dust collector arrived at the plant. This is certainly not enough time to review erection drawings for problems. We had requested these drawings on April 15, 1975, from the vendor but did not receive them until 18 weeks later, which precluded any sufficient review of the drawings.

We would appreciate hearing your comments on the above.


J. P. Kline

glt

783

Item 45.

(a) - (b) See attachments.

Item 50.

(a) - (b) See Item 52 and attachments.

TO: 1. Finance Mgr. W. E. Roush 6. HAC
 2. Production Mgr. K. J. Whalen, DHQ 7. Mgr. Profit Planning E. R. Brady, GHQ
 3. Dir., Plt Eng. M. B. Jamin, GHQ 8. Dir., Purchasing R. P. Shupper, GHQ
 4. Gen. Mgr. S. J. McDuff, DHQ 9. Local
 5. Dir., Env. Cont. D. E. Hillier, GHQ D. W. French J. A. Lawrence (2)
 H. T. Brode (2) L. I. Richards
 H. F. Lloyd File: 30-1-16

APPROPRIATION REQUEST

No. 026-EC-741

LOCATION Denison DIVISION Pipe DEPT NAME Transite DEPT NO. 071

TITLE: ENLARGE FINISHING DUST COLLECTORS

Description: Pipe Division standards for Air/Cloth Ratio in Bag-type dust collectors handling asbestos-cement materials is 2 cu. ft. of air per 1 sq. ft. of cloth (2:1). This was arrived at through many years of operating experience and was accepted as a standard by both Environmental Engineering and DHQ in 1972.

Revisions to the Denison Finishing and Dust systems, completed in early 1974, have resulted in air/cloth ratios of 2.65 and 3.15 for the east and west collectors respectively. These higher air loading are resulting in premature bag failure, excessive maintenance and inability to meet the cleanliness standards for dust collectors.

It is proposed to make the necessary installations to increase the cloth area by 4,000 sq. ft. and 10,000 sq. ft. in the east and west collectors, respectively. This would bring the air/cloth ratio within the 2:1 standards.

Reference: D. E. Hillier letter to K. J. Whalen, dated March 28, 1974 is attached.

Capital Expenditure:

Item	Est. Cost	Engineering Life	Account Number	Systems 1121
Enlarge East Collector 4,000 sq. ft.	\$ 33,000	20	2420	1112-4d
Enlarge West Collector 10,000 sq. ft.	\$ <u>69,000</u>	20	2420	1112-4d
Total Capital	\$ 102,000	(includes tax and contingency)		

Benefits: Improved dust collection through lowered bag resistance, longer bag life reduced maintenance, cleaner exhaust air (reduced pollution).
 Reduced probability for either OSHA or EPA citations.

Committments 1 2 3 4 5 6
 GPED PROJECT

President's Bulletin # 331-1, In 19 <u>74</u> CEP? ☐ Yes ☒ No Retirement Proposal Attached ☐ Yes ☒ No Assigned to <u>Director of Environmental Eng.</u> Time to complete <u>12 Mos. After Approval</u> Coordinator <u>E.J. Mitchell (Pipe DHQ)</u>		Budget addition requested for expense portion? ☐ Yes ☒ No Financial Analysis: % Return by DCF _____ Date _____ By _____ Analysis attached? ☐ Yes ☐ No	
Date Prepared: 4-24-74	Approval Will Authorize an Expenditure of: \$ 102,000	Approval: <i>[Signature]</i> 4/30/74 <i>Proper approvals by Master copy</i>	Date Approved: 6/20/74

K. J. Whalen, DHQ

April 29, 1974

D. W. French, Denison

AR-026-EC-741

ENLARGE FINISHING DUST COLLECTORS

The above appropriation was prepared by E. J. Mitchell. It is being submitted by the plant for your approval. This project was included in the 1974 CEP. A budget addition is not requested.

D. W. French

By: J. A. Lawrence 

mb

APPROVED DIST:

1. Finance Manager W.E. Roush-DEN
 2. Div. General Manager C. DeBiase-4S1
 3. HAC
 4. Dir. Plt. Eng. M.B. Jamin-5N4

5. Dir. Eng. D.E. Hillier 4N
 6. Dir. Profit Plan E.R. Brady 2W
 7. V.P. Pur. & Eng. Serv. D. Lyons 4N
 8. Div. Prod. Mgr. W.A. Sells 2S
 L.I. Richards
 H.T. Brode (2)
 H.F. Lloyd
 J.A. Lawrence (2)
 No. 026-EC-741-S1

Date Prepared: 11-25-75

APPROPRIATION REQUEST

LOCATION Denison

DIVISION Pipe

DEPT NAME Transite

DEPT NO. 071

TITLE: ENLARGE FINISHING END DUST COLLECTOR - SUPPLEMENTAL

PURPOSE: The purpose of this appropriation is to provide supplemental funds to complete the addition of a new baghouse and accessory equipment to the Finishing End Dust Control system.

PRESENT FACILITIES: The existing Wheelabrator dust collectors do not have sufficient cloth area to remain within the Pipe Division's standard of 2:1 air to cloth ratio. Present air to cloth ratios are 2.65 and 3.15 for the east and west systems respectively.

PROPOSED FACILITIES: AR 026-EC-741 was estimated by EED and subsequently approved to add the required cloth area to the dust control system baghouses to bring the air to cloth ratios within Pipe Division standards.

ESTIMATED COST:

See attached page.

SAVINGS OR BENEFITS: Improved dust collection through lowered bag resistance, longer bag life, reduced maintenance. Reduced possibility for either OSHA or EPA citation.

OTHER INVESTMENT: NONE

LABOR, UTILITY REQMT'S:

None

☐ 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 <u>D. E. Hillier</u> Time to complete <u>5 Months</u> Coordinator <u>E. J. Mitchell</u> Approval authorizes expd. of <u>\$26,100</u>	☐ Yes ☐ No BUDGET ADDITION requested for expense portion? Major acctg. classif. _____ Initials _____ Amount _____ FINANCIAL ANALYSIS/CERTIFICATION: % Return DCF <u>N/A</u> By <u>K. J. O'Brien</u> ☐ Yes ☒ No. Analysis attached? Date <u>12-4-75</u> ☐ Yes ☐ No. Corp. Finance OK? ☐ Not amenable to FA
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REFER TO SYSTEMS 3419 FOR REQUIRED APPROVAL LEVEL

TITLE	INITIAL	DATE	TITLE	INITIAL	DATE
PRES. (\$400M/\$300M Cap)			V.P. J-M CORP. (\$35M)		
EXEC V.P. FIN. & ADM. (\$200M) F. May		11/28/75	DIV. GEN. MGR. (\$25M) C. Debiase		12/5/75
SR. V.P. PROD. & ENG. (\$75M) J. Hesse		12/24/75	DIV. PROD. MGR. (\$2M)		
SR. V.P. CORP. MKT. (\$50M & S/F)			RES. DIR. (\$2M)		
SR. V.P. J-M CORP. (\$50M)		12/14/75	DIR. GEN. SERV. (\$2M) W.A. Sells		12/5/75
			PLT. or MINE MGR. (\$1M) L.I. Richards		

Financial Status as of 11-14-75

P32-7324 (T/P - Denison)
AR 026-EC-741 (approved 5-22-74)
\$102,000
Enlarge Finishing End Dust Collector

Approved AR	
Capital	99,000
Tax	<u>3,000</u>
Total AR	<u>\$102,000</u>

Spent and/or Committed to Date:	Job #6733	5,719
	Job #6734	100,307
	Sales Tax	<u>3,511</u>
		<u>\$109,537</u>

Funds Required to Complete Project:

Materials	4,000
Labor	12,000
Tax	663
Contingency	<u>2,000</u>
Add'l. Funds Req'd	<u>18,663</u>
Amt Spent/Comm't'd to Date	<u>109,537</u>
Total Amt req'd to Complete	<u>128,100</u>
Approved A/R Amt.	<u>102,000</u>
Total Supplemental Funds Req'd.	<u>26,100</u>

Enlarge Finishing End Dust Collector
AR 026-EC-741
\$102,000
Approved 5/22/74

<u>Item</u>	<u>Original Estimate</u>	<u>Re-Estimate</u>
Enlarge East Collector	\$33,000	\$41,500
Enlarge West Collector	<u>69,000</u>	<u>86,600</u>
Total Capital	\$102,000	<u>\$126,100</u>
Contingency		2,000
Add'l Funds Req'd to Complete Project:		<u>\$26,100</u>

Comments:

1. Amount spent and/or committed to date: \$109,537
2. Amount remaining in original AR: (7,537)
3. Amount to be spent to complete project: \$128,100
4. No escalation was included in original AR.
5. See Environmental Engineering letter attached.
6. Since 1957 no lung X-ray changes have been reported at Denison Plant.

The following work needs to be done to complete the project:

- 1) Finish field wiring on Walsh 4 compartment C-A dust collector (labor only).
- 2) Finish field wiring on Wheelabrators to combine them into one unit (labor only)
- 3) Change access platform to Wheelabrator unit (labor only)
- 4) Extend fan exhausts up between collectors (labor only)
- 5) Remove fan from Wheelabrator fan house and set on ground. This fan is to exhaust from Walsh collector. Repair roof of Wheelabrator (labor and materials)
- 6) Install inlet ducting to above fan (labor and materials)
- 7) Install ductwork to connect UPL line to Walsh D/C and connect UCL line to both Wheelabrators. (labor and materials).
- 8) Installation of two screw conveyors for interconnection hopper between Wheelabrators (labor only)
- 9) Installation of one screw conveyor to take discharges from Walsh and deposit it at single dump point (labor only)

Date 5/19/76

ROUTE TO:

Plant Engineer HTB
 Department Supv. CGS
 Plant Manager LIR
 Finance Manager WER
 I. E. Supv. JAD

APPROPRIATION CLOSE-OUT

The following appropriation has been satisfactorily completed and should be closed out:

TITLE: Enlarge Finishing End Dust Collectors

026-EC-741

AR NO: 026-EC-741-S J.O. NO: 6733 & 6734

It was approved on 5/22/74 Of the \$ 102,000 authorized,
1/28/76 \$ 124,123 has been spent.

If not in accord with close-out, please state and reasons: _____

J. P. Armstrong
 Project Coordinator



Johns-Manville

Sup. 8/2
Wick
Internal Correspondence

To: H. F. Lloyd - DEN
C. C. Pascale - 4N2

Date: May 14, 1976

From: J. Goldfield - 4N4

MAY 19 1976

Copies: D. E. Hillier - 4N3 H. T. Brode - DEN E. J. Mitchell - 2S1
L. Richards - DEN W. A. Sells - 4S1 G. P. Wilkins - 2S4
I. Martin/D. Freeman - 5N4 S. Daner - 4N3

Subject:

DELEGATION OF AUTHORITY and
CLOSE OUT OF APPROPRIATION

TITLE: Enlarge Finishing End Dust Collectors
APPROPRIATION NO.: 026-EC-741, \$102,000; 026-EC-741-S, \$26,100
PROJECT NO.: P32-7324
DELEGATES: J. Goldfield, F. E. Brandt, J. P. Kline

This project is closed out and the "Delegation of Authority" cards are canceled, effective immediately.

We have completed all work on this appropriation. No further commitments should be made as all work within the scope of the appropriation has been completed.

The Finance Manager at the plant is asked to take immediate action to close out the appropriation.

J. Goldfield
J. Goldfield
Manager, Air Engineering

bja

NOTICE OF CLOSE-OUT

J. Goldfield - Denver

PROJECT RECORD

PREPARED BY: F. E. Brandt DATE: 1/29/75
 Revised - J. P. Kline 4/19/76

	PROJECT NO.		A/R NO.				(a)	APP'D DATE			EXPIRE DATE			PROJECT ENGR.
								M	D	Y	M	D	Y	
1	4-6	7-10	11-13	14,15	16-19	20		21	26		27	32		33-45
*	P32	7324	026	EC	741	R		05	22	74	11	22	75	F. E. Brandt

PROJECT TITLE	AMOUNT (b)
46-72	73-80
Enlarge Fin End Dust Collectors	102000

LOCATION Denison (T/P) ASSIGN. D ACCOUNTING: 026-EC-741-XXXX

CODE, EXP. _____

DIVISION CO-ORDINATOR E. J. Mitchell RESIDENT ENGINEER H. Brode

(a) COLUMN 20: A=INITIAL ENTRY, R=REVISION, C=JOB COMPLETE, D=DELETION
 (b) ENTER AMOUNT IN DOLLARS, RIGHT JUSTIFIED

DISTRIBUTION	(name)
1. SECTION P.O. FILE	<u>G. Thorngren</u>
2. PROJECT ENGINEER	<u>F. Brandt/J. Kline</u>
3. PROJECT MANAGER	<u>J. Goldfield</u>
4. PROJECT FILE	<u>P32-7324</u>
5. PCCS	<u>M. J. Gallagher</u>
6. PLANT MANAGER	<u>D. French</u>
7. PLANT FINANCE MGR.	<u>H. Lloyd</u>
8. DIVISION CO-OR.	<u>E. J. Mitchell</u>
9. PLANT ENGINEER	<u>H. Brode</u>
10. RESIDENT ENGINEER	_____

PLEASE NOTE: Distribution 1 through 7 are required, 8 through 10 are optional.



Johns-Manville

Internal Correspondence

To: E. J. Mitchell - 2S

Date: November 25, 1975

From: J. P. Kline - 4N

Copies: D. E. Hillier - 4N

L. I. Richards - Denison

J. Goldfield/F. E. Brandt - 4N

H. T. Brode - Denison

Subject: P32-7324 (T/P - Denison)

AR-026-EC-741 \$102,000

ENLARGE FINISHING END DUST COLLECTOR

MY LETTER OF 10/10/75

We must revise our October 10, 1975 request for supplemental funds for this project.

Several of our committed estimates for materials were low on the original request. For example, \$3,000 was estimated for ductwork. We were invoiced for \$6,900. We have also included funds to install the false roof being supplied by F. A. Walsh & Sons, Inc. for the dust collector.

We have revised our estimates and attached the supplemental appropriation request in the amount of \$26,100.

Please advise if there are any questions covering the above request.

J. P. Kline

/aek



**Johns-Manville
Products Corporation**

Denison, Texas 75020
(214) 465-6390

October 8, 1975

Mr. F. A. Walsh, Sr.
Frank A. Walsh & Sons, Inc.,
13000 Athens Avenue
Cleveland, Ohio 44107

Dear Mr. Walsh:

Re: J-M P. O. #X27-02424
F. A. Walsh Dust Collector for Denison Plant, Texas

In review of our meetings in Denver on September 5th, and in Denison on September 23rd, we wish to restate our position on the drawings supplied with the subject dust collector and the financial burden unexpectedly placed upon J-M with the erection of the unit purchased and erected by J-M.

With respect to the drawings, we submit the following comments:

Drawing No.		Comments
FW-861-A	Gen'l arr't	None
FW-861-1	Foundation Pln	None
FW-861-2	Erection Diagram Panel Arr't	1. U-clips to be installed over Z panel angles not called out. 2. No details on gasketing or seal mastic locations or type, or call out as to what fasteners are (welded connections, bolted, etc.). 3. No details on what each part number actually refers to (i.e., what is part No. C-3X ^L compared to part No. C-3X ^R).
FW-861-3	Arr't of Staging	1. No details on how structural steel is fastened together, i.e., no call-outs for welds, boltholes, bolt sizes, etc. 2. In plan view CS-I ^R is next to leg B ^L . If the scripts L & R refer to left & right, (no explanation offered) which is right and which is left?

Mr. Frank Walsh, Sr.

September 24, 1975

FW-861-9 Arr't of Roof
Panels

1. No callouts for gaskets or sealing material.
2. No callouts on how roof panels are fastened together.

FW-861-14 Arr't of floor
plates

1. How many cell plates are furnished.
2. What are the floor plates attached to, and how are they fastened.
3. No details on what part numbers refer to, i.e., what is part no. P-2XL or Part No. P-ZYAL.

FW-861-21 Side elevations
Hoppers & Screw
Conveyor

1. How are the hoppers put together, i.e., bolt size & locations.
2. Is any welding required?
3. Is hopper assembled before connection to dust collector.
4. How is hopper attached to support steel? For instance, is it welded or bolted or gasketed?
5. No details on screw conveyor assembly. RPM drive sprockets, HP, type gearmotor, type bearings, etc.
6. Dimension missing at center of hoppers.
7. 12" skirt is actually 16".

FW-861-22 End elevation -
Hoppers & Screw
Conveyors

1. Same as FW-861-21
2. Why should J-M pay for adding bolt holes to cross screw conveyor. This should have been done before shipment by F. A. Walsh & Sons, or has this been done already? Drawing is unclear on assembly work required.
3. How is cover PL "E" removed for inspection after screw conveyor is installed?

FW-861-24 Details of
Hoppers in Flats

No comment

Mr. Frank Walsh, Sr.

September 24, 1975

- FW-861-32 Arr't Stairs & Platforms
1. No details on guard rails or kick plates.
 2. How is it fastened to dust collector?

We shall also comment that the drawings supplied to J-M are fabrication drawings, not erection drawings, and that essential details on how to put the unit together are missing.

We also request, in review of J-M's P. O. requesting certified prints, that six sets of the following information is supplied:

1. Rotary Valve
2. Screw conveyors
3. Shaker assembly
4. Barp
5. Maintenance recommendations
6. Parts lists

Inclusive, where applicable, of HP, sheave and belt information, speeds, capacities, types, manufacturers, etc.

We would appreciate this information as soon as possible.

We would also like to point out that on April 15, 1975, we specifically requested detail drawings be provided as soon as possible. We received the manuals and drawings, which we maintain are inadequate, on Aug. 12, three days before the units were received at Denison plant. We would also like to point out that shipment of this dust collector was six weeks later than our confirmed purchase order states. Our P.O. #X27-02424 called for shipment by July 1, 1975. On June 19, the writer was informed by you that the units would be shipped on or about July 15. These units were shipped on August 13, 1975. On August 27th, we telexed a complaint regarding problems with the erection of the unit. This telex mentioned the possibility of a visit to Denison to review the situation. On September 5, 1975, in a meeting with E. J. Mitchell, F. Brandt, yourself, and the writer, it was agreed you should visit the site to inspect the problems mentioned. On September 11th a telex confirming that September 22nd was the earliest date you could be at Denison was sent to you by our F. E. Brandt.

We wish to make the point that almost a month prior to your visit to Denison (8-27 vs. 9-23) J-M had informed F. A. Walsh & Sons, Inc. of complaints about erection problems. J-M had no choice except to make the best of what we had received, and continued the erection process.

In view of the problems discussed above, and of what was reviewed at Denison plant, we are submitting backcharges of \$1209.90 against F. A. Walsh & Sons, Inc. Please note that this is far short of the \$3125.00 total extra charges discussed at Denison on September 23rd. The \$1209.90 amount does not include any time that was required to figure out what we agreed to was inadequate drawings, but includes only that amount of time and material required to correct and/or install inaccurately machined parts.

Mr. Frank Walsh, Sr.

September 24, 1975

Our breakdown of these charges is as follows:

Item	Correction	
	Time/lrs.	Materials
Leg A ^L Bolt holes drilled wrong	.5	
CS-8 Ears mounted wrong	1.5	
LM ^Z ears mounted wrong	.5	
Landing sections missing	1.5	
Part of handrail inaccurately built	2.5	
Floor plates FP-1; 2 & 3 Bolt Holes Punched Wrong	20.0	
Roof supports missing - new parts made with no detailed drawings to work from	20.0	
Clear air outlet - dampers support flanges not drilled correctly & no details on how to mount them. Support brackets not identified.	12.0	
Skirts on upper hoppers cut wrong & no identification on drawings to install.	30.0	
Clean air outlet grading not drilled for mounting	4.0	
Hopper panels bent & misshaped - required stiffeners & straighteners to install.	30.0	201.15
Screw conveyor drive mounting for motors did not fit.	12.0	
	134.5 hrs.	201.15

134.5 hrs. @ \$7.50/hr. = \$1008.75
 Material = 201.15

Total Charges \$1209.90

Mr. Frank Walsh, Sr.

September 24, 1975

You will also note that no charges were included for difficulties experienced with the setting of the bag houses on the structural steel supports. As your recommended method of erection is different than that which is standard for the industry, we choose not to include any charges for our inexperience; however, in the future, we would like to receive your recommendation on how to set the unit before the actual installation, not afterwards as was the case with this installation.

We would also like to confirm our request for F. A. Walsh & Sons, Inc. to provide start-up services for your unit at some date to be determined. We expect late November to be the target date, and we will confirm this no later than one week prior to the actual date.

We would appreciate your reply to the above at your earliest convenience. If there are any questions about the above, please let us know so we can resolve the matter.

Very truly yours,



James P. Kline, P. E.
Engineer
Environmental Engineering Department

JPK/is

cc: D. E. Hillier - 4N
J. Goldfield/F. E. Brandt - 4N
W. A. Sells - 2S
E. J. Mitchell - 2S
L. I. Richards, Denison
H. T. Brode, Denison
C. C. Pascale/C. J. Smith - 4N
P. O. File #X27-02424

TO: 1. Finance Mgr. W. E. Roush - DEN
 2. Div. Gen. Mgr. W. A. Sells - 2-S
 3. HAC - 2-C
 4. Dir. Plt. Eng. M. B. Jamin - 5-N
 5. Dir. Env. Eng. D. E. Hillier - 4-N
 6. Dir. Profit Plan E. R. Brady - 2-W
 7. V.P. Purch & Eng. Serv. D. Lyons - 4-N
 8. L. I. Richards - DEN
 9. H. T. Brode - DEN

APPROP./RET. PROP. NO.: AR 026-EC-741

DATE OF:

AUG 26 1975 Orig. approval 5/22/74

Original expir 11/30/75

Proposed expir 2/28/75

REQUEST FOR TIME EXTENSION

76

LOCATION	DIVISION	DEPT. NAME	DEPT. NO.		
DENISON	PIPE	TRANSITE	071		
TITLE					
ENLARGE FINISHING DUST COLLECTORS					
REASON FOR REQUEST OF TIME EXTENSION OF <u>3</u> DAYS MONTHS:					
To allow additional time for debugging new dust collector and associated equipment and controls as may prove necessary.					
ITEM	GROUPS/SUBPARTS	AMOUNT APPROVED TO DATE	TOTAL PAID & COMMITTED	FUNDS AVAIL. TO COMPLETE	ESTIMATED FINAL COSTS
	Capital	99,000	81,000	18,000	99,000
	Tax	<u>3,000</u>	<u>1,000</u>	<u>2,000</u>	<u>1,800</u>
	Totals	102,000	82,000	20,000	100,800
PREPARED BY: <u>J. Kline</u>		4-N J. Goldfield APPROVAL 4-N D. E. Hillier 5-N J. Hesse		DATE APPROVED 8/4/75 8/22/75	
DATE: <u>8/20/75</u>					

APPROPRIATION MODIFICATION

F W R

Reference: Pres. Bull. 331-1
Exec. Bull. 332-1
Systems 3419

AUG 21 1975

Check one:

Sub-part not exceeded ☐
Sub-part exceeded ☐

Check one classification:

Low estimate, escalation or omission ☐
Change under \$5,000 ☐
Change \$5,000 - \$10,000 ☐
Change \$10,000 - \$20,000 ☒
Change over \$20,000 ☐

Division:	Pipe
Plant:	Denison

Project Title: Enlarge Finishing End Dust Collector

Description and reasons for modification. Explain fully.

Under Project P32-7159 \$102,000 was estimated to install two new intermittent dust collectors at Denison Finishing End. AR# 026-EC-741 was approved 5-22-74 for this purpose. Project P32-7324 was assigned to EED on 12-5-74 to install one continuous automatic dust collector at Denison Finishing End, with provisions to incorporate a scrap return system to be installed at a later date under another project and appropriation. This modification serves to change the scope of the original A/R for two intermittent dust collectors to one larger continuous - automatic dust collector and adds provisions for addition of a scrap return system to be added under another project. Contingency monies will be required to complete this project.

Order of Approval, and then Return to Department Clerk, DPE

Name	Initial	Date
DPE MGR. J. Goldfield	JG	7/7/75
DIR. PLT. ENGR. D. E. Hillier	DEH	8/14/75
DIV. PROD. MGR. W. A. Sells	WAS	8/14/75
DIV. GEN. MGR.		
SR. OPER. V.P.		
V.P. PROD. & ENGR.		

Est. change in cost of this request (Increase) (Decrease)	\$ 11,000
Amount previously approved for item(s) modified by this request	\$ 29,000
Face amount of approved appropriation	\$ 102,000
Revised estimate	\$ 102,000
Originated By:	J. P. Kline
Date:	8-6-75

DISTR.: Orig - Finance Mgr. W. E. Roush
c/o Plt. Mgr. L. I. Richards

CC: OCRDE

I. Martin/
D. Freeman - 5N

1. Finance Mgr. W.F. Branch, Denison 2. Dist. Office Mgr. F.H. P. Perry, GHQ
 2. Div. Gen. Mgr. W. A. Sells, DHQ 3. V.P. Purch & Eng. Serv. D.H. Lyons, GHQ
 3. HAC c/o S.B. Gillespie, DHQ 4. 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
 J. A. Dikes ←
 C.G. Stelchek
 File: 1.14
 Appropriation No. 026-EC-741

CLOSE OUT REPORT
 ON APPROPRIATION

026-EC-741
 026-EC-741-S1
 DEPT NO. 071

LOCATION Denison DIVISION Pipe DEPT NAME "Transite" DEPT NO. 071

TITLE: ENLARGE FINISHING END DUST COLLECTOR

This project was closed out on 8/3/76. 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.)

A new baghouse dust collector was to be added to the Finishing End dust collection system to reduce the air/cloth ratio to the Pipe Division standard of 2:1.

The collector was installed as planned.

The new collector will improve dust collection through lowered bag resistance, longer bag life, reduced maintenance, and cleaner exhaust air.

	APPROVED	ACTUAL	
Capital	124,250	121,381	Project Supervisor H. T. Brode, Plant Eng.
Expenditure	3,850	3,565	Project Coordinator J. T. Armstrong
	128,100	124,946	
REPORT REFERENCES:			



Johns-Manville

Internal Correspondence

To: E. J. Mitchell :25 OCT 17 AM 9:27

Date: October 10, 1975

From: J. P. Kline 4N

JAD

Copies: J. Goldfield/F. E. Brandt L. I. Richards - DEN
D. E. Hillier H. T. Brode - DEN

Subject: P32-7324 (T/P DEN)
AR 026-EC-741 \$102,000
ENLARGE FINISHING END DUST COLLECTOR

There are insufficient funds remaining in this AR to complete the project. To date \$98,176 has been spent or committed of the approved \$102,000. An additional \$18,000 is required to complete the project. The increase in funds is due to material and labor escalation over the past 17 months.

Work remaining on this project is purchasing and installing sheetmetal ductwork, installation of screw conveyors, completion of wiring on the continuous automatic dust collector, interconnection wiring of the two existing Wheelabrator collectors to form a single unit, and removal and resetting of the existing Westinghouse fan from the fan house of the Wheelabrator collector to ground level.

No funds had been included in this AR for escalation. We estimate 1% per month for the life of the project for escalation on most projects. At this rate an additional \$20,400 would have been available for expenditure if escalation had been included.

We have attached the supplemental appropriation request with estimates for this project. Please advise us when the proper approvals have been obtained.

Until the additional funds are approved, we have stopped all work on this project.

J. P. Kline
J. P. Kline
glt