COPY FORM	INITIALS	DATE
	JDL	1/18/00

BOX NUMBER	SEGMENT NO.	REQUESTING PARTY
Box 227173		Tolle 1/18/00

NOTES

PLAINTIFF'S EXHIBIT
tabbies
JM 787

Division Headquarters
March 16, 1960

Lloyd
For information purpose only - Do not use
J. W. Miles - Marrero (6)
H. Engel - Manville(8)
J. L. Miller - Waukegan(8)
J. E. Hesse - Denison (8)
A. Harris - Watson (8)
A. H. Schilling - Stockton(8)

advise when inventory of 4T28 is depleted. We will continue to use M581 + M590 until that time

Pipe Division Fiber Program
New Blends M-600 and M-601

Please revise your manufacturing specifications to adopt the following new M Blends, to take effect as soon as your 4T28 inventory is depleted.

	3"-8" M-600		10"-36" M-601	
	%	lbs.	%	Lbs.
Blue	22	250	27	300
4T30*	52	600	46	500
Munro 4Y	26	300	27	300
	100%	1150 lbs.	100%	1100 lbs.

* 4K or 4D are considered equivalent.

PRIVILEGED
JAN 83

You will note that the size range dividing the application of these blends is now 3"-8" and 10"-36", a change which should be reflected in the cost standards also.

Shipment of 4T-30 as replacement for 4T-28 is expected shortly. Please make this blend change as soon as possible. 4T-30 will be shipped in pressure packed jute bags marked 4T. Each bag will have a tag clipped to it showing lot number and coding of date produced.

You have been advised concerning the considerable improvement in 4T-30 over 4T-28, the net effect being that the new blends may be expected to outperform those being replaced, and on the "A Blend" basis should provide consistently excellent results.

By previous agreement with the Fiber Divison, the accounting costs of the new blends will continue at the level of 567 and 568 as in the past.

T. R. Turnbull

MTC 011847

L. Bergman [redacted] April 26, 1960

cc:
J. E. Hesse
C. G. Stelchek
R. Jones
J. Scoggins
A. Duhamel

NEW FIBRE BLENDS - 13 FT. MACHINE
M-600 AND M-601
FILE 1-2-3

The following is being stated to verify our conversation in regard to the above subject.

As soon as our inventory of 4T28 is depleted, revise our manufacturing specifications to adopt the following new M Blends:

3" thru 8" Pipe			10" thru 16" Pipe	
	M-600		M-601	
Fibre	Per Cent	Lbs.	Per Cent	Lbs.
Blue	22	300	27	300
4T30*	52	700	46	500
[illegible]ro 4Y	26	350	27	300
	100%	1350 Lbs.	100%	1100 Lbs.

[illegible]and 4D fibre are considered equivalent to 4T30 and can be used interc[illegible]geably.

[illegible]ll continue to run at "A" level with the new fibre blends.

G. E. Deling

PRINTED JUN 83

MTC 011848

L. Bergman
R. Jones
A. Duhamel
J. R. Scoggins

December 1, 1960

cc
J. E. Hesse
C. G. Stelchek
G. E. DeLong (2)

4H28 FIBRE
13 FOOT MACHINE BLENDS

We have been advised by DHQ that 4K28 fibre will be replaced by 4H28. This 4H28 fibre is of equal or better grade than 4K28.

Advise when inventory of 4K is depleted and when we start using the new 4H28.

For your information and guidance, we now have four fibres that are considered equivalent. They are:

4T30

4D

4K28

4H28

These fibres can be substituted for each other without changing the strength or operating characteristics of the blend. However, we will only change from one to another as we deplete inventories of existing types.

G. E. DeLong

PRIVILEGED
J-M 83

[redacted]

MTC 011849

Fiber Furnish Specifications

Floyd
See me on this

M Blends Only

10° Machine Products:

Percent Usage:

	Pipe			Couplings		
	Min.	Max.	Cost Std.	Min.	Max.	Cost Std.
Sewer Pipe, 6"-8"	13	17	15	15	19	17
Pressure Pipe, 3"-6"	16	20	18	16	20	18
Irrigation Pipe, 3"-8"	16	20	(18)	16	20	18
Telephone Duct	14	16	15			

13° Machine Products:

Pressure and Irrigation Pipe:

		Pipe			Couplings		
Size	Class	Min.	Max.	Cost Std.	Min.	Max.	Cost Std.
3"	All	16	20	18	16	20	18
4"	50-100; 225	16	20	18	16	20	18
	150-200; 325/450	18	22	20	16	20	18
6"	All	17	21	19	16	20	18
8"	50-100; 225	18	22	20	17	22	19
	150-200; 325/450	19	23	21	18	22	20
10"-12"	All except Type I	18	22	20	18	22	20
	Type I	16	20	18	16	20	18
14"-16"	All	19	23	21	19	23	21
18"-36"	All	20	24	22	20	24	22

PRIVILEGED
J-M
83

Sewer Pipe:

	Pipe			Couplings		
Size	Min.	Max.	Cost Std.	Min.	Max.	Cost Std.
6"	15	19	17	15	19	17
8"	17	21	19	15	19	17
10"-16"	14	18	16	16	20	18
18"-36"	16	20	18	17	21	19

Industrial and Gas Vent:

8"-12"	12	16	14	13	17	15
14"-16"	14	18	16	14	18	16
18"-36"	17	21	19	17	21	19

Misc. Non-Pressure Items:

All Sizes	12	16	14	12	16	14

MTC 011850

The accounting costs of the new blends will be based on M-567 and 568 as in the past, but adjusted slightly to reflect the increased cost of mining and milling M-100. The exact details will be provided in a separate letter.

W. L. Van Derbeek

cc: K. J. Whalen
P. B. Proctor
J. Q. Trice - Res.
C. D. Maguire
F. T. Petersen
J. F. Stanton (2)
N. Fedoruk - Mvl. Res.
L. L. Trauth - Marrero
F. Hardenstein - Manville
H. Kahlen - Long Beach
O. H. Schlemmer - Waukegan
J. M. Woodward - - Stockton
C. Stelcheck - Denison
A. C. Daley
File 1/0-4-3a

File
cc

P.S.: We have just been advised that Munro has this week made the first shipments of the new M-100 fiber. These shipments are 90# bags, and will continue to be 90# bags temporarily. You should be careful in formulating your blends at the willow to use these bags at 90 lbs. instead of 100 lbs.

W.L.V.

DECLASSIFIED
J-M 83

Division Headquarters
January 6, 1961

Floyd (Gourley)
Al Deck
J.R.

J. W. Miles - Marrero (6)
H. Engel - Manville (8)
J. L. Miller - Waukegan (8)
J. E. Hesse - Denison (8)
A. Harris - Long Beach (8)
A. H. Schilling - Stockton (8)

Advise approx when Munro 4Y will be depleted.

Pipe Division Fiber Program
New M Blends - 609, 610 and 611

Please revise your manufacturing specifications to adopt new M blends for 1961. Use of these blends is to begin as soon as your Munro 4Y inventory is depleted.

New Blends

Pipe Size:	3" - 8"		10" - 16"		18" - 36"	
Blend:	M-609		M-610		M-611	
	Lbs.	%	Lbs.	%	Lbs.	%
Blue	200	16.7	300	22.2	300	26.1
4T30	600	50.0	650	48.2	500	43.5
M-100	400	33.3	400	29.6	350	30.4
	1200	100.0 %	1350	100.0%	1150	100.0%

These blends replace M-600 and M-601. You will note that Munro 4Y is eliminated, replaced by the new improved grade M-100. The new 100# bags are slightly larger than the old 4Y bags, reflecting the cleaner, higher bulk of the improved fiber. Carload shipments will continue to be 50 tons, being somewhat higher and tighter. All future orders for Munro fiber should specify M-100.

PRIVILEGED JAN 83

Three blends are provided with varying amounts of Blue to correspond roughly to the operation and product requirement, with the highest percentage in the 18-36" range for maximum wet strength. This is another step in our Blue reduction program resulting from the cooperative effort of the Fiber and Pipe Divisions. Additional Blue reductions may be expected in the future.

Many Research and Task Force reports have advised you concerning the degree of strength improvement in M-100. Its use in these blends will provide more unit strength per pound of fiber, enabling you to reduce blend furnish percentages. A new specification for blend furnish will be issued to reflect the improvement.

Evaluation and comparison on a strength unit and filtration basis indicates that 1961 Blends will be as good or better than any previously used in the Pipe Division. I am hopeful that carefully directed production effort will derive the maximum benefits in production rates, product quality, and material costs.

Discuss with me

JR

MTC 011852

Division Headquarters
August 9, 1961

J. W. Miles - Marrero (6)
H. Engel - Manville (8)
J. L. Miller - Waukegan (8)
J. E. Hesse - Denison (8)
A. Harris - Long Beach (8)
A. H. Schilling - Stockton (8)

Pipe Division Fiber Program
New M Blends 625-626-627

Please revise your manufacturing specifications to adopt new M blends as of September 1st.

New Blends Pipe Size: Blend:	3" - 8" M-625		10" - 16" M-626		18"- 36" M-627	
	Lbs.	%	Lbs.	%	Lbs.	%
Blue:	200	14.8	200	20.0	300	23.1
4D (or equiv.)	700	51.8	500	50.0	600	46.2
M-100	450	33.4	300	30.0	400	30.7
	1350	100.0%	1000	100.0%	1300	100.0%

These blends replace M-609, 610 and 611. The Blue Fiber has been reduced in each case in line with the Division program to use increased amounts of own-make fiber. The point values of the new blends, because of a recent quality improvement in M-100, will be approximately the same as those they replace.

Please use the period between now and September 1st to evaluate the new blends, using them on several trial shifts to develop confidence that they will perform satisfactorily.

PRIVILEGED
J-M 83

W. L. Van Derbeek WLV/oes

cc: K. J. Whalen
P. B. Proctor
J. Q. Trice - Res.
C. D. Maguire
F. T. Petersen
J. F. Stanton
N. Fedoruk - Mvl. Res.
F. Hardenstein - Mvl.
H. Kahlen - Long Beach
O. H. Schlemmer - Wkgn.
J. M. Woodward - Stockton
C. G. Bryant
C. Stelchek - Denison
File 1/0-4-3a

P.S. DHQ will revise the Division manufacturing specifications to show the new blends.

MTC 011853

General

The cost standard percentage of virgin fiber has been increased from 9.5% to 10.5% to improve the point value slightly at about the same furnish cost.

Please comment in your weekly letter on the results obtained with this new blend.

Jeffrey 4 Grade Fiber has been substituted in part for M-100 and Blue in the new H3 Blend. There are several reasons for this change:

1. M-100 continues in short supply as the Munro Mine is not able to reach production goals.
2. The recent point value price agreement gives the Pipe Division a favorable price on Jeffrey 4 Grade.
3. The reduced cost will permit increasing fiber usage at standard from 9.5% to 10.5%, at which level the point value is higher.
4. The combination of increased fiber amount and use of Jeffrey 4 should improve flex strength.
5. Company earnings will be improved by substituting own-make fiber for Blue.

You will note that the scrap specification provides considerable latitude in usage, 0-160%. However, the Task Force Report, being prepared on this subject, indicates that scrap addition is economical and desireable in the lower range of fiber usage, 8-10%, and less desireable in the 12-14% fiber range. Your present usage seems to follow this pattern.

Please comment in your weekly letter on the results obtained with this new blend.

W. L. Van Derbeek

cc: K. J. Whalen
P. B. Proctor
J. Q. Trice - Research (2)
C. D. Maguire
F. T. Petersen
J. F. Stanton (2)
N. Fedoruk - Manville Research
L. L. Trauth - Marrero
F. Hardenstein - Manville
H. Kahlen - Long Beach
O. H. Schlemmer - Waukegan
J. M. Woodward - Stockton
C. Stelchek - Denison
A. C. Daley (2)

File 1/0-4-3a

lvm

PRIVILEGED
J-M 83

Division Headquarters
August 18, 1961

H. Engel - Manville (8)
A. Harris - Long Beach (8)
J. E. Hesse - Denison (8)
J. W. Miles - Marrero (6)
J. L. Miller - Waukegan (8)
A. H. Schilling - Stockton (8)

Pipe Division Fiber Program
New Blend for 10' Machine Operation

Manufacturing specifications covering 10' non-pressure pipe products are to be revised to use a new blend, H3 to replace H1, to take effect on September 1st.

H3 Blend

Fibers	Lbs	Percent
Blue	50	9.1%
4D (or equiv.)	200	36.4%
M-100	300	54.5%
Total	550Lbs.	100.0%

Fiber Furnish Specification

	Scrap Added As A % of The Fiber			Virgin Fiber As A % of The Total Furnish		
Blend	Min	Max	Cost Std.	Min	Max	Cost Std
H3	0%	160%	100%	8%	12%	10.5%

Products: 10' Machine Non-Pressure Products
Air Duct
B.S.R.T.
Korduct & Conduit, Elec.
Underdrain, Plmbs. Vent
Gas Vent, Oval or Round
Bends, Fitting Str., Etc.

Ground Scrap - Usage and Designation

Use of scrap in the blend at the Willow will continue, at plant discretion, in any increment from 0 to 160% of the fiber amount. The designation will remain the same, for example:

	% of The Total Furnish		
Designation	Scrap	Fiber	Binder
H3 - 100 - 10.5	10.5%	10.5%	79.0%
- 120 - 10.0	12.0%	10.0%	78.0%
- 160 - 10.0	16.0%	10.0%	74.0%

DECLASSIFIED J-M 83

Quality Control Report

Please continue to report the blend usage for each product on page 4 of the Q.C. Report, for example, as follows:

Korduct 10' H3 - 100 - 10.5

8-18-61

Fibre Blend Change 6

Effective Immediately - August 31, 1961

10' Machine

I. Non-Pressure Products

H3-Blend (Replaces H1 Blend)

Fibre	Lbs
MS Blue	50
4D	200
M-100	300
Total	550

Check Schedule for Percent of Scrap to be added.

I Pressure Products

M-625A-Blend (Replaces M609A)

Fibre	Lbs.
MS Blue	200
4D	700
M-100	450
Total	1350

Lloyd G. Bergman.

PRIVILEGED J-M 83

Fibre Blend Change

Effective Immediately - August 31, 1961

13' Machine.

I. M-625A Blend (Replaces M609A)

Fibre	Lbs.	
MS Blue	200	14.8
4D	700	85.2
M-100	450	
Total	1350	

II M-626A Blend (Replaces M-610A)

Fibre	Lbs	
MS Blue	200	20.0
4D	500	80.0
M-100	300	
Total	1000	

III M-627A Blend (Replaces M611A)

Fibre	Lbs	
MS Blue	300	23.0%
4D	600	77.0%
M-100	400	
Total	1300	

PRIVILEGED
J-M 83

Lloyd A. Bergman

MTC 011857

All Foremans Effective Feb 10, 1964

M 650 A

FIBRE	%	PV		# BAGS
4T -	75% X	70 PV =	52.5	7½
M100 -	10% X	46 PV =	4.6	1
ADV -	15% X	72 PV =	10.8	1½
76 TONS/DAY 13' - 100% LEVEL - 68 BPV			(67.9)	10 BAGS

M649A

4T -	85% X	70 PV =	59.5	8½
ADV -	15% X	72 PV =	10.8	1½
10' - 105% LEVEL - 70 BPV			(70.3)	10 BAGS

M623A

4T -	75% X	70 PV =	52.5	
M100 -	25% X	46 PV =	11.5	3
10' - 105%, 13' - 100% LEVEL			(64.0)	12 BAGS

PRIVILEGED FM 83

MTC 011858

Note change in Point Value on Advocate and Blend Point Value

EFFECTIVE IMMEDIATELY Feb. 11, 1964 Tuesday

M650A

4T - 75% X 70 PV =	52.5	7½
M100 - 10% X 46 PV =	4.6	1
ADV - 15% X 65 PV =	9.75	1½
13' 100% LEVEL 65 PV	(64.85)	10 bags

M649A

4T - 85% X 70 PV =	59.5	8½
ADV - 15% X 65 PV =	9.75	1½
10' 105% LEVEL - 69 PV	(69.25)	10 bags

M623A

PRIVILEGED J-M 83

4T - 75% X 70 PV =	52.5	7½ bags
M100 - 25% X 46 PV =	11.5	3 bags
10'-105%, 13'-100% LEVEL -	64.0	12 bags

Lloyd.

MTC 011859

Note change in Point Value on Advance and Blend Point Values.

EFFECTIVE IMMEDIATELY Feb. 11 1964
Tuesday

M650A

4T - 75% X 70 PV = 52.5	7½
M100 - 10% X 46 PV = 4.6	1
ADV - 15% X 65 PV = 9.75	1½
13' 100% LEVEL ~~65 BPV~~ ~~64.85~~ 67 BPV 66.85	10 bags

M649A

4T - 85% X 70 PV = 59.5	8½
ADV - 15% X 65 PV = 9.75	1½
10' 105% LEVEL - 69 BPV 69.25	10 bags

M623A

4T - 75% X 70 PV = 52.5	9 bags
M100 - 25% X 46 PV = 11.5	3 bags
10'-105%, 13'-100% LEVEL - 64.0	12 bags

Lloyd.

PRIVILEGED
J-M 83

L. Bergman
R. Jones
A. Duhamel
J. Scoggins

February 11, 1964

cc
J. B. McCarty, DHQ
K. J. Whalen, DHQ
J. E. Hesse
C. G. Stelchek
R. McLane

PRIVILEGED
J-M 83

CHANGE IN FIBER BLENDS
AND POINT VALUE
MY LETTER OF 2/10/64
FILE 1-2

In subject letter a 72 point value was used for Advocate fiber in calculating the point value of the M649 and M650 fiber blends.

I have been advised by Mr. Hesse that the current shipments of Advocate fiber have a reduced point value of 65. This is confirmed by a DHQ letter.

Therefore, disregard the point values as outlined in subject letter and use the following values for M649 and M650:

M649

Material	Lbs.	Per-Cent	Fiber P.V.	Blend Point Value
Advocate	150	15	65	9.8
4T30	600	60	70	42.0
4H	250	25	53	13.2
	1000	100		65.0

USE 65 POINTS

M650

Advocate	150	15	65	9.8
4T30	550	55	70	38.5
4H	200	20	53	10.6
M100	100	10	46	4.6
	1000	100		63.5

~~USE 63 POINTS~~
64

Use these blend point values with 4H

64

M623
4T30 — 350 — 62.5 — 70 — 43.7
4H — 150 — 12.5 — 53 — 6.6
M-100 — 300 — 25.0 — 46 — 11.5
1200 — 100 — 61.8

62

STARTED USING 2-26-63

MTC 011861

By copies of this letter I am requesting that--

1. Quality Control issue deviations to cover.
2. Finance Department adjust our fiber costs according to the new point values of Advocate, M100 and lower grade 4H fiber.

G. E. DeLong

PRIVILEGED
J-M 83

C. G. Stelchek

April 28, 1964

cc
J. B. McCarty, DHQ
K. J. Whalen, DHQ
J. E. Hesse
R. J. McLane
L. A. Bergman
G. E. DeLong

REQUEST FOR FIBER BLEND DEVIATION
FILE 1-2

Please prepare and forward to DHQ deviation request for the following fiber blends:

M656 A

Fiber	Per Cent	Weight	Fiber Point Value	Blend Point Value
MS or A Blue	10%	100	80	8
Advocate	20	200	65	13
M-100	10	100	46	4.6
Jeffrey 4T	60	600	70	42
	100%	1000 Lbs.		67.6

Use at B.P.V. of 67 @ 100% level.
Authority for change - K. J. Whalen, J. E. Hesse phone call 4/1/64.

M658 A

Advocate	20%	200	65	13
M-100	20	200	46	9.2
Jeffrey 4T	60	600	70	42
	100%	1000 Lbs.		64.2

Use at B.P.V. of 64 [redacted].

Authority for change - K. J. Whalen, J. E. Hesse phone call 4/23/64.

With these approved deviations we will be using four different fiber blend formulations. The following will set forth on which machine and for what products each blend is to be used.

10 FT. MACHINE (All White Fiber) 105% BLEND

Blend	Product
M623-A (with 4T)	Type 5 Irrigation, all Sewer, Air Duct and Coupling Stock
M640-A	All 3" and 4" Pressure Pipe, All 10 Ft. Class 200 Pipe
M650-A or M658-A	6" and 8" Type 15 Irrigation, 6" Class 150 Pipe

PRIVILEGED
J-M 83
MTC 011863

13 FT. MACHINE 100% LEVEL

Blend	Product
M623-A (with 4H)	All Type 5 Irrigation and Sewer Pipe. All 13 Ft. Coupling Stock
M640-A	3" and 4" Pressure Pipe
M650-A or M658-A	6, 8 & 10" Pressure Pipe (Class 100 and Class 150)
M656-A	All Class 200 Pipe All 12, 14 & 16" Class 100 and Class 150 Pipe

G. E. DeLong

PRIVILEGED
J-M 83

MM656A

July 9, 1964

MS	80 X .05 = 4.0	50 LBS
ADV	65 X .20 = 13.0	200 LBS
M100	46 X .15 = 6.9	150 LBS
4H	53 X .30 = 15.9	300 LBS
4T	70 X .30 = 21.0	300 LBS

60.8

61 BPV

6" 150 RTWP STENCIL 23.0 + 0%
RUN 23.3%

10' Mach,
July 10, 1964 — 6" 150

13' Mach July 10, 1964 — 8" 150

PRIVILEGED
J-M 83

MTC 011865

Overnight 7-9-64

M656A Spread 13' Machine - 8" CL150

BLUE	80 X	10%	= 8.0	100
M100	46 X	10%	= 4.6	100
ADV	65 X	20%	= 13.0	200
4T	70 X	40%	= 28.0	400
4H	53 X	20%	= 10.6	200
			64.2	1000#

64 BLEND POINT

Overnight - 6" CL150

MM656A — 10' Machine July 9, 1964

MS -	50 LBS
ADV	200 LBS
M100	150 LBS
4H	300 LBS
4T	300 LBS

61 BPV

PRIVILEGED
J-M 83

M623A CPLG BLEND JULY 8, 1964

4T @ 70 PV X 25%	= 17.50 PV	300 #
4H @ 53 PV X 50%	= 26.50 PV	600 #
M100 @ 65 PV X 25%	= 16.25 PV	300 #
	100% 60.25	1200 #

PRIVILEGED
J-M 83

Fibre Blend

M 650 A EFFECTIVE JULY 7, 1964

4 T @ 70 X 40%	= 28.00	4 BAGS	400 #
M100 @ 46 X 10%	= 4.60	1 BAG	100 #
A-25 ADV @ 65 X 15%	= 9.75	1½ BAG	150 #
4 H @ 53 X 35%	18.55	3½ BAG	350 #
100%	60.90		1000 #

61 BPV

8" CL150 RTWP @ 100% LEVEL

STENCIL 23.0% (21.9)

RUN @ SCALES 23.3% (22.2).

287
63
224

7'

8 lbs 4" 100

4" 150

100% FOREMAN

100% FOR 50/50

8"

PRIVILEGED

J-M 83

MTC 011868

FIBRE BLEND CHANGE

EFFECTIVE JULY 7, 1964 3:00 P.M.

M 650A BOTH MACHINES

4T	4 BAGS	400 #
M100	1 BAG	100 #
A-25-ADV	1½ BAGS	150 #
4H	3½ BAGS	350 #
		1000 #

61 BLEND POINT VALUE

L.C.B.

PRIVILEGED
J-M 83

WILLOW OPERATORS

BLEND CHANGE EFFECTIVE 7-6-64

M640A

4T	4 BAGS	400 LBS.
4H	3½ BAGS	350 LBS
ADV	2½ BAGS	250 LBS
		1000 LBS

S.B.

PRIVILEGED
J-M 83

MTC 011871

0964

July 10 - 3rd
July 11 - 1st

M656A (SPEC)

BLUE	10%	100
M100	10%	100
ADV	20%	200
4T	40%	400
4H	20%	200

64 BPV
STENCIL 21.9%
RUN 22.2%

PRIVILEGED
J-M 83

JULY 14, 1964

3½" C Duct

M623A

4H 53PV X 75% = 39.75 900LBS
M100 46PV X 25% = 11.50
51.25

51 BPV ÷

PRIVILEGED
J-M 83

JULY 13, 1964

3½" C TELEPHONE DUCT

M623A

4H - 53 PV X 42%	= 22.26	500 LBS
4T - 70 PV X 33%	= 23.10	400 LBS
M100 - 46 PV X 25%	= 11.50	300 LBS
100%	56.96	

57 BLEND POINT VALUE

3RD SHIFT & PART OF 1ST SHIFT
JULY 14, 1964

PRIVILEGED
J-M 83

MTC 011873

7-8-64

Willow Operator

M623A BLEND TO BE USED ON CP2G.

STOCK 13' MACHINE THIS DATE.

4T	3 BAGS	300#
4H	6 BAGS	600#
M100	3 BAGS	300#
		1000#

60 BLEND POINT VALUE

Lloyd.

PRIVILEGED
J-M 83

NOTE!!

Add 1 bag of Fibre removed from Elevator Bit to each batch Willowed. Watch for dirt or other Foreign Material discard any bags of Fibre too dirty to use. Lloyd.

Universal Atlas Cements

Atlas Portland Cement
Universal Portland Cement
Atlas Duraplastic Portland Ce[illegible]
Atlas High Early Cements
Universal Portland Slag Cements
Atlas Masonry Cement
Atlas White Portland Cements
Atlas Lumnite Cement
Unaflo Oil-Well Cement

OCT 30, 1964

M673A

10% C & G 3 125#

20% ADV-A25 250#

70% 4T 900±

1275

PRIVILEGED
J-M 83

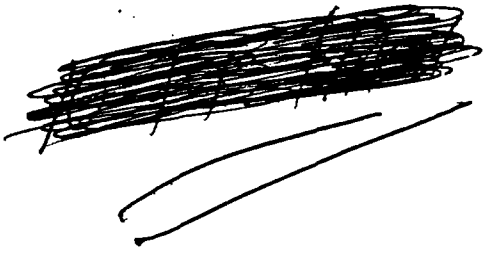
"USS","Universal","Atlas","Duraplastic","Lumnite" and "Unaflo" are registered trademarks

MTC 011875

C. G. Stolcheh

April 28, 1964

cc
J. B. McCarty, DHQ
K. J. Whalen, DHQ
J. E. Hesse
R. J. McLane
L. A. Bergman
G. D. DeLong



REQUEST FOR FIBER BLEND DEVIATION
FILE 1-2

Please prepare and forward to DHQ deviation request for the following fiber blends:

M696 A

Fiber	Per Cent	Weight	Fiber Point Value	Blend Point Value
MS or A Blue	10%	100	80	8
A-25 Advocate	20	200	65	13
M-100	10	100	46	4.6
Jeffrey 4T	60	600	70	42
	100%	1000 Lbs.		67.6

Use at B.P.V. of 67 @ 100% level.
Authority for change - K. J. Whalen, J. E. Hesse phone call 4/1/64.

M693 A

A-25 Advocate	20%	200	65	13
M-100	20	200	46	9.2
Jeffrey 4T	60	600	70	42
	100%	1000 Lbs.		64.2

Use at B.P.V. of 64 @ [redacted]

Authority for change - K. J. Whalen, J. E. Hesse phone call 4/23/64.

With these approved deviations we will be using four different fiber blend formulations. The following will set forth on which machine and for what products each blend is to be used.

10 HT. MACHINE (All White Fiber) — 105% LEVEL

Blend	Product
M693-A (with 4#)	Type 5 Irrigation, all Sea... Air Duct and Coupling Stock
M696-A	All 3" and 4" Pressure Pipe, All 10 Ft. Class 200 Pipe
M693-A or M698-A	6" and 8" Type 15 Irrigation 6" Class 150 Pipe

PRIVILEGED
L-M
83

MTC 011876

13 FT. MACHINE 100% LEVEL

Blend	Product
M623-A (with 4H)	All Type 5 Irrigation and Sewer Pipe. All 13 Ft. Coupling Stock
M640-A	3" and 4" Pressure Pipe
M650-A or M658-A	6, 8 & 10" Pressure Pipe (Class 100 and Class 150)
M696-A	All Class 200 Pipe All 12, 14 & 16" Class 100 and Class 150 Pipe

G. E. DeLong

PRIVILEGED
J-M 83

Revised H-4 (NEW NUMBER REQUIRED)

To be used only when A-35 is unavailable

ADVOCATE A-25 —	45.4%	=	250 LBS
JEFF 4T —	18.2%	=	100 LBS
JEFF 4H —	36.4%	=	200 LBS
	100%		550 LBS

BLEND PT. VALUE (CRUCIBLE WITHOUT SCRAP) EQUALS 62 PTS

PRIVILEGED

J-M 83

This blend will be run 12-14% scrap level dependent upon product to be manufactured.

4T + 4H feeds can be used interchangably in all blends. The rate of one or percentage of each in the blend may be varied from time to time to balance inventories. When this occurs new blend point values must be calculated immediately. Gauge at the pipe machine will be adjusted to coincide with all changes in blend point values.

MTC 011878

By copies of this letter to C. Stelldick [illegible] we are requesting that Operations be notified immediately of any [illegible]

REVISED M656 (We will get new number from DHQ)

BLUE	— 10%	150 LBS	8 PTS
ADVOCATE A25-20	30%	300 LBS	13 PTS
JEFF 4H	— 30%	450 LBS	16 PTS
JEFF 4T	— 40%	600 LBS	28 PTS
	100%	1500 LBS	65 PTS

This will be our new standard blend for all Pressure Pipe (CL. 100 + 150) on both the 10 ft & 13 ft Pipe Machines

PRIVILEGED

H—8

ALL 10 FT NON-PRESSURE J-M PROD 83

(E) JEFF 4H or 4T	— 54.5%	—	300 LBS
ADVOCATE A-25	— 18.2%	—	100 LBS
ADVOCATE A-35	— 27.3%	—	150 LBS
	100%		550 LBS

BLEND POINT VALUES (CALCULATED WITHOUT SCRAP)

WITH 4H — 50 PTS

WITH 4T — 59 PTS

MTC 011879

Use at 120% Scrap Level with 4T (660 LBS)

Use at 100% Scrap Level with 4H (550 LBS)

New "Bible"

L. Bergmann
R. Jones

A. Dunmire
J. Scoggins

Use As Directed — Advise me in regard to any changes in Operation

Revised Fiber Blends
10 ft x 13 ft Pipe Mfrs.
File 1-2

JDL

Some time this week we will delete our inventory of Mundo M-100 fibers. When this occurs we will adopt the following blends as our standard Blends.

PRIVILEGED
J-M 83

M648			
Advocate A-25	20%	300 LBS	pts
* Jeff. 4H	30%	450 LBS	16 pts
* Jeff. 4T	50%	750 LBS	35 pts
	100%	1500 LBS	64 pts

We will use this blend on both machines for all sewer and irrigation pipe. Add all coupling stock.

MTC 011880

* If no 4H available Use 20% Advocate and 80% 4T. Blend Point Value = 69 pts
* If no 4T available use 20% Advocate and 80% 4H. Blend Point Value = 55 pts.

July 10, 1964?

M656A (SPEC)

MS	80 X 10% = 8.0	100 LBS
M100	46 X 10% = 4.6	100 LBS
ADV	65 X 20% = 13.0	200 LBS
4T	70 X 30% = 21.0	300 LBS
4H	53 X 30% = 15.9	300 LBS
	~~62.5~~	

Use at 63 Blend Point Value

PRIVILEGED
J-M 83

MTC 011881

13' MACHINE
M650A

July 9, 1964

80 WILLOW HAMMERS
8" CL150 JULY 9, 1964 9:00 AM
PIPE

4T - 70 X 40% =	28.00	400 LBS
4H - 53 X 35% =	18.55	350 LBS
ADV - 65 X 15% =	9.75	150 LBS
M100 - 46 X 10% =	4.6	100 LBS
	60.90	1000 LBS TOTAL

61 BLEND POINT VALUE
@ 100%

STENCIL 23.0%
RUN 23.3%

PRIVILEGED
J-M 83

MTC 011882

L. Bergman
R. Jones
A. Duhamel
J. Scoggins
K. J. Whalen, DEQ

August 6, 1964

cc
J. E. Hesse
C. Stelchek
G. DeLong

REVISED FIBER BLENDS
10 FOOT & 13 FOOT PIPE MACHINES
FILE 1-2

Some time this week we will deplete our inventory of Munro M-100 fiber. When this occurs we will adopt the following blends as our Standard Blends.

M 648

Advocate A-25	20%	300 Lbs.	13 Pts.
* Jeffrey 4H	30%	450 Lbs.	16 Pts.
* Jeffrey 4T	50%	750 Lbs.	35 Pts.
	100%	1500 Lbs.	64 Pts.

18%

We will use this blend on both machines for all Sewer and Irrigation Pipe, also all coupling stock.

* If no 4H available use 20% Advocate and 80% 4T. Blend point value = 69 pts.
* If no 4T available use 20% Advocate and 80% 4H. Blend point value = 55 pts.

M 670

Blue	10%	150 Lbs.	8 Pts.
Advocate A-25	20%	300 Lbs.	13 Pts.
Jeffrey 4H	30%	450 Lbs.	16 Pts.
Jeffrey 4T	40%	600 Lbs.	28 Pts.
	100%	1500 Lbs.	65 Pts.

This will be our new Standard Blend for all Pressure Pipe (Class 100 & 150) on both the 10 Foot and 13 Foot Machines.

M - 8
All 10 Ft. Non-Pressure Products

* Jeffrey 4H or 4T	54.5%	300 Lbs.
Advocate A-25	18.2%	100 Lbs.
Advocate A-35	27.3%	150 Lbs.
	100 %	550 Lbs.

Blend Point Values (Calculated without Scrap)
with 4H 50 pts.
with 4T 59 pts.
* Use at 100% Scrap Level with 4T (600 Lbs.)
* Use at 100% Scrap Level with 4H (550 Lbs.)

PRIVILEGED
J-M 83

MTC 011883

New Number → H-6

Page Two - REVISED FIBER BLENDS (continued)

(New Number Required)

[redacted] unavailable

Advocate 4T [redacted]
Jeff 4T 15.2% 152 lbs.
Jeffrey 4H [redacted] 200 lbs.
[redacted] 550 lbs.

ADVOCATE A.Y.S - 27.3 = 150
JEFF 4T or 4H - 72.7 = 400
550 lbs.

Blend Point Value (Calculated without Screw) equals 62 pts.

This blend will be run at 120 - 140% screw level depending upon products to be manufactured.

4T and 4H fiber can be used interchangeably in all blends. The rate of use or percentage of each in the blend may be varied from time to time to balance inventories. When this occurs new blend point values must be calculated immediately. Usage at the pipe machine will be adjusted to coincide with all changes in blend point values.

By copies of this letter to C. Stalchok I am requesting that deviations be prepared and forwarded to DHQ for approval.

G. DeLong Bonison

If available use 200 4T 200 4H

To be used

PRIVILEGED

1-16-83

Unavailable

MTC 011884

When all of 44 Fibre is gone

8-24-64

M670A

BLUE	10%	100 LBS	80 PV = 8.0 PTS
ADV-A-25	20%	200 LBS	65 PV = 13.0 PTS
4T	70%	700 LBS	70 PV = 49.0 PTS
	100%	1000 LBS	70.0 BPV

70 BLEND POINT VALUE

M648A

ADVOCATE A-25	20%	200 LBS	65 PV = 13 PTS
JEFFERY 4T	80%	800 LBS	70 PV = 56 PTS
	100%	1000 LBS	69 BPV

69 BLEND POINT VALUE

H8

4T	54.5%	300 LBS
ADV-A25	18.2%	100 LBS
ADV-A35	27.3%	150 LBS
	100%	550 LBS

USE AT 59 BPV @ 120% SCRAP LEVEL 660 LBS

PRIVILEGED
J-M 83

Return to my desk. Lloyd.

10/29/64

LLOYD L.G.B.
AL
JAY
BOB

CHANGE IN FIBER BLENDS
10' + 13' MACHINES

Due to a temporary shortage of ADVOCATE A-XS fibre we will change our fibre blend for pressure, irrigation and sewer pipe as follows:

New No → PRIVILEGED

FIBER	PT. VALUE	PCT USED	BLEND PT.	WEIGHT PER BATCH
HS Blue	80	9.75%	7.8 pts	100 LBS
ADVOCATE A-XS	60	9.75	5.9	100 LBS
C&G 3	88	12.2%	10.7	125 LBS
4T RED	63	29.0	26.0	300 ~~360~~
4T GREEN	67	39.0	18.6	400
		100%	69.0	~~1250 LBS~~ 1025 LBS

MTC 011886

M705A EFFECTIVE 12-29-64

MS BLUE	80 PV X 9.75% =	7.80 PTS	100 LBS
ADV-A25	60 PV X 9.75% =	5.85 PTS	100 LBS
C&G3	88 PV X 12.19% =	10.73 PTS	125 LBS
YT (RED)	63 PV X 29.26% =	18.43 PTS	300 LBS
YT (GREEN)	67 PV X 39.02% =	26.14 PTS	400 LBS
		68.95 BLEND POINT VALUE	1025

PRIVILEGED
J-M 83

H-6 NON-PRESSURE BLEND DEC. 28, 1964

as per deviation (425-1) # 5-64 8/10/64

USE H-6 FIBRE BLEND WHEN ADV-A35 FIBRE IS GONE - AS PER G. DELONG'S LETTER OF AUGUST 6, 1964 AND FURTHER INSTRUCTIONS TO USE LOW POINT VALUE (63 POINT VALUE - RED MARK) 4T

400 LBS RED 4T — 72.7% X 63 PV = 45.8 BP

150 LBS ADV-A-25 — 27.3% X 60 PV = 16.4 BP

550 LBS 62.2

62 BLEND POINT VALUE

USE AT 120% SCRAP LEVEL

PRIVILEGED
J-M 83

Jan 21, 1965

10' ONLY OR ~~13' F~~ 13' - 4" & 6"

M670A

MS BLUE	10% X 80	= 8.0 PV	100 #s
ADV-A25	20% X 65	= 13.0 PV	200 #s
4T-GREEN	40% X 68	= 27.2 PV	400 #s
4T-RED	30% X 63	= 18.9 PV	300 #s
		67.1	1000 #s

67 BLEND POINT VALUE

PRIVILEGED
J-M 83

Floyd Cal - Jay - Boz

Change Immediately — 10 ft Mock Ordering

2-23-65

M666

Fiber	Per Cent	LBS	Point Value	Blend P.V
Blue	20	200	80	16
* HT30	80	800	63	50
	100%	1000 lb	Blend Point Value =	66

PRIVILEGED
J-M 83

* This is the old Red tag HT30 — Use all of this in the M666 blend

M666A FIBRE BLEND

M666A-105

MS BLUE	20% X 80 PV	= 16.0 POINTS	200 LBS.
4T30(105)	80% X 70 PV	= 56.0 POINTS	800 LBS.
	72 BLEND POINT VALUE		1000 LBS.

M666A-110

MS BLUE	20% X 80 PV	= 16.0 POINTS	200 LBS.
4T30(110)	80% X 73 PV	= 58.4 POINTS	800 LBS.
	74 BLEND POINT VALUE		1000 LBS

PRIVILEGED
J-M 83

M666A-100

MS BLUE	20% X 80 PV	= 16.0 POINTS	200 LBS
4T30(100)	80% X 66 PV	= 52.8 POINTS	800 LBS
	69 BLEND POINT VALUE		100 LBS

L. Bergman
A. Duhamel
R. Neal
J. Scoggins

February 24, 1965

cc
J. B. McCarty - DHQ
K. J. Whalen - DHQ
G. C. Eggleston
C. G. Stelchek
L. I. Richards
G. E. DeLong

CHANGE IN FIBER BLENDS
10 FT. & 13 FT. MACHINES
FILE 1-2

PRIVILEGED
J-M 83

REASON FOR CHANGE

Depletion of Inventory of A-25 Fiber.

AUTHORITY FOR CHANGE

Mr. McCarty's wire to Mr. Eggleston dated 2/23/64.

We have in transit 1700 tons of Advocate A-25 Fiber. The first cars of this shipment are tentatively scheduled to arrive at Denison sometime during the week beginning March 8, 1965.

Before we receive this shipment, we will have completely depleted our inventory of A-25 Fiber. When this occurs, we will deviate from our standard M-670 Blend to the M-666 Blend. This deviation will be in effect until the first car of A-25 is received. At that time, we will revert back to the standard M-670 Blend on both machines.

BLEND COMPOSITION

M-666

Fiber	Per Cent	Lbs.	Point Valve	Blend PV
MS Blue	20	200	80	16
*4T30 (Red Tag)	80	800	63	50
	100	1000	B.P.V.	66

* Old nomenclature low point value 4T30 Fiber. We have 6472 bags left of this lot. It is identified by a wide red stripe painted on each bag.

While we are using the 20% Blue Blend, we will use as much of our low point value 4 grade fiber as possible. This will hold true as long as our blend point value does not fall below a minimum of 65 Pts.

MTC 011892

CHANGE IN FIBER BLENDS - Continued

Put this change into effect immediately.

By copy of this letter to C. Stelchek, I am requesting deviation be issued to cover changes.

G. E. DeLong

PRIVILEGED
J-M 83

ADDITION FOR EACH FOREMAN'S FIBRE LETTER OF 3-10-65

TO BE USED ON 13' MACHINE 3-16-65

M670A - 110 - 95 (4H-28)

MS BLUE	10% X 80PV =	8.0 POINTS	100 LBS
4T 110	40% X 73 PV =	29.2 POINTS	400 LBS
4T 95	30% X 63 PV =	18.9 POINTS	300 LBS
ADV	20% X 68PV	13.6 POINTS	200 LBS
	100%	69.7	1000 LBS

USE AT 70 BLEND POINT VALUE

20.0

Lloyd

PRIVILEGED
J-M 83

MTC 011894

M670A FIBRE BLEND

M670A-110

	MS BLUE	10% X 80 PV	= 8.0 POINTS	100 LBS.
	4T30 (110)	70% X 73 PV	= 51.1	800 LBS.
*	ADV. (NEW)	20% X 68 BV	= 13.6 POINTS	200 LBS.
		73 BLEND POINT VALUE		1000 LBS.

PRIVILEGED
J-M 83

M670A FIBRE BLENDS

M670A-95

	MS BLUE	10% X 80 PV = 8.0 POINTS	100 LBS
	4T30 (95)	70% X 63 PV = 44.1 POINTS	700 LBS,
*	ADV. (OLD)	20% X 60 PV = 12.0 POINTS	200 LBS,
		64 BLEND POINT VALUE.	1000 LBS.

~~M670A-100~~

	MS BLUE	~~10% X 80 PV = 8.0 POINTS~~	~~100 LBS.~~
	4T30 (100)	~~70% X 66 PV = 46.2 POINTS~~	700 LBS.
*	ADV. (OLD)	~~20% X 60 PV = 12.0 POINTS~~	~~200 LBS.~~
		~~66 BLEND POINT VALUE.~~	~~1000 LBS.~~

M670A-100

	MS BLUE	10% X 80 PV = 8.0 POINTS	100 LBS.
	4T30 (100)	70% X 66 PV = 46.2 POINTS	700 LBS.
*	ADV. (NEW)	20% X 68 PV = 13.6 POINTS	200 LBS.
		68 BLEND POINT VALUE	1000 LBS.

M670A-105

	MS BLUE	10% X 80 PV = 8.0 POINTS	100 LBS.
	4T30 (105)	70% X 70 PV = 49.0 POINTS	700 LBS.
*	ADV. (NEW)	20% X 68 PV = 13.6 POINTS	200 LBS.
		71 BLEND POINT VALUE	1000 LBS

PRIVILEGED
J-M 83

MTC 011896

ALL FORMING DEPT. FOREMAN.

03-10-65

DUE TO THE MANY GRADES OF 4T-30 FIBRE THAT MUST BE USED AS IT IS AVAILABLE, I AM GOING TO LIST POINT VALUES HERE AND EACH FOREMAN WILL HAVE TO ADJUST FIBRE % AT MACHINES TO FIT BLENDS & FIBRE THEN BEING USED.

POINT VALUE OF VARIOUS GRADES OF 4T30 FIBRE

4T 115 - USE AT 77 POINT VALUE
4T 110 - USE AT 73 POINT VALUE
4T 105 - USE AT 70 POINT VALUE
4T 100 - USE AT 66 POINT VALUE
4T 95 - USE AT 63 POINT VALUE

PRIVILEGED
J-M 83

NOTE ON ADVOCATE FIBRE

OLD ADVOCATE FIBRE IS 60 POINT VALUE
ALL NEW ADVOCATE FIBRE IS TO BE USED AT 68 POINT VALUE

Lloyd.

MTC 011897

PRESSURE FIBIZE BLEND
EFFECTIVE : SEPT. 14, 1965 AT 12:00 NOON

M 700 A

C & G 3	88 PV X 10.6 % = 9.3 BPV	1 BAG	125#
ADV-A25	65 PV X 17.0 % = 11.0 BPV	2 BAG	200#
LAKE 4T3	70 PV X 12.8 % = 9.0 BPV	1½ BAGS	150#
JEFF 4T RED	63 PV X 42.6 % = 26.8 BPV	5 BAGS	500#
JEFF 4T BLACK	78 PV X 17.0 % = 13.3 BPV	2 BAGS	200#
	100.0 % = 69.4 BPV	BATCH WT =	1175#

PRIVILEGED
J-M 83

MTC 011898

TELETYPE MESSAGE

TO: DHQ (LOCATION) K. J. WHALEN (NAME) 9/15/65 (DATE)

TEMPORARILY OUT OF MS BLUE - USING ALTERNATE BLEND M-700A - REQUEST FOLLOWING DEVIATION TO COMPENSATE FOR BAG WEIGHT OF FIBER AND TO ELIMINATE NEED OF SPLITTING BAGS OF FIBER FOR EACH BATCH - C&Q 13 - 125 LBS 12.2% - A-25,200 LBS, 19.5% - CAKE 4T 200 LBS, 19.5% - JEFF 4T 500 LBS, 48.8% - TOTAL BATCH 1025 LBS - 100% -

PRINT OR TYPE. BE BRIEF. PLEASE ADVISE T.D.

SENDER ECCLESTON / DELONG RESP. NO.

FORM 3-11B

WHY FILE THIS!

PRIVILEGED
J-M 83

MTC 011899

FIBRE BLEND EFFECTIVE WEDNESDAY SEPT. 15, 1965
TO BE USED FOR ALL PRODUCTS MADE WITH PRESSURE BLEND.

M 700 A

C & G 3	88 PV X 12.2% = 10.7 BPV	1 BAG	125#
ADV-A25	68 PV X 19.5% = 13.3 BPV	2 BAGS	200#
LAKE 4T3	70 PV X 19.5% = 13.6 BPV	2 BAGS	200#
JEFF 4T (RED)	63 PV X 46.8% = 30.7 BPV	5 BAGS	500#
	100% = 68.3 BLEND POINT VALUE		1025#

USE AT 65 BLEND POINT VALUE

PRIVILEGED
J-M 83

MTC 011900

W. DeLoach Nov. 23, 1965

Proposed Fibre Blends due to ratio of 4T Black and 4T Yellow in Fibre Inventory.

13' Machine

M670 A2BY (LARGE BATCH) (ALL PRESSURE PRODUCTS EXCEPT 6"CL150 RTWP)

MS BLUE (GREEN LABEL)	10% X 80 PV = 8.0 BPV	150#	1½ BAGS
ADV-A25	20% X 68 PV = 13.6 BPV	300#	3 BAGS
4T BLACK	35% X 78 PV = 26.0 BPV	500#	5 BAGS
4T YELLOW	35% X 67 PV = 24.5 BPV	550#	5½ BAGS
	100%	72.1 BPV	1500#

M670 A3BY (SMALL BATCH) (6"CL150 RTWP)

MS BLUE (BLUE LABEL)	10% X 80 PV = 8.0 BPV	100#	1 BAG
ADV-A25	20% X 68 PV = 13.6 BPV	200#	2 BAGS
4T BLACK	35% X 78 PV = 27.3 BPV	350#	3½ BAGS
4T YELLOW	35% X 67 PV = 23.5 BPV	350#	3½ BAGS
	100%	72.4 BPV	1000#

PRIVILEGED
J-M 83

10' Machine

M670 A2BY (ALL PRESSURE PRODUCTS)

MS BLUE (GREEN LABEL)	10% X 80 PV = 8.0 BPV	100#	1 BAG
ADV-A25	20% X 68 PV = 13.6 BPV	200#	2 BAGS
4T BLACK	35% X 78 PV = 27.3 BPV	350#	3½ BAGS
4T YELLOW	35% X 67 PV = 23.5 BPV	350#	3½ BAGS
	100%	72.4 BPV	1000#

Lloyd.

W. VOLWILER
cc. C. STELCNER

DEC. 13, 1965

SUBJECT: M699A FIBRE BLEND – 10' & 13' MACHINES
EFFECTIVE DATE: DEC. 14, 1965

13' MACHINE

M699A 2 BY (LARGE BATCH – ALL PRODUCTS EXCEPT 6"CL150RT WP)

MS BLUE (GREEN LABEL)	10% X 80 PV = 8.0 BP	150#	1½ BAGS
ADV-A25	20% X 68 PV = 13.6 BP	300#	3 BAGS
LAKE #T3	15% X 70 PV = 10.5 BP	150#	1½ BAGS
JEFF #T BLACK	26.7% X 78 PV = 20.8 BP	400#	4 BAGS
JEFF #T YELLOW	33.3% X 68 PV = 22.6 BP	500#	5 BAGS
	100.0% 72.0 BPV	1500#	

M699A 3 BY (SMALL BATCH – 6"CL 150 RT WP)

MS BLUE (BLUE LABEL)	10% X 80 PV = 8.0 BP	100#	1 BAG
ADV-A25	20% X 68 PV = 13.6 BP	200#	2 BAGS
LAKE #T3	15% X 70 PV = 10.5 BP	150#	1½ BAGS
JEFF #T BLACK	25% X 78 PV = 19.5 BP	250#	2½ BAGS
JEFF #T YELLOW	30% X 68 PV = 20.4 BP	300#	3 BAGS
	100% 72.0 BPV	1000#	

10' MACHINE (ALL PRESSURE PRODUCTS)

PRIVILEGED

J-M# 83

M699A 2 BY

MS BLUE (GREEN LABEL)	10% X 80 PV = 8.0 BP	100#	1 BAG
ADV-A25	20% X 68 PV = 13.6 BP	200#	2 BAGS
LAKE #T3	15% X 70 PV = 10.5 BP	150#	1½ BAGS
JEFF #T BLACK	25% X 78 PV = 19.5 BP	250#	2½ BAGS
JEFF #T YELLOW	30% X 68 PV = 20.4 BP	300#	3 BAGS
	100% 72 BPV	1000#	

MTC 011902

G. DeLong

Feb. 23, 1965

Current Fibre Blends used in Forming.

13' Machine

M670 A2BY (LARGE BATCH) (ALL PRESSURE PRODUCTS EXCEPT 6"150WP)

MS BLUE (GREEN LABEL)	10% X 80PV. = 8.0 BPV	150#	1½ BAGS
ADV-A25	20% X 68PV. = 13.6 BPV	300#	3 BAGS
4T BLACK	26.7% X 78PV. = 20.7 BPV	400#	4 BAGS
4T YELLOW	43.3% X 67PV. = 29.0 BPV	650#	6½ BAGS
TOTALS	100.0%	71.3 BPV	1500#	

M670 A 3BY (SMALL BATCH) (6"CL150 RT WP)

MS BLUE (BLUE LABEL)	10% X 80PV = 8.0 BPV	100#	1 BAG
ADV-A25	20% X 68PV = 13.6 BPV	200#	2 BAGS
4T BLACK	30% X 78PV = 23.4 BPV	300#	3 BAGS
4T YELLOW	40% X 67PV = 26.8 BPV	400#	4 BAGS
TOTALS	100%	71.8 BPV	1000#	

10' Machine

M670 A2BY (ALL PRESSURE PRODUC

MS BLUE (GREEN LABEL)	10% X 80PV = 8.0 BPV		BAG
ADV-A25	20% X 68PV = 13.6 BPV		BAGS
4T BLACK	30% X 78PV = 23.4 BPV		3 BAGS
4T YELLOW	40% X 67PV = 26.8 BPV	400#	4 BAGS
	100%	71.8 BPV	1000#	

PRIVILEGED J-M 83

Lloyd.

MTC 011903

SPECIAL BLEND
M670-B15

MS BLUE	15% X 80 PV = 12.0 BPV	150#	1½ BAG
ADV-A25	20% X 68 PV = 13.6 BPV	200#	2 BAGS
JEFF 4T BLACK	30% X 78 PV = 23.4 BPV	300#	3 BAGS
JEFF 4T YELLOW	35% X 67 PV = 23.4 BPV	350#	3½ BAGS
	100% 72.4		

USE AT 70 BPV

M670-B20

MS BLUE	20% X 80 PV = 16.0	200#	2 BAGS.
ADV-A25	20% X 68 PV = 13.6	200#	2 BAGS
JEFF 4T BLACK	30% X 78 PV = 23.4	300#	3 BAGS
JEFF 4T YELLOW	30% X 67 PV = 20.1	300#	3 BAGS
	73.1 BPV		

USE AT 71 BPV

PRIVILEGED
J-M 83

Memo

Date 1/18/66

To L. Bergman

cc:

SUBJECT: Sloyd, the Chief we have been referring to as M-670-15B has been officially designated as M-714.

Plz change on Pipe, all Records etc. as soon as Reuss files Rem is completed today. Thx

PRIVILEGED
J-M 83

SIGNED _____ LOCATION _____

Form 3–2C Printed in U. S. A

WHY FILE THIS!

MTC 011905

Feb. 3, 1966

Fibre Blend M. 714 AL
Temporary to evaluate effects of 15% Blue Fibre in Blend.

10' & 13' Machines all Pressure Pipe.

M714 AL

MS BLUE 15% X 80 = 12.0 PV		1½ BAGS	150#
ADV-A25 20% X 68 = 13.6 PV		2 BAGS	200#
LAKE 4T3 15% X 70 = 10.5 PV		1½ BAGS	150#
JEFF 4T (BLACK) 20% X 78 = 15.6 PV		2 BAGS	200#
JEFF 4T (YELLOW) 30% X 67 = 20.1 PV		3 BAGS	300#
100%	71.8 BLEND POINT VALUE		1000# BATCH

PRIVILEGED
J-M 83

MTC 011906

M714 AL Correction Feb 7, 1966

MS BLUE	15% X 80 = 12.0	150#	1½ BAGS
ADV-A25	25% x 68 = 17.0	250#	2½ BAGS
LAKE 4T3	15% X 70 = 10.5	150#	1½ BAGS
JEFF 4T BLACK	20% X 78 = 15.6	200#	2 BAGS
JEFF 4T YELLOW	25% X 67 = 16.8	250#	2½ BAGS
	100% 71.9 BPV	1000#	

PRIVILEGED
J-M 83

MTC 011907

W. Volwiler Feb 16, 1966

Blends to be used on Pipe Machines effective start of 2nd Shift Feb 15, 1966.

M713 Used on all Flex Pipe 10' & 13' Machines.

MS BLUE 10% X 80 = 8.0 PV

ADV-A25 25% X 68 = 17.0 PV

JEFF 4T BLACK 30% X 78 = 23.4 PV

JEFF 4T YELLOW 35% X 67 = 23.5 PV

71.9 BLEND POINT VALUE

M714 Used on all Products 10" & Up on 13' Machine

MS BLUE 15% X 80 = 12.0 PV

ADV-A25 25% X 68 = 17.0 PV

JEFF 4T BLACK 30% X 78 = 23.4 PV

JEFF 4T YELLOW 30% X 67 = 20.1 PV

72.5

PRIVILEGED
J-M 83

We went to these blends after depleting our supply of Black Lake 4T3.

Lloyd.

Feb 15, 1966

Fibre Blend for Non-Pressure 10' Products
Effective this date

H10-80

ADV-A25 250#

DEFF 4T RED 300#

SCRAP 440#

Lloyd.

PRIVILEGED
J-M 83

MTC 011909

INCREASED SIZE OF BATCH ON M714A FIBRE BLEND 13' MACHINE

MAY 12, 1966

MS BLUE	250#	2½ BAGS.	15.3%
ADV.	400#	4 BAGS.	24.2%
4T BLACK	500#	5 BAGS.	30.3%
4T YELLOW	500#	5 BAGS.	30.2%
	1650#		100.0%

THIS CHANGE NECESSARY TO ALLOW MORE MIXING TIME IN THE TOP MIXER AND STILL ALLOW WILLOW TO KEEP UP WITH PIPE MACHINE USAGE ON LARGE DIAMETER, HIGH FORM RATE, PIPE.

H. Bergman

PRIVILEGED J-M 83

MTC 011910

FIBRE BLENDS EFFECTIVE
JUNE 23, 1966

M713A

MS BLUE 10% X 80 PV = 8.0 BP
ADVOCATE A25 25% X 68 PV = 17.0 BP
JEFF 4T WHITE 30% X 82 PV = 24.6 BP
JEFF 4T RED 35% X 63 PV = 22.0 BP
BLEND POINT VALUE = 71.6

M714A

MS BLUE 15% X 80 PV = 12.0 BP
ADV - A25 25% X 68 PV = 17.0 BP
JEFF 4T WHITE 30% X 82 PV = 24.6 BP
JEFF 4T RED 30% X 63 PV = 18.9 BP
BLEND POINT VALUE = 72.5

Lloyd.

PRIVILEGED
J-M 83

MTC 011911

FIBRE BLENDS EFFECTIVE

AUG. 22, 1966

M713A - 10' PRESSURE & 13' FLEX PRODUCTS.

BLUE	10%	100 LBS
ADV-A25	25%	250 LBS
JEFF HT BLACK	30%	300 LBS
JEFF HT YELLOW	35%	350 LBS
		1000 LBS

M714A - 10" & UP

BLUE	250 LBS
ADV-A25	400 LBS
JEFF HT BLACK	500 LBS
JEFF HT YELLOW	500 LBS
	1650 LBS

PRIVILEGED
J-M 83

AUG. 31, 1966

10' P/M FIBRE BLEND

M714A

BLUE	150 #s	15 %
ADV-A25	250 #s	25 %
4T-BLACK	300 #s	30 %
4T-YELLOW	300 #s	30 %

PRIVILEGED
J-M 83

Sept. 26, 1966

13' P/M BLENDS

M713A - 13' FLEX PIPE

BLUE 10%

ADV-A25 - 25%

J-4T WHITE - 30%

4T RED - 35%

M714A - 10" & UP

BLUE 250#

ADV-A25 400#

4T WHITE 500#

4T RED 500#

1650#

10' P/M BLEND (PRESSURE

M714A

BLUE 15%

ADV-A25 25%

4T WHITE 30%

4T RED 30%

PRIVILEGED J-M 83

OCT 17, 1966

10' P/M (PRESSURE)

M 713A

BLUE 10%

ADV-A25 25%

4T WHITE 30%

4T RED 30%

PRIVILEGED
J-M 83

JEFF-4T BLACK

M714A

MS BLUE 15.3% X 80PV = 12.24 PV - 250 LBS - 2½ BAGS

(PURPLE) ADV-A25 24.2% X 68PV = 16.46 PV - 400 LBS - 4 BAGS

(BLACK) JEFF-4T 60.5% X 78PV = 47.19 - 1000 LBS - 10 BAGS

100.0% 75.89 BPV 1650 LBS

M713A

MS BLUE 10% X 80PV = 8.0 PV - 100 LBS. - 1 BAG

(PURPLE) ADV-A25 25% X 68PV = 17.0 PV - 250 LBS. - 2½ BAGS

(BLACK) JEFF-4T 65% X 78PV = 50.7 - 650 LBS. - 6½ BAGS

100% 75.7 BPV 1000 LBS.

PRIVILEGED
J-M 83

JEFF - 4T WHITE

M714A

MS BLUE 15.3% X 80PV = 12.24 BP - 250 LBS - 2½ BAGS

(PURPLE) ADV-A25 24.2% X 68PV = 16.46 BP - 400 LBS - 4 BAGS

(WHITE) JEFF-4T 60.5 X 82PV = 49.61 BP - 1000 LBS - 10 BAGS

100.0% 78.31 BPV 1650 LBS

M713A

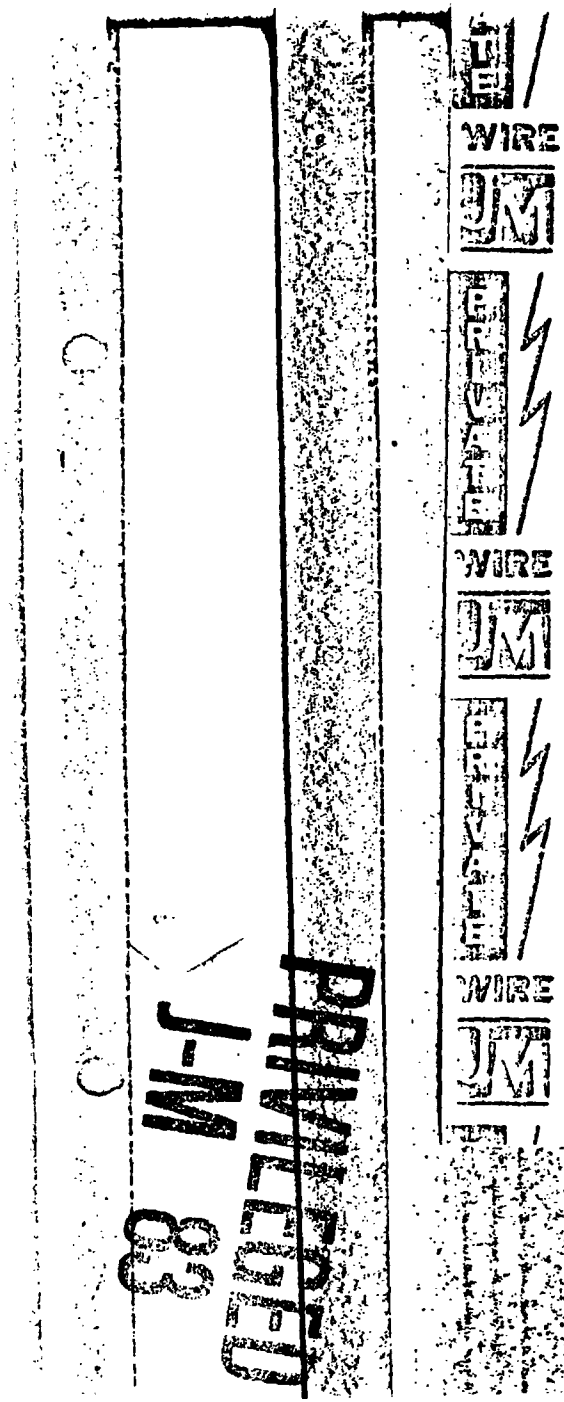
MS BLUE 10% X 80PV = 8.0 BP - 100 LBS - 1 BAG

(PURPLE) ADV-A25 25% X 68PV = 17.0 BP - 250 LBS - 2½ BAGS

(WHITE) JEFF-4T 65% X 82PV = 53.3 BP - 650 LBS - 6½ BAGS

100% 78.3 BPV 1000 LBS

PRIVILEGED
J-M 83



Lloyd -
Also handle deviation W.Q.C.
LR

V

DON 43 DON 44

.GHB 135 07/09/74 1340 1341

DON DON

7/9 JL P03001

FRENCH RICHARDS

RE REMAINING STOCK OF REEVES FIBER. IN VIEW SHORTAGE OF JEFFREY PLEASE USE. SUBMIT DEVIATION.

W R JOHNSON 2S

Also deviation for new 907 Blend to reduce batch size.

MTC 011918

/IRE

#V

DON 78 DON 79

.GHA 133 04/15/74 1445 1500

DON DON

4-15 MD P03001

DW FRENCH CG STELCHE

RE BLEND NO. M-907 MADE UP 4 BAGS BLUE 2 BAGS JEFFREY 4T 8 BAGS

ADVOCATE A-25. PLS SUBMIT OFFICIAL DEVIATION ON USAGE.

NOWLIN S

/IRE

PRIVILEGED

J-M 83

MTC 011919

Denver DHQ
Pipe Division
November 16, 1972

D. W. French

NOV 27 1972

STANDARD BLENDS - 1973

You are not receiving any more Reeves Fiber. This mine will be moth-balled about March, 1973. Upon depletion of your Reeves inventory your standard blend will become:

A & B Product Groups

	M-865	
Fiber	Bags	%
Blue	1	7.1
Jeffrey 4T	6	42.9
Advocate A-25	7	50.0

C Product Group & Coupling Stock

	M-831	
Fiber	Bags	%
Blue	1	10.0
Jeffrey 4T	3	30.0
Advocate A-25	6	60.0

10' Non-Pressure H-Blend

	H-19
Fiber	%
Advocate A-25	100.0%
Scrap	Per Local Practice

PRIVILEGED
J-M 83

MTC 011920

3 copies file

8/14/67

this is to stretch the envelope 4T Block

DON 119 MAN 8/14/67

G STELCHEK

REPHONCALL M734 CONTAINS 10 PCT BLUE 10 PCT JEFFREY 80 PCT ADVOCATE DESIGN STRESS 6" 150 PIPE COMBINED LOAD METHOD ON D9 HYDRO 3700 FLE 3700 CRUSH 7000 MAXIMUM ALLOWABLE STRESS ON D3 IS 3060 AT 3½ TIMES TEST 3400 AT 4 TIMES

TEST 5 SEC DWELL AND 3800 AT 4 TIMES

NOWLIN

M734 10 10 80 6 150 9 3700 3700 7000 3 3060 3½ 3400 4 5 3800 4

PRIVILEGED

J-M 83

DON 181 (MAN 9/26

C G STELCHEK

USE BLEND M736 FOR 20 BLUE 20 JEFF 60 ADV PLAN AND SCHED HAS U DOWN TO RECV 200 TONS BLUE EACH MONTH FOR OCT NOV DEC AND WOULD THEREFORE SHPD TOTAL OF 500 TO 600 TONS IN 1968

NOWLIN

736 20 20 60 200 1968 ALSO 500 600

Trial Basis for a month
use on 6 [illegible]

PRIVILEGED
I-M 83

MTC 011922

DHQ, Manville
May 21, 1968

G. C. Eggleston - Denison

REEVES FIBER - INITIAL PRODUCTION
TRIAL USAGE ON DEVIATION BASIS

Production at the Reeves Mine has started on a one shift basis. It is planned to add a second shift in about one month and a third by July 1, 1968. Until they are on a 3 shift uniform quality production basis, it is not planned to conduct any T.P. Runs. However, this first couple of months production, estimated at 600 tons for May and 1200 tons for June, will be shipped to the various pipe plants and used to best advantage.

The first few cars are being routed to Denison for trial runs and your appraisal of how to best utilize this initial Reeves product. It is suggested that you start with blend.

	M 742
Reeves	20%
Jeffrey 4T	30%
Advocate	50%
	100%

Please schedule trials at your earliest convenience so that some decision can be made for continued usage at other locations.

The T.P. runs, tentatively scheduled for Green Cove and Stockton in July, will be coordinated and observed by Research. Their purpose will be to determine exactly how much Reeves is needed to replace blue. It should be considerably less than the 2 for 1 usage proposed in blend M 742. Long range plans are to use Reeves for blue in all pipe products; blue will continue to be used in coupling stock only.

Please advise your ability to schedule and handle this initial Reeves trial or any suggestions you may have. Specific shipping dates, car numbers, and reported Point Values will be supplied as they are available.

J. E. Hesse

cc: K. J. Whalen
A. C. Daley
D. R. Thomas - Stockton
L. E. Inguagiato - Marrero
H. Engel - Manville
file
F. T. Petersen
W. R. Johnson
A. Harris - Long Beach
E. A. Paddock - Waukegan
G. E. DeLong - Green Cove
chrono

JEH/ga

PRIVILEGED
J-M 83

D. Nowlin, REC November 4, 1968

cc:
J. E. Hesse, DHQ - Manville
K. J. Whalen, DHQ - Manville
A. C. Daley,-DHQ - Manville
C. Stelchek (5)

BAG WEIGHTS FOR STANDARD FIBER BLENDS
YOUR LETTER OF 10/28/68
FILE 7-2-1

Following are the bags of fiber to be used in your new blends effective November 1, 1968.

Blend M742 -

	1000# Batch Bags	%	1400# Batch Bags	%
Reeves	2	20.0	3	21.4
Jeffrey 4T	3	30.0	4-1/2	32.1
Advocate	5	50.0	6-1/2	46.5
Total	10	100.0	14	100.0

Blend M-749
1400# Batch

	Bags	%
Blue	1	7.2
Reeves	3	21.4
Advocate	10	71.4
Total	14	100.0

Blend M-751
1400# Batch

	Bags	%
Blue	2	14.2
Reeves	4	28.6
Advocate	8	57.2
Total	14	100.0

PRIVILEGED
J-M 83

GCE

G. C. Eggleston, Denison
By: C. G. Stelchek

GCE/is

JEFF – 4T WHITE & YELLOW

EFFECTIVE 12-6-1[illegible]

M714A

MS BLUE 15.3% X 80 PV = 12.24 BP – 250 LBS – 2½ BAGS

(PURPLE) ADV-A25 24.2% X 68 PV = 16.46 BP – 400 LBS – 4 BAGS

(WHITE) JEFF-4T 42.4% X 82 PV = 34.77 BP – 700 LBS – 7 BAGS

(YELLOW) JEFF-4T 18.1% X 67 PV = 12.12 – 300 LBS – 3 BAGS

100.0% 75.59 BPV 1650 LBS

75

M713A

MS BLUE 10% X 80 PV = 8.0 BP – 100 LBS – 1 BAG

(PURPLE) ADV-A25 25% X 68 PV = 17.0 BP – 250 LBS – 2½ BAGS

(WHITE) JEFF-4T 45% X 82 PV = 36.9 BP – 450 LBS – 4½ BAGS

(YELLOW) JEFF-4T 20% X 67 PV = 13.4 BP – 200 LBS – 2 BAGS

100% 75.8 BPV 1000 LBS

75

H10-80

ADV-A25 250 LBS

(YELLOW) JEFF-4T 300 LBS

SCRAP 440 LBS

990 LBS.

PRIVILEGED

[redacted]

MTC 011925

DEC. 6, 1966

CHANGE DUE TO DEPLETION OF RED 4T

M714A

BLUE	250#	
ADV-A25	400#	
4T-WHITE	700#	
4T-YELLOW	300#	75 BLEND POINT VALUE
	1650#	

M713A

BLUE	10%	
ADV-A25	25%	
4T-WHITE	45%	75 BLEND POINT VALUE
4T-YELLOW	20%	

H10-&D

ADV-A25	250#
4T YELLOW	300#
SCRAP	440#

PRIVILEGED
J-M 83

J. Bergman

9/12/20/66

Floyd Seime on
Feber Blend M 715

Blue - 100 lbs	(PV-90) =	8.9%	7.1
CB43 - 125 lbs	(PV-88) =	11.1%	9.8 —
Aber A25 - 200 lbs	(66-PV) =	26.6-%	17.5
Jeff 4T - 600 lbs	(Blends 71-PV)	53.4	41.5
11.25		100.0%	(75.9 PV)

PRIVILEGED
J-M 83

MTC 011927

12-14-06

File: 1-2

DON MAN 137 12/14

C G STELCHEK

REURTEL BLEND TO WORK OFF C&63 WOULD RECOMMEND M715 MADE UP OF 100 LB BLUE. 125 LB C&63 300 LB ADVOCATE A25 AND 600 LB JEFFREY 4T MARRERO USED THIS BLEND WITH GOOD RESULTS TO USE UP C&G3

NOWLIN

C&63 M715 100 125 63 300 A25 600 4T

3

Floyd - your copy

PRIVILEGED
J-M 83

FIBRE BLEND

M715A (BLACK - 4T) STARTED JAN 5, 1967

BLUE	8.9% X 80 PV = 7.1	- 1 BAG - 100 LBS	
CÉG 3	11.1% X 88 PV = 9.8	- 1 BAG - 125 LBS	
ADV-A25 (YELLOW)	26.6% X 66 PV = 17.5	- 3 BAGS - 300 LBS	
JEFF 4T (BLACK)	53.4% X 78 PV = 41.5	- 6 BAGS - 600 LBS	
	75.9 BPV	1125 LBS	

M715A (YELLOW - 4T) STARTED DEC 22, 1966

BLUE	8.9% X 80 PV = 7.1	100 LBS	1 BAG
CÉG 3	11.1% X 88 PV = 9.8	125 LBS	1 BAG
ADV-A25 (YELLOW)	26.6% X 66 PV = 17.5	300 LBS	3 BAGS
JEFF 4T (YELLOW)	53.4% X 67 PV = 35.8	600 LBS	6 BAGS
	70.2 BPV	1125 LBS	

PRIVILEGED J-M 83

MTC 011929

~~H-19 NON-PRESSURE ALL ADV.~~

~~H 9 NON PRESSURE ALL JEFF~~

Started using

M715A - May 22-1967

BLUE	8.9% X 80 PV = 7.1		100 LBS
C&G 3	11.1% X 88 PV = 9.8		125 LBS
ADV-A25 (Y)	26.6% X 66 PV = 17.5		300 LBS
JEFF 4T (W)	53.4% X 82 PV = 43.8		600 LBS
	78.2		1125 LBS

78 BLEND POINT VALUE

Started Using

May 29

M713A

BLUE	10% X 80 PV = 8.0		100 LBS
ADV-A25 YELLOW	25% X 66 PV = 16.5		250 LBS
JEFF 4T WHITE	65% X 82 PV = 53.3		650 LBS
	77.8		1000 LBS

78 BLEND POINT VALUE

PRIVILEGED
J-M 83

EFFECTIVE 4:00 P.M. WED. 6-7-67

FIBRE BLEND

13' P/M WILLOW ONLY

M713A

BLUE	9.7% X 80 PV = 7.8	150 LBS	1½ BAGS
ADV-A25 (YELLOW)	25.8% X 66 PV = 17.0	400 LBS	4 BAGS
JEFF 4T (WHITE)	64.5% X 82 PV = 52.9	1000 LBS	10 BAGS
	(77.7)	1550	

RUN AT 78 BLEND POINT VALUE.

10' P/M TO REMAIN ON SMALL M713A BATCH

PRIVILEGED
J-M 83

MTC 011931

PRESSURE FIBRE BLEND O

EFFECTIVE
JUNE 20, 1967

13' P/M (LARGE BATCH)

M719A 68 BLEND POINT VALUE

BLUE	10% X 80 PV = 8.0 BP	150#	1½ BAGS
ADV-A25 (GREEN)	10% X 74 PV = 7.4 BP	150#	1½ BAGS
ADV-A25 (YELLOW)	80% X 66 PV = 52.8 BP	1200#	12 BAGS
	68.2 BPV	1500#	

10' P/M SMALL BATCH

M719A 68 BLEND POINT VALUE

BLUE	10% X 80 PV = 8.0 BP	100#	1 BAG
ADV-A25 (GREEN)	10% X 74 PV = 7.4 BP	100#	1 BAG
ADV-A25 (YELLOW)	80% X 66 PV = 52.8 BP	800#	8 BAGS
	68.2 BPV	1000#	

NON-PRESSURE BLEND

10' P/M NOTE CHANGE IN SCRAP WT.

H-19 ←

ADV-A25 YELLOW 500# [illegible] BAGS.

SCRAP LEVEL

80% -	400# SCRAP
100% -	500# SCRAP
120% -	600# SCRAP

LGB.

PRIVILEGED
JM 83

MTC 011932

EFFECTIVE
JUNE 28, 1967

10' P/M PRESSURE BLEND

M719AX

MS BLUE	15% X 80PV =	12.0	150 LBS
ADV-GREEN	10% X 74PV. =	7.4	100 LBS
ADV-YELLOW	80% X 66PV =	52.8	800 LBS
		72.2 BPV	1050 LBS

PRIVILEGED
J-M 83

PRESSURE FIBER BLEND

EFFECTIVE – JULY 5, 1967

M719A (SMALL BATCH) 10' P/M

BLUE	10% X 80 PV = 8.0 BP	100 LBS	1 BAG
ADV - PURPLE	50% X 70 PV = 35.0 BP	500 LBS	5 BAGS
ADV - YELLOW	40% X 66 PV = 26.4 BP	400 LBS	4 BAGS
	69.4 BPV	1000 LBS	

RUN AT 69 BLEND POINT VALUE

M719A (LARGE BATCH) 13' P/M

BLUE	10% X 80 PV = 8.0 BP	150 LBS	1½ BAG
ADV - PURPLE	45% X 70 PV = 31.5 BP	700 LBS	7 BAG
ADV - YELLOW	45% X 66 PV = 29.7 BP	700 LBS	7 BAG
	69.2 BPV	1550 LBS	

RUN AT 69 BLEND POINT VALUE

PRIVILEGED
J-M 83

July 11, 1967

13' PM/10' P/M Small Batch

M7198 2

Blue 20%

Adv. Purple 40%

Adv. Yellow 40%

Run @ 68 BPV

PRIVILEGED
J-M 83

Lloyd

8/24/67
9-25-67

M719

Large Batch

Fiber	Bags	lbs	%	Fiber PV	Blend PV
Blue	1½	150	10	80	8.0
Adv Yellow	3	300	20	66	13.2
Adv Purple	8½	850	56.7	70	39.8
Adv Green	2	200	13.3	74	9.8
			100.0		70.8

use at 70 PV

105% on flat paper
100% on all other.

Small Batch

Fiber	Bags	Lbs	%	Fiber PV	Blend PV
Blue	1	100	10	80	8
Adv yellow	2	200	20	66	13.2
Adv Purple	6	600	60	70	42.
Adv Green	1	100	10	74	7.4
					70.6

PRIVILEGED
J-M 83

use at 70 PV

105% on flat paper
100% on all fibers

H Blend

H-19

500 lbs yellow
400 lb Scrap.

July 21, 1967

Trial Run 13'
M 719A

Blue 10%
Ada Purple 40%
Ada Unmarked 50%

PRIVILEGED
J-M 83

Lloyd 7-26-67

Trial with old Advocate (unmarked 68 PV)
To replace Yellow ADV.

M719P Large Batch 1500 #

	lb	bag	PV	Blend PV
10 % Blue	150 lbs	1½	80	8.0
40 % adv. purple	600 lb	6	70	28.0
50 % adv unmarked	750 lbs	7½	68	34.0
				70.0 PV

Small Batch 1000

M719P

	Lbs	Bag	PV	Blend PV
10% Blue	100 lb	1	8	8.0
40 % adv purple	400 lb	~~4~~	70	28.0
50 % adv (unmarked)	500	5	68	34.0
				70.0 PV

H Blend
H-19

Yellow ADV 500
Scrap 400

PRIVILEGED
J-M 83

MTC 011938

EFFECTIVE 8-14-67

10' P/M

PRESSURE FIBRE BLEND

M734A

BLUE	10% X 80 PV = 8.0	1 BAG	100 LBS
ADV-PURPLE	40% X 70 PV = 28.0	4 BAGS	400 LBS
ADV-YELLOW	30% X 66 PV = 19.8	3 BAGS	300 LBS
ADV-GREEN	10% X 74 PV = 7.4	1 BAG	100 LBS
JEFF 4T-BLACK	10% X 78 PV = 7.8	1 BAG	100 LBS
	71.0		1000 LBS

USE AT 71 BLEND POINT VALUE

USE AT 105% LEVEL ON WATER PIPE

MTC 011939

PRIVILEGED
J-M 83

Aug. 17, 1977

M734A SMALL BATCH

BLUE	10% X 80 = 8.0	1 BAG	100 LBS
ADV-PURPLE	40% X 70 = 28.0	4 BAGS	400 LBS
ADV-YELLOW	30% X 66 = 19.8	3 BAGS	300 LBS
ADV-GREEN	10% X 74 = 7.4	1 BAG	100 LBS
JEFF 4T BLACK	10% X 78 = 7.8	1 BAG	100 LBS
	71.0		1000 LBS

USE AT 71 BLEND POINT VALUE

M734A LARGE BATCH

BLUE	10% X 80 = 8.0	1½ BAGS	150 LBS
ADV-PURPLE	40% X 70 = 28.0	6 BAGS	600 LBS
ADV-YELLOW	30% X 66 = 19.8	4½ BAGS	450 LBS
1st ADV-GREEN	10% X 74 = 7.4	1½ BAGS	150 LBS
1st JEFF 4T BLACK	10% X 78 = 7.8	1½ BAS	150 LBS
	71.0		1500 LBS

USE AT 71 BLEND POINT VALUE.

PRIVILEGED
J-M 83

EFFECTIVE AUG 17, 1967

M734A 13 P/M

BLUE	11.7% X 80 PV = 9.36	200 LBS	2 BAGS
ADV-PURPLE	35.3% X 70 PV = 24.71	600 LBS	6 BAGS
ADV-YELLOW	29.4% X 66 PV = 19.40	500 LBS	5 BAGS
ADV-GREEN	11.7% X 74 PV = 8.65	200 LBS	2 BAGS
JEFF YT-BLACK	11.7% X 78 PV = 9.12	200 LBS	2 BAGS
	71.24	1700 LBS	

USE AT 71 BLEND POINT VALUE

PRIVILEGED
I-M 83

Lloyd 8/31/67

Large Batch reduced to 1500 lbs
M734A

	%	PV	Blend PV	Bags	lbs
Blue	10%	80	8.0	1½	150
4T Black	10%	78	7.8	1½	150
Ado Green	13.3%	74	9.80	2	200
ado Purple	40%	70	28.0	6	600
ado yellow	26.7%	66	17.6	4	400
			71.25		1500

use ao 71 PV

PRIVILEGED
JM 83

9-11-67

Special Fibre Blend for 3" CL150 RTWP

M734AB20

BLUE	20% X 80	= 16.0	2 BAGS	200 LBS
ADV- PURPLE	40% X 70	= 28.0	4 BAGS	400 LBS
ADV- YELLOW	20% X 66	= 13.2	2 BAGS	200 LBS
ADV- GREEN	10% X 74	= 7.4	1 BAG	100 LBS
JEFF 4T- BLACK	10% X 78	= 7.8	1 BAG	100 LBS
		72.4		1000

72 BLEND POINT VALUE

To be used on 9-12-67

10' F/A while on 3" CL150 RTWP

revert back to standard M734A

Blend when 3" 150 is ~~finished~~

Lloyd

PRIVILEGED
J-M 83
MTC 011943

JEFF 4T BLACK DEPLETED
TO IMPROVE HYDRO EXPIERENCE. 9-15-67

13' WILLOW

~~M734A-1~~ M735A

	%	PV	BPV	BAGS	LBS.
BLUE	13.3	80	10.64	2	200
4T BROWN	13.3	80	10.64	2	200
ADV- GREEN	13.3	74	9.84	2	200
ADV- PURPLE	33⅓	70	23.38	5	500
ADV- YELLOW	26.7	66	17.62	4	400
			72.12		1500

72 BLEND POINT VALUE

10' WILLOW

~~M734A-1~~ M735A

	%	PV	BPV	BAGS	LBS
BLUE	10	80	8.0	1	100
4T BROWN	20	80	16.0	2	200
ADV- GREEN	10	74	7.4	1	100
ADV- PURPLE	30	70	21.0	3	300
ADV- YELLOW	30	66	19.8	3	300
			72.20		

72 BLEND POINT VALUE

PRIVILEGED
J-M 83
MTC 011944

9-19-67

SPECIAL FIBER BLEND
FOR 3" CL 150 RTWP

M734AB20

	%	PV	BPV	BAGS	LBS
BLUE	20	80	16.0	2	200
ADV-PURPLE	40	70	28.0	4	400
ADV-YELLOW	20	66	13.2	2	200
ADV-GREEN	10	74	7.4	1	100
HT-BROWN	10	80	8.0	1	100
			72.6		1000

72 BLEND POINT VALUE

PRIVILEGED
J-M 83
MTC 011945

9-21-67

SPECIAL FIBER BLEND
FOR 6" CL·150 RTWP (TEMPORARY)

M734AB20

	%	PV	BPV	BAGS	LBS
BLUE	20	80	16.0	2	200
ADV-PURPLE	40	70	28.0	4	400
ADV-YELLOW	20	66	13.2	2	200
ADV-GREEN	10	74	7.4	1	100
4T-BROWN	10	80	8.0	1	100
			72.6		1000

72 BLEND POINT VALUE

PRIVILEGED
J-M 83

MTC 011946

Lloyd C 9-1-67

Following are titles & formulas given me by D. Martin in the order he gave them to me. Purple GSPV.

M-734

10% Blue D. Martin wire 8/14/67
12% Jet 16
60% Clear

M-735 10% Blue D. Martin wire 8/22/67
12% Jet 16 NUMBER WE USED M734A-1
70% Clear

M-736 20% Blue
50% Jet 16 NUMBER WE USED M735AB20
30% Clear

PRIVILEGED
J-M 83

MTC 011947

EFFECTIVE START OF 2ND SHIFT
FIBRE BLEND

9-26-67

13' WILLOW M735A

BLUE	13.3% X 80 = 10.64	2 BAGS	200 LBS
ADV-PURPLE	26.7% X 70 = 18.69	4 BAGS	400 LBS
ADV-YELLOW	26.7% X 66 = 17.62	4 BAGS	400 LBS
ADV-GREEN	13.3% X 74 = 9.84	2 BAGS	200 LBS
4T-BROWN	20.0% X 80 = 16.00	3 BAGS	300 LBS
	72.79		1500 LBS.

RUN AT 72 BLEND POINT VALUE.

PRIVILEGED
J-M 83

MTC 011948

9026-67

FIBER BLEND TO BE USED WHEN MFG. 6" CL150 RTWP ON 10' P.M.

M736A	%	PV	BPV	BAGS	LBS
BLUE	20%	X 80	= 16.0	2	200
ADV-PURPLE	30%	X 70	= 21.0	3	300
ADV-YELLOW	20%	X 66	= 13.2	2	200
ADV-GREEN	10%	X 74	= 7.4	1	100
4T-BROWN	20%	X 80	= 16.0	2	200
			73.6		1000#

USE AT 73 BLEND POINT VALUE

PRIVILEGED J-M 83

MTC 011949

Use up all (Unmarked advocate) about 3 drop

10/7/67
EFFECTIVE
10-9-67

M736 Large Batch 1500 lbs

Fiber	PV	%	Bags	B.D.PV	Lbs
Blue	80	13.3	2	10.64	200
4T Jeff Brown	80	20.0	3	16.00	300
adv (Unmarkd)	68	33.3	5	22.64	500
adv green	74	20.0	3	14.80	300
adv Black	77	13.3	2	10.24	200
				74.32	1500
				(74)	

M735 Small Batch 1000 lbs

Blue	80	10	1	8.0	100
4T Jeff Brown	80	20	2	16.0	200
Adv (Unmarkd)	68	30	3	20.4	300
Adv green	74	20	2	14.8	200
adv Black	77	20	2	10.4	200
				74.6	1000
				(74)	

M736 Small Batch 10 P/M 6

1 Blue	80	20	2	16.0	200
4T Jeff Brown	80	20	2	16.0	200
Adv Unmarked	68	20	2	13.6	200
Adv green	74	20	2	14.8	200
adv Black	77	20	2	10.4	200
				75.8	1000
				(76)	

PRIVILEGED
J-M 83

MTC 011950

10/7/67
AFTER UNMARKED IS GONE

M735 Large Batch 1500 lbs

Fibers	PV	%	Bags	Blend PV	Lbs
Blue	80	13.3	2	10.64	200
4T-Jeff Brown	80	20.0	3	16.00	300
adv Yellow	66	33.3	5	22.00	500
adv green	74	20.0	3	14.80	300
adv Black	77	13.3	2	10.24	200
				73.68	1500

(73 PV)

M735 Small Batch 1000 Lbs

Blue	80	10	1	8.0	100
4T Jeff Brown	80	20	2	16.0	200
adv yellow	66	30	3	19.8	300
adv green	74	20	2	14.8	200
adv Black	77	20	2	15.4	200
				74.0	1000

M736 Small 10' P/M 6"/50

Blue	80	20	2	16.0	200
4T Jeff Brown	80	20	2	16.0	200
adv. yellow	66	20	2		
adv green	74	20	2		
adv Black	77	20	2	15.4	200
				75.4	1000

(M=)

PRIVILEGED
J-M 83

MTC 011951

AFTER: YT BROWN IS GONE
10/25/67

M735A Large Batch 1500LBS

Fiber	PV	%	Bags	Blend PV	Lbs.
Blue	80	13.3	2	10.64	200
4T-Jeff Black	77	20.0	3	15.40	300
Adv. Yellow	66	33.3	5	22.00	500
Adv. Green	74	20.0	3	14.80	300
Adv. Black	77	13.3	2	10.24	200
(73 BPV)				73.08	1500

M735A Small Batch 1000 LBS

Blue	80	10	1	8.0	100
4T-Jeff Black	77	20	2	15.4	200
Adv. Yellow	66	30	3 (1)	19.8	300
Adv. Green	74	20	2	14.8	200
Adv. Black	77	20	2 (4)	15.4	200
(73 BPV)				73.4	1000

MTC 011952

M736A Small 10' P/M 6"150

Blue	80	20	2	16.0	200
4T-Jeffy Black	77	20	2	15.4	200
Adv-Yellow	66	20	2	13.2	200
Adv-Green	74	20	2	14.8	200
Adv-Black	77	20	2	15.4	200
(75 BPV)				74.8	1000

PRIVILEGED J-M 83

EFFECTIVE
11-13-67

M735A LARGE BATCH 1500 LBS

FIBER	PV	%	BAGS	BLEND PV	LBS
BLUE	80	13.3	2	10.64	200
4T-JEFF BLACK	77	20.0	3	15.40	300
ADV-YELLOW	66	13.3	2	7.79	200
ADV-GREEN	74	20.0	3	14.80	300
ADV-BLACK	77	33.4	5	25.71	500
(74 BPV)				74.34	1500

M735A SMALL BATCH 1000 LBS

BLUE	80	10	1	8.00	100
4T-JEFF BLACK	77	20	2	15.40	200
ADV-YELLOW	66	10	1	6.60	100
ADV-GREEN	74	20	2	14.80	200
ADV-BLACK	77	40	4	30.80	400
(75 BPV)				75.60	1000

M736A SMALL BATCH 10'-6" 150

BLUE	80	20	2	16.0	200
4T-JEFF BLACK	77	20	2	15.4	200
ADV-YELLOW	66	20	2	13.2	200
ADV-GREEN	74	20	2	14.8	200
ADV-BLACK	77	20	2	15.4	200
(75 BPV)				74.8	1000

PRIVILEGED
J-M 83
MTC 011953

EFFECTIVE
12-7-67

M735A LARGE BATCH 1500 LBS

FIBER	PV	%	BAGS	BLEND PV	LBS
BLUE	80	13.3	2	10.64	200
4T-BLACK	77	20.0	3	15.40	300
ADV-GREEN	74	46.7	7	34.56	700
ADV-BLACK	77	20.0	3	15.40	300
	76 BPV			76.00	1500

M735A SMALL BATCH 1000 LBS

BLUE	80	10	1	8.00	100
4T-BLACK	77	20	2	15.40	200
ADV-GREEN	74	50	5	37.00	500
ADV-BLACK	77	20	2	15.40	200
	76 BPV			75.80	1000

M736A

BLUE	80	20	2	16.00	200
4T-BLACK	77	20	2	15.40	200
ADV-GREEN	74	40	4	29.60	400
ADV-BLACK	77	20	2	15.40	200
	76 BPV			76.40	1200

PRIVILEGED
J-M 83

MTC 011954

AFTER JEFFREY 4T BLACK IS USED UP — EFFECTIVE 12-11-67

to reduce all Blue Levels to 12½% for 1968

M735A LARGE BATCH 1500 LBS

	FIBER	PV	%	BAGS	BLEND PV	LBS.
down ½	BLUE	80	13.3	2	10.64	200
	4T-BROWN	80	20.0	3	16.00	300
up ½	ADV-GREEN	74	46.7	7	34.56	700
	ADV-BLACK	77	20.0	3	15.40	300
	76 BPV				76.60	1500

M735A SMALL BATCH 1000 LBS

BLUE	80	10	1	8.00	100
4T-BROWN	80	20	2	16.00	200
ADV-GREEN	74	50	5	37.00	500
ADV-BLACK	77	20	2	15.40	200
76 BPV				76.40	1000

Discontinue 1-2-68

M736A

BLUE	80	20	2	16.00	200
4T-BROWN	80	20	2	16.00	200
ADV-GREEN	74	40	4	29.60	400
ADV-BLACK	77	20	2	15.40	200
77 BPV				77.00	1000

NON-PRESSURE BLEND HIGH

ADV-YELLOW 5 BAGS 500 LBS

SCRAP — 400 LBS

900 LBS

PRIVILEGED M 83

MTC 011955

TO REDUCE BLUE FIBER USAGE TO 10% OF BLEND

EFFECTIVE 1-2-68

M735A LARGE BATCH 1500 LBS

FIBER	PV	%	BAGS	BLEND PV	LBS.
BLUE	80	10.0	1 1/2	8.00	150
4T-BROWN	80	20.0	3	16.00	300
ADV-GREEN	74	50.0	7 1/2	37.00	750
ADV-BLACK	77	20.0	3	15.40	300
(76 BPV)				76.40	1500

M735A SMALL BATCH 1000 LBS

BLUE	80	10.0	1	8.00	100
4T-BROWN	80	20.0	2	16.00	200
ADV-GREEN	74	50.0	5	37.00	500
ADV-BLACK	77	20.0	2	15.40	200
(76 BPV)				76.40	1000

NON-PRESSURE BLEND H 19-80

ADV-YELLOW	5 BAGS	500 LBS.
SCRAP	—	400 LBS.
		(900 LBS.)

PRIVILEGED
J-M 83

MTC 011956

TO CHANGE FROM 4T BROWN TO 4T BLACK

EFFECTIVE WHEN 4T BROWN IS GONE 1-9-68
STARTED USING 2ND SHIFT 1-10-68

M735A LARGE BATCH 1500LBS.

FIBER	PV	%	BAGS	BLEND PV	LBS.
BLUE	80	10.0	1½	8.00	150
4T-BLACK	77	20.0	3	15.40	300
ADV-GREEN	74	50.0	7½	37.00	750
ADV-BLACK	77	20.0	3	15.40	300
(76 BPV)				75.80	1500

M735A SMALL BATCH 1000 LBS.

BLUE	80	10.0	1	8.00	100
4T-BLACK	77	20.0	2	15.40	200
ADV-GREEN	74	50.0	5	37.00	500
ADV-BLACK	77	20.0	2	15.40	200
(76 BPV)				75.80	1000

2-2-67

M736A SMALL BATCH 1000 LBS

BLUE	80	20.0	2	16.00
4T-BLACK	77	20.0	2	15.40
ADV-GREEN	74	40.0	4	29.60
ADV-BLACK	77	20.0	2	15.40
(76 BPV)				76.40

3" 200 & 3" 150

PRIVILEGED
J-M 83

EFFECTIVE
2-16-68

TO CHECK RECOVERY ON INCREASED ~~COLOR~~ POINT VALUE

M735A LARGE BATCH 1500LBS. WITH WHITE ADV

FIBER	PV	%	BAGS	BLEND PV	LBS.
BLUE	80	10.0	1½	8.00	150
4T BLACK	77	20.0	3	15.40	300
ADV-GREEN	74	43.4	6½	32.12	650
ADV-WHITE	83	26.6	4	22.08	400
(RUN AT 77 BPV)				77.60	

M735A SMALL BATCH 1000 LBS.

BLUE	80	10	1	8.00	100
4T BLACK	77	20	2	15.40	200
ADV-GREEN	74	40	4	29.60	400
ADV-WHITE	83	30	3	24.90	300
(RUN AT 77 BPV)				77.90	

MTC 011958

PRIVILEGED
J-M 83

EFFECTIVE 2-26-68

M735A LARGE BATCH 1500 LBS.

FIBER	PV	%	BAGS	BLEND PV	LBS.
BLUE	80	10	1 1/2	8.00	150
4T BLACK	77	20	3	15.40	300
ADV-GREEN	74	57	8 1/2	42.18	850
ADV-BLACK	77	13	2	10.01	200
				75.59	1500

RUN AT 75 BPV

M735A SMALL BATCH 1000 LBS.

BLUE	80	10	1	8.00	100
4T BLACK	77	20	2	15.40	200
ADV-GREEN	74	60	6	44.40	600
ADV-BLACK	77	10	1	7.70	100
				75.50	1000

RUN AT 75 BPV

EMERGENCY 3"150

M736A SMALL BATCH 1000 LBS

BLUE	80	20	2	16.00	200
4T BLACK	77	20	2	15.40	200
ADV-GREEN	74	50	5	37.00	500
ADV-BLACK	77	10	1	[illegible]	[illegible]

RUN AT 76 BPV

PRIVILEGED
J-M 83
MTC 011959

EFFECTIVE 3-14-68

THE FOLLOWING BLEND IS TO BE USED ON SIZES 3" THRU 8" WATER PIPE ON BOTH PIPE MACHINES. OTHER PRESSURE FIBER PIPE WILL USE M735A.

M713A LARGE BATCH 1500 LBS.

FIBER	PV	%	BAGS	BLEND PV	LBS.
BLUE	80	10.0	1½	8.00	150
JEFF 4T-BLACK	77	66.6	10	51.28	1000
ADV-GREEN	74	23.3	3½	17.24	350
				76.52	

USE AT 76 BLEND POINT VALUE

M713A SMALL BATCH 1000 LBS.

BLUE	80	10	1	8.00	100
JEFF 4T-BLACK	77	65	6½	50.05	650
ADV-GREEN	74	25	2½	18.50	250
				76.55	

USE AT 76 BLEND POINT VALUE

PRIVILEGED
J-M 83

WHEN JEFFERY 4T BLACK IS DEPLETED 3-20-68

USE THE FOLLOWING BLENDS ON 3" THRU 8" WATER PIPE

M713A LARGE BATCH 1500 LBS

FIBER	PV	%	BAGS	BLEND PV	LBS
BLUE	80	10	1½	8.00	150
JEFF-4T BROWN	80	66.6	10	53.28	1000
ADV-GREEN	74	23.3	3½	17.24	350
RUN AT 78 BPV				78.52	

M713A SMALL BATCH 1000 LBS

BLUE	80	10	1	8.00	100
JEFF-4T BROWN	80	65	6½	52.00	650
ADV-GREEN	74	25	2½	18.50	250
RUN AT 78 BPV				78.50	

PRIVILEGED
J-M 83

Discontinued use of these blends on March 30, 1968

STARTED USING AGAIN ON APRIL 3, 1968

MTC 011961

WHEN JEFFERY 4T-BLACK IS GONE-EFFECTIVE 3-20-68

M735A LARGE BATCH 1500LBS.

FIBER	PV	%	BAGS	BLEND PV	LBS.
BLUE	80	10	1½	8.00	150
JEFF 4T BROWN	80	20	3	16.00	300
ADV - GREEN	74	57	8½	42.18	850
ADV - BLACK	77	13	2	10.01	200
				76.19	

RUN AT 76 BPV

M735A SMALL BATCH 1000 LBS

BLDE	80	10	1	8.00	100
JEFF-4T BROWN	80	20	2	16.00	200
ADV - GREEN	74	60	6	44.40	600
ADV - BLACK	77	10	1	7.70	100
				76.10	

RUN AT 76 BPV

PRIVILEGED
J-M 83

M736A EMERGENCY 3" 150 & MOA STOCK

BLUE	80	20	2	16.00	200
JEFF-4T BROWN	80	20	2	16.00	200
ADV - GREEN	74	50	5	37.00	500
ADV - BLACK	77	10	1	7.70	100
				76.70	

RUN AT 76 BPV

MTC 011962

EFFECTIVE 6-7-68

TO USE UP ADV-BROWN (50 TONS)

M735A LARGE BATCH 1500 LBS.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE	80	10	1½	8.00	150
JEFF 4T-BROWN	80	20	3	16.00	300
ADV-GREEN	74	57	8½	42.18	850
ADV-BROWN	80	13	2	10.40	200
RUN AT 76 BPV				76.58	1500

M735A SMALL BATCH 1000 LBS.

BLUE	80	10	1	8.00	100
JEFF-4T-BROWN	80	20	2	16.00	200
ADV-GREEN	74	60	6	44.40	600
ADV-BROWN	80	10	1	8.00	100
RUN AT 76 BPV				76.40	1000

PRIVILEGED

J-M 83

MTC 011963

START 6-14-68

CHANGE NECESSARY DUE TO DEPLETION OF JEFF 4T BROWN.

THE FOLLOWING BLEND IS TO BE USED ON SIZES 3" THRU 8" WATER PIPE ON BOTH PIPE MACHINES. OTHER PRESSURE FIBER PIPE WILL USE M735A.

M713A LARGE BATCH 1500 LBS.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE	80	10	1½	8,00	150
JEFF 4T- BLACK	77	66.6	10	51,28	1000
ADV - GREEN	74	23,3	3½	17,24	350
RUN AT 76 BPV				76,52	1500

M713A SMALL BATCH 1000 LBS.

BLUE	80	10	1	8,00	100
JEFF 4T- BLACK	77	65	6½	50,05	650
ADV - GREEN	74	25	2½	18,50	250
RUN AT 76 BPV				76,55	1000

MTC 011964

PRIVILEGED

J-M 83

START WHEN JEFF 4T BROWN IS GONE 6-14-68

CHANGE NECESSARY DUE TO DEPLETION OF JEFF 4T BROWN

M735A LARGE BATCH 1500LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1½	8.00	150
JEFF-4T-BLACK	77	20	3	15.40	300
ADV-GREEN	74	57	8½	42.18	850
ADV-BROWN	80	13	2	10.40	200
RUN AT 76 BPV				75.98	1500

M735A SMALL BATCH 1000LBS

BLUE	80	10	1	8.00	100
JEFF 4T-BLACK	77	20	2	15.40	200
ADV-GREEN	74	60	6	44.40	600
ADV-BROWN	80	10	1	8.00	100
RUN AT 76 BPV				75.80	1000

EMERGENCY ONLY (3"150)

M736A SMALL BATCH 1000LBS

BLUE	80	20	2	16.00	200
4T BLACK	77	~~20~~ 20	2	15.40	200
ADV-GREEN	74	50	5	37.00	500
ADV-BROWN	80	10	1	8.00	100
RUN AT 76 BPV				76.40	1000

PRIVILEGED
J-M 83

M719A

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1	8.00	100
ADV-GREEN	74	90	9	66.60	900
				74.60	

USE AT 74 BLEND POINT VALUE

M742A

REEVES	80	20	2	16.00	200
JEFF-4T BLACK	77	30	3	23.10	300
ADV-GREEN	74	50	5	37.00	500
				76.10	1000

USE AT 76 BLEND POINT VALUE

TRIAL RUNS

BLEND M719A - 10' - 6" 150 - JUNE 17, 1968

BLEND M719A - 13' - 8" 150 - JUNE [illegible] 1968

BLEND M742A - 13' - 8" 150 - JUNE [illegible] 1968

BLEND M742A - 13' - 12" 150 - JUNE 19, 1968

PRIVILEGED

J-M 83

MTC 011966

6-21-68

CHANGE NECESSARY DUE TO DEPLETION OF ADV- BROWN

M735A LARGE BATCH 1500 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1½	8.00	150
JEFF 4T- BLACK	77	20	3	15.40	300
ADV-GREEN	74	57	8½	42.18	850
ADV-BLACK	77	13	2	10.01	200
RUN AT 75 BPV				75.59	1500

M735A SMALL BATCH 1000 LBS

BLUE	80	10	1	8.00	100
JEFF 4T-BLACK	77	20	2	15.40	200
ADV- GREEN	74	60	6	44.40	600
ADV - BLACK	77	10	1	7.70	100
RUN AT 75 BPV				75.50	1000

EMERGENCY ONLY (3" 150)

M736A SMALL BATCH 1000 LBS

BLUE	80	20	2	16.00
JEFF 4T- BLACK	77	20		
ADV- GREEN	74	50		
ADV- BLACK	77	10	1	
RUN AT 76 BPV				

PRIVILEGED
J-M 83
MTC 011967

Started using M735A on all Products 8-23-68

SPECIAL RUN M742A 7-22-68

M742A LARGE BATCH 1500 LBS.

FIBER	P.V.	%	BAGS	BPV	LBS
REEVES R25 BROWN	80	20	3	16.00	300
JEFF HT BLACK	77	30	4½	23.10	450
ADV. A25 GREEN	74	50	7½	37.00	750
				76.10	1500

use at 76 BPV

SPECIAL RUN M718A

M718A LARGE BATCH 1500 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1½	8.00	150
JEFF HT BLACK	77	90	13½	69.30	1350
				77.30	1500

use at 77 BPV

PRIVILEGED
J-M 83
MTC 011968

EFFECTIVE 8-24-68

CHANGE NECESSARY TO USE UP
JEFFREY 4T WHITE

M735A LARGE BATCH 1500 LBS.

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1½	8.00	150
JEFF 4T-WHITE	83	20	3	16.60	300
ADV-GREEN(PLAIN)	74	57	8½	42.18	850
ADV-BLACK	77	13	2	10.01	200
				76.79	1500

RUN AT 76 BPV

M735A SMALL BATCH 1000 LBS.

BLUE	80	10	1	8.00	100
JEFF 4T-WHITE	83	20	2	16.60	200
ADV-GREEN(PLAIN)	74	60	6	44.40	600
ADV-BLACK	77	10	1	7.70	100
				76.70	1000

RUN AT 76 BPV

USE ON ALL PRESSURE FIBER PRODUCTS

MTC 011969

PRIVILEGED
J-M 83

8-28-68

EFFECTIVE 8-29-68

CHANGE NECESSARY DUE TO DEPLETION OF ADV- BLACK FIBER.

M735A LARGE BATCH 1500 LBS.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE	80	10	1½	8.00	150
JEFF-4T WHITE	83	20	3	16.60	300
ADV- PLAIN	74	57	8½	42.18	850
ADV- WHITE	83	13	2	10.79	200
				77.57	1500

USE AT 77 BLEND POINT VALUE

M735A SMALL ~~CHUTE~~ BATCH 1000 LBS.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE	80	10	1	8.00	100
JEFF-4T WHITE	83	20	2	16.60	200
ADV- PLAIN	74	60	6	44.40	600
ADV- WHITE	83	10	1	8.30	100
				77.30	1000

USE AT 77 BLEND POINT VALUE

MTC 011970

PRIVILEGED
J-M 83

EFFECTIVE 8-31-68

CHANGE NECESSARY DUE TO DEPLETION OF JEFF 4T WHITE FIBER,

M735A LARGE BATCH 1500 LBS

FIBER	PV	%	BAGS	BPV	LBS.
BLUE	80	10	1½	8.00	150
JEFF-4T BLACK	77	20	3	15.40	300
ADV-PLAIN	74	57	8½	42.18	850
ADV-WHITE	83	13	2	10.79	200
				76.37	1500

USE AT 76 BLEND POINT VALUE

M735A SMALL BATCH 1000 LBS.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE	80	10	1	8.00	100
JEFF-4T BLACK	77	20	2	15.40	200
ADV-PLAIN	74	60	6	44.40	600
ADV-WHITE	83	10	1	8.30	100
				76.10	

USE AT 76 BLEND POINT VALUE

MTC 011971

PRIVILEGED

J-M 83

EFFECTIVE
9-6-68

TO BE RUN FOR TRIAL PERIOD ON
6" CL 150 RT WP – 10' LENGTHS.

M713A 1000

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1	8.00	100
JEFF 4T BLACK	77	65	6½	50.05	650
ADV - PLAIN	74	25	2½	18.50	250
				76.55	1000

RUN AT 76 BPV

PRIVILEGED
J-M 83

MTC 011972

EFFECTIVE
9-7-68

TO BE RUN THIS DATE ONLY
ON 8" CL 150 RT WP

M713A 1500

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1½	8.00	150
JEFF 4T-BLACK	77	66.6	10	51.28	1000
ADV-PLAIN	74	23.3	3½	17.24	350
				76.52	1500

RUN AT 76 BPV

Lloyd.

PRIVILEGED
J-M 83

MTC 011973

9-14-68

CHANGE NECESSARY DUE TO DEPLETION OF JEFF 4T BLACK

M713A LARGE BATCH 1500 LBS.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE	80	10	1½	8,00	150
JEFF 4T- BROWN	80	66.6	10	52,28	1000
ADV - PLAIN	74	23,3	3½	17,24	350
				77,52	1500

USE AT 77 BLEND POINT VALUE

M713A SMALL BATCH 1000 LBS.

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1	8,00	100
JEFF-4T-BROWN	80	65	6½	52,00	650
ADV- PLAIN	74	25	2½	18,50	250
				78,50	1000

USE AT 78 BLEND POINT VALUE

PRIVILEGED
J-M 83

9-14-68

CHANGE NECESSARY DUE TO DEPLETION OF JEFF 4T BLACK

M735A LARGE BATCH 1500 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1½	8.00	150
JEFF 4T-BROWN	80	20	3	16.00	300
ADV-PLAIN	74	57	8½	42.18	850
ADV-WHITE	83	13	2	10.79	200
				76.97	1500

USE AT 77 BLEND POINT VALUE

M735A SMALL BATCH 1000 LBS

BLUE	80	10	1	8.00	100
JEFF 4T-BROWN	80	20	2	16.00	200
ADV-PLAIN	74	60	6	44.40	600
ADV-WHITE	83	10	1	8.30	100
				76.70	1000

USE AT 77 BLEND POINT VALUE

NON-PRESSURE BLEND

H19-80

ADV-PURPLE	500 LBS
SCRAP	400 LBS
	900 LBS

PRIVILEGED

J-M 83

MTC 011975

EFFECTIVE
9-20-68

USE ON 10' & 13' P/M's FOR TRIAL PERIOD

M736A
~~M735AX~~ LARGE BATCH 1500LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	20	3	16.00	300
JEFF 4T- BROWN	80	20	3	16.00	300
ADV - PLAIN	74	50	7 1/2	37.00	750
ADV - WHITE	83	10	1 1/2	8.30	150
				77.30	1500

USE AT 77 BLEND POINT VALUE.

M736A
~~M735AX~~ SMALL BATCH 1000 LBS

BLUE	80	20	2	16.00	200
JEFF 4T- BROWN	80	20	2	[illegible]	[illegible]
ADV - PLAIN	74	50	5	[illegible]	500
ADV - WHITE	83	10	1	[illegible]	[illegible]
				77.00	1000

PRIVILEGED
J-M 83

USE AT 77 BLEND POINT VALUE.

MTC 011976

10-2-68

TRIAL RUN 13' P/M 12" CL 150 RTWP

M736A

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	20	3	16.00	300
JEFF 4T-BROWN	80	20	3	16.00	300
ADV-PLAIN	74	50	7½	37.00	750
ADV-WHITE	83	10	1½	8.30	150
				77.30	1500

USE AT 77 BPV

PRIVILEGED
I-M 83

TRIAL RUN 13' P/M 10-2-68

12" 150 RT WP

M753A

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	6.7	1	5.36	100
REEVES - BROWN	78	20.	3	15.60	300
JEFF 4T - BROWN	80	20	3	16.00	300
ADV - PLAIN	74	53.3	8	39.44	800
				76.40	1500

RUN AT 76 BLEND POINT VALUE

PRIVILEGED
J-M 83

10-3-68

TRIAL FIBER BLEND ON 10' P/M

BLEND M 753-X 1000 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	5	1/2	4.00	50
REEVES - BROWN	78	25	2 1/2	19.50	250
JEFF 4T - BROWN	80	20	2	16.00	200
ADV - PLAIN	74	50	5	37.00	500
				76.5	1000 LBS

RUN AT 76 BLEND POINT VALUE

PRIVILEGED
J-M 83

MTC 011979

10-3-68

ALTERNATE FIBER BLEND IN CASE OF EXCESSIVE END STRETCH OR OTHER FORMATION PROBLEMS ON BLEND M753-X

M753-X2

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1	8100	100
REEVES - BROWN	78	20	2	15.60	200
JEFF 4T - BROWN	80	20	2	16.00	200
ADV - PLAIN	74	50	5	37.00	500
				76.6	1000 LBS

USE AT 76 BLEND POINT VALUE

PRIVILEGED
J-M 83

MTC 011980

10-15-68

FIBER BLENDS EFFECTIVE TUESDAY
OCT. 15, 1968

13' P/M ALL WATER PIPE
M738A 1000 LB. BATCH

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	15	1½	12.00	150
JEFF 4T- BROWN	80	25	2½	20.00	250
ADV - PLAIN	74	50	5	37.00	500
ADV - WHITE	83	10	1	8.30	100
				77.30	

Blank

USE AT 77 BLEND POINT VALUE

10' P/M ALL PRESSURE FIBER PRODUCTS AND ALL PRODUCTS OTHER THAN WATER PIPE ON 13' P/M.
M735A 1000 LB. BATCH

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1	[illegible]	[illegible]
JEFF 4T-BROWN	80	20	2	[illegible]	200
ADV - PLAIN	74	60	6	[illegible]	600
ADV - WHITE	83	10	1	8.30	100
				76.70	

PRIVILEGED
J-M 83

USE AT 77 BLEND POINT VALUE

MTC 011981

10-18-68

EFFECTIVE WHEN JEFF 4T-BROWN FIBER IS DEPLETED, USE ON ALL PRESSURE BLEND PRODUCTS 10' & 13' P/M's.

M735A 1000 LB. BATCH

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1	8.00	100
JEFF 4T- BLACK	77	20	2	15.40	200
ADV-PLAIN	74	60	6	44.40	600
ADV-WHITE	83	10	1	8.30	100
				76.10	

USE AT 76 BLEND POINT VALUE.

PRIVILEGED
J-M 83

EFFECTIVE
10-28-68

13' P/M

AM735A 1500 LB BATCH

FIBER	P.V.	%	BAGS	BPV	lbs
BLOE	80	10	1½	8.00	150
JEF 4T BLACK	77	20	3	16.40	300
ADV - PLAIN	74	57	8½	42.18	850
ADV - WHITE	83	13	2	10.79	200
				76.37	1500

Use at 76. BPV

PRIVILEGED
J-M 83

EFFECTIVE
10-31-68

10' PIPE MACHINE — ALL WATER PIPE

M713A 1000 LB. BATCH

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1	8.00	100
JEFF 4T-BLACK	77	65	6½	50.05	650
ADV-PLAIN	74	25	2½	18.50	250
				76.55	

USE AT 76 BPV.

PRIVILEGED
J-M 83

EFFECTIVE

MONDAY NOV. 4, 1968

M749A 1400# BATCH

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	7.2	1	5.76	100
REEVES - BROWN	80	21.4	3	17.12	300
ADV - PLAIN	74	64.2	9	47.50	900
ADV - WHITE	83	7.2	1	5.97	100
				76.35	1400#

USE AT 76 BLEND POINT VALUE

PRIVILEGED
J-M 83

M751A 1400# BATCH

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	14.2	2	11.36	200
REEVES - BROWN	80	28.6	4	22.88	400
ADV - PLAIN	74	50.0	7	37.00	700
ADV - WHITE	83	7.2	1	5.97	100
				77.21	1400#

USE AT 77 BLEND POINT VALUE

MTC 011985

DEQ, Manville
October 21, 1968

D. R. Thomas - Stockton
A. Harris - Long Beach
~~C. C. Eggleston - Denison~~
L. E. Inguagiato - Marrero
G. E. DeLong - Green Cove
E. A. Paddock - Waukegan
H. Engel - Manville

STANDARD FIBER BLENDS

Effective November 1, 1968 fiber blends incorporating Reeves R-25 fiber will become standard. The blends established as standard at the various plants are set-up to make the best use of fibers available to us and to minimize the total cost to the company and the division.

The following table specifies the blend numbers and make up, plants where each blend will be used and the products to be run with each blend.

A. Used In Products

Water Pipe - 3" thru 6", 10' & 13', All Classes (Except 6" 200)
USBR Pipe - 3" thru 6", 10' & 13', All Classes (Except 6" R18)
"R" Irrigation Pipe (GCS Only) 6" All Classes
Sewer Pipe - 4" thru 8", 10' & 13' All Classes
Type Irrigation Pipe - 3" thru 8", 10' & 13' All Classes
Storm Drain Pipe (LOB & STO only) - 6" & 8", 10' & 13', All Classes

BLEND	PLANTS
M-744	Manville
20% Reeves R-25	Waukegan
80% Jeffrey 4-T	Long Beach
	Stockton
M-742	
20% Reeves R-25	Marrero
30% Jeffrey 4-T	Green Cove
50% Advocate A-25	Denison

B. Used In Products

Water Pipe - 6" 200 & 8" Thru 16", All Classes
USBR Pipe - 6" R18 & 8" thru 16", All Classes
"R" Irrigation Pipe (GCS Only) 8" All Classes
"M" Transmission Pipe - 12" thru 16", All Classes
Sewer Pipe - 10" thru 16", All Classes
Type Irrigation Pipe - 10" Thru 16", All Classes
Underdrain and Storm Drain Pipe - 10" thru 16"
Gas Vent & Air Duct - Vent Pipe - 10" thru 16"

PRIVILEGED
J-M 83

MTC 011986

On-Farm Irrigation Pipe - 12" thru 16"
Coupling Stock - 3" thru 16"

BLEND	PLANTS
M-748	
7.2% Blue	Manville
21.5% Reeves R-25	Waukegan
71.3% Jeffrey 4-T	
M-749	
7.2% Blue	Marrero
21.5% Reeves R-25	Green Cove
71.3% Advocate A-25	Denison
	Long Beach
	Stockton

C. Used in Products

Water Pipe - 18" thru 36", All Classes
USBR Pipe - 18" thru 36", All Classes
"T" Transmission Pipe - 18" thru 36", All Classes
Sewer Pipe - 18" thru 36", All Classes
Storm Drain Pipe - 18" thru 36"
Air Duct-Vent Pipe - 18" thru 36"
Coupling Stock - 18" thru 36"

BLEND	PLANTS
M-750	Manville
12½% Blue	Waukegan
30% Reeves	Long Beach
57½% Jeffrey 4-T	Stockton
M-751	
13.3% Blue	Denison
26.7% Reeves	Green Cove
60.0% Advocate A-25	Marrero

The blend percentages to be used in the machine furnish are based on the point value tables shown in the manufacturing specifications. These percentages are not changed.

M-Blend products on the 10' machine are not changed. Manufacturing specifications and standard costs will be changed to show the new standard M-Blends. Please advise if you have any questions, and report your results in your weekly [illegible].

J. Hesse

J. E. Hesse

cc: K. J. Whelan
P. C. Petersen
A. C. Daley
W. M. Gurnee, REC

CORRECTED COPY

PRIVILEGED
J-M 83
MTC 011987

MONDAY 6-24-68

SPECIAL RUN REEVES FIBER

M742A LARGE BATCH 1500 LBS

FIBER		PV	%	BAGS	BPV	LBS
BROWN	REEVES R25	80	20	3 -	16.00	300
	JEFF-4T BLACK	77	30	4½	23.10	450
	ADV-GREEN	74	50.	7½	37.00	750
					76.10	1500

USE AT 76 BPV

M742A SMALL BATCH 1000 LBS.

	REEVES R25	80	20	2	16.00	200
	JEFF-4T BLACK	77	30	3	23.10	300
	ADV-GREEN	74	50	5	37.00	500
					76.10	1000

USE AT 76 BPV

PRIVILEGED
J-M 83

MTC 011988

EFFECTIVE

MONDAY NOV. 4, 1968

M742A 1400# BATCH

FIBER	PV	%	BAGS	BPV	LBS
REEVES - BROWN	80	21.4	3	17.12	300
JEFF 4T - BLACK	77	32.1	4½	24.71	450
ADV - PLAIN	74	39.3	5½	29.08	550
ADV - WHITE	83	7.2	1	5.97	100
				76.88	1400#

USE AT 77 BLEND POINT VALUE

M742A 1000# BATCH

FIBER	PV	%	BAGS	BPV	LBS
REEVES - BROWN	80	20	2	16.00	200
JEFF 4T - BLACK	77	30	3	23.10	300
ADV - PLAIN	74	40	4	29.60	400
ADV - WHITE	83	10	1	8.30	100
				[illegible]	[illegible]

USE AT 77 BLEND POINT VALUE

PRIVILEGED
J-M 83

SPECIAL RUN 10' - 6" CL 150 RTJ 11-21-68

RUN # 2

M744A 1000 LB. BATCH

FIBER	PV	%	BAGS	BPV	LBS
REEVES - BROWN	80	20	2	16.00	200
JEFF 4T - BLACK	77	80	8	61.60	800
				77.60	1000

USE AT 77 BLEND POINT VALUE

PRIVILEGED
J-M 83

MTC 011990

SPECIAL RUN #3 11-21-68

10' P/M 6" CL 150 RT WP

M 744 A 1000 LB. BATCH

FIBER	PV	%	BAGS	BPV	LBS
REEVES - BROWN	80	20	2	16.00	200
JEFF 4T - GREEN	74	80	8	59.20	800
				75.20	1000

USE AT 75 BLEND POINT VALUE

PRIVILEGED
J-M 83

EFFECTIVE

WHEN ADV-WHITE FIBER IS DEPLETED. FRIDAY DEC. 20, 1968

M742A 1000# BATCH

FIBER	PV	%	BAGS	BPV	LBS
REEVES - BROWN	80	20	2	16.00	200
JEFF 4T - BLACK	77	30	3	23.10	300
ADV - PLAIN	74	50	5	37.00	500
				76.10	1000

USE AT 76 BLEND POINT VALUE

M749A 1400# BATCH

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	7.2	1	5.76	100
REEVES - BROWN	80	21.4	3	17.12	300
ADV - PLAIN	74	71.4	10	52.84	1000
				75[illegible]	1400

USE AT 75 BLEND POINT [illegible]

PRIVILEGED
J-M 83

MTC 011992

EFFECTIVE

START DAY SHIFT SATURDAY — SATURDAY DEC. 28, 1968

M 769A (REPLACES M742A) 1000 LB.

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1	8.00	100
REEVES-BROWN	80	10.	1	8.00	100
JEFF 4T-BLACK	77	20	2	15.40	200
ADV-PLAIN	74	60	6	44.40	600
				75.80	

USE AT 75 BLEND POINT VALUE

M 774A (REPLACES M749A & M751A) 1500 LB.

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1½	8.00	150
REEVES-BROWN	80	20	3	16	300
JEFF 4T-BLACK	77	10	1½	7.70	150
ADV-PLAIN	74	60		4.40	900
				76.10	1500

USE AT 76 BLEND POINT VALUE

PRIVILEGED J-M 83

MTC 011993

START 2ND SHIFT.

EFFECTIVE
TUESDAY 12-7-68

M769A 1000 LB.

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1	8.00	100
REEVES - BROWN	80	10	1	8.00	100
JEFF 4T - BLACK	77	20	2	15.40	200
ADV - PLAIN	74	60	6	44.40	600
				75.80	1000

USE AT 75 BLEND POINT VALUE

M774A 1400 LB

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1 1/2	8.56	150
REEVES - BROWN	80	21.4	3	17.12	300
JEFF 4T - BLACK	77	10.7	1 1/2	8.23	150
ADV - PLAIN	74	57.2	8	42.33	800
				76.23	1400

USE AT 76 BLEND POINT VALUE

PRIVILEGED
J-M 83

MTC 011994

EFFECTIVE

WHEN REEVES-BROWN IS GONE JANUARY 13, 1969

M769A 1000 LB.

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1	8.00	100
REEVES - GREEN	74	10	1	7.40	100
JEFF 4T - BLACK	77	20	2	15.40	200
ADV. - PLAIN	74	60	6	44.40	600
				75.20	1000

USE AT 75 BLEND POINT VALUE

M774A 1400 LB.

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1½	8.56	150
REEVES - GREEN	74	21.4	3	15.83	300
JEFF 4T - BLACK	77	10.7	1½	8.23	150
ADV - PLAIN	74	57.2	8	42.32	800
				[illegible]	1400

USE AT 75 BLEND POINT [illegible]

PRIVILEGED
J-M 83

JAN 24, 1969

WHEN REEVES GREEN IS GONE.

M769 A 1000 LB.

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1	8.00	100
REEVES - BLACK	77	10	1	7.70	100
JEFF 4T - BLACK	77	20	2	15.40	200
ADV. - PLAIN	74	60	6	44.40	600
				75.50	1000

USE AT 75 BLEND POINT VALUE

M774 A 1400 LB.

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1 1/2	8.56	150
REEVES - BLACK	77	21.4	3	16.47	300
JEFF 4T - BLACK	77	10.7	1 1/2	8.23	150
ADV. - PLAIN	74	57.2	8	42.32	800
				75.58	1400

USE AT 75 BLEND POINT VALUE

PRIVILEGED
J-M 83

MTC 011996

FEBRUARY 10, 1969

WHEN REEVES-BLACK IS GONE.

M769A 1000 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1	8.00	100
REEVES-BROWN	80	10	1	8.00	100
JEFF 4T-BLACK	77	20	2	15.40	200
ADV-PLAIN	74	60	6	44.40	600
				75.80	1000

USE AT 75 BLEND POINT VALUE

M774A 1400 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1½	8.56	150
REEVES-BROWN	80	21.4	3	17.12	300
JEFF 4T-BLACK	77	10.7	1½	8.23	150
ADV-PLAIN	74	57.2	8	42.32	800
				76.23	1400

USE AT 76 BLEND POINT VALUE

PRIVILEGED
J-M

MTC 011997

~~2-12-69~~

EFFECTIVE IMMEDIATELY → 2-20-69
LAB

NON-PRESSURE BLEND 10' P/M.

H19-100

FIBER - ADV-GREEN - 500LBS

SCRAP - - 500LBS + 20LBS

1000 LBS

PRIVILEGED
J-M 83

3-4-69

L. Bergmer

Added 30# Soap to all Press. Pipe Blends.

Start today

CW

PRIVILEGED
J-M 83

3-10-69

"CLINTON CREEK" FIBER TRIAL RUN BLEND.

M782A 1400 LBS.

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1½	8.56	150
REEVES-BROWN	80	21.4	3	17.12	300
JEFF 4T- BLACK	77	10.7	1½	8.23	150
ADV- PLAIN	74	28.6	4	21.16	400
CLINTON CREEK	77	28.6	4	22.02	400
				77.09	1400

USE AT 77 BLEND POINT VALUE.

PRIVILEGED
J-M 83

MTC 012000

3-11-69

WHEN REEVES-BROWN IS GONE

M769A 1000 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1	8.00	100
REEVES - BLACK	77	10	1	7.70	100
JEFF 4T - BLACK	77	20	2	15.40	200
ADV - PLAIN	74	60	6	44.40	600
				75.50	1000

USE AT 75 BLEND POINT VALUE

M774A 1400 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1½	8.56	150
REEVES - BLACK	77	21.4	3	16.47	300
JEFF 4T - BLACK	77	10.7	1½	8.23	150
ADV - PLAIN	74	57.2	8	42.32	800
				75.58	1400

USE AT 75 BLEND POINT VALUE

PRIVILEGED
J-M 83

MTC 012001

5-1-69

WHEN JEFFRY 4T-BLACK IS GONE

M769A 1000 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1	8.00	100
REEVES - BLACK	77	10	1	7.70	100
JEFF 4T - GREEN	74	20	2	14.80	200
ADV - PLAIN	74	60	6	44.40	600
				74.90	1000

USE AT 75 BLEND POINT VALUE

PRIVILEGED
J-M 83

M774A 1400 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1 1/2	8.56	150
REEVES - BLACK	77	21.4	3	16.47	300
JEFF 4T - GREEN	74	10.7	1 1/2	7.92	150
ADV - PLAIN	74	~~57.2~~ 53.2	8	42.32	800
				75.28	1400

USE AT 75 BLEND POINT VALUE = 100
13 14

17% (75) = 12.75

MTC 012002

START 10-2-69

ADV. FIBER SHIPMENT IN.

M769A 1000 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1	8.00	100
REEVES-BLACK	77	10	1	7.70	100
JEFF 4T-GREEN	74	20	2	14.80	200
ADV-PLAIN	74	60	6	44.40	600
				74.90	1000

USE AT 75 BLEND POINT VALUE

M774A 1400 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1½	8.56	150
REEVES-BLACK	77	21.4	3	16.47	300
JEFF 4T-GREEN	74	10.7	1½	7.92	150
ADV-PLAIN	74	~~52.2~~ 57.2	8	[illegible]	800
				[illegible]	1400

USE AT 75 BLEND POINT VALUE

PRIVILEGED
J-M 83

~~9-15-69~~

START ~~9-15-69~~ 9-25-69

DUE TO REDUCED INVENTORY OF ADVOCATE

M755A 1000 LBS

FIBER	PV	%	BAGS	BPV	LBS.
BLUE	80	10	1	8.09	100
REEVES R-25 - BLACK	77	30	3	23.10	300
JEFF 4T - GREEN	74	60	6	44.40	600
				75.50	1000

USE AT 75 BLEND POINT VALUE

M755A 1400 LBS

FIBER	PV	%	BAGS	BPV	LBS.
BLUE	80	10.7	1½	8.56	150
REEVES R-25 - BLACK	77	28.6	4	22.02	400
JEFF 4T - GREEN	74	60.7	8½	44.92	850
				75.50	1400

USE AT 75 BLEND POINT VALUE

PRIVILEGED
J-M 83

MTC 012004

NOV. 24, 1969

WHEN REEVES - R 25 BLACK IS GONE

M 769A 1000 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1	8.00	100
REEVES - BROWN	80	10	1	8.00	100
JEFF 4T - GREEN	74	20	2	14.80	200
ADV - PLAIN	74	60	6	44.40	600
				75.20	1000

USE AT 75 BLEND POINT VALUE

M 774A 1400 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1½	8.56	150
REEVES - BROWN	80	21.4	3	17.12	300
JEFF 4T - GREEN	74	10.7	1½	7.92	150
ADV - PLAIN	74	57.2	8	42.32	800
				75.92	1400

USE AT [redacted] 76 L.B BLEND POINT VALUE

PRIVILEGED

J-M 83

MTC 012005

11-11-69

TRIAL RUN 13' P/M WHILE ON
8" CL 150 RT WP

M774AX 1400 LBS.

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1½	8.56	150
REEVES - BLACK	77	21.4	3	16.47	300
ADV - PLAIN	74	67.9	9½	50.25	950
				75.28	1400

RUN AT 75 BPV

RUN 8 - 1400 LB BATCHES

MTC 012006

11-7-69

TRIAL RUN 10' P/M WITILE ON 6"CL 150 RTWP
T

M769AX 1000LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10	1	8.00	100
REEVES - BLACIC	77	10	1	7.70	100
ADV - PLAIN	74	80	8	59.20	800
				74.90	1000

PRIVILEGED
J-M 83

TRIAL RUN – EVALUATE CASSIAR AK FIBER TO REPLACE PART OF MS BLUE.

M798A 1400 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	7.1	1	5.68	100
JEFF 4T-GREEN	74	7.1	1	5.25	100
ADV – PLAIN	74	57.2	8	42.33	800
REEVES-BLACK	77	21.4	3	16.48	300
AK – CASSIAR	90	7.1	1	6.39	100
				76.13	1400

USE AT 76 BLEND POINT VALUE

PRIVILEGED
J-M 83

MTC 012008

11-11-69

TRIAL RUN - EVALUATE CASSIAR AK FIBER TO REPLACE ALL S BLUE IN BLEND

M 805 1400 LBS

FIBER	PV	%	BAGS	BPV	LBS
CASSIAR-AK	90	14.3	2	12.87	200
JEFF 4T-GREEN	74	7.1	1	5.25	100
ADV-PLAIN	74	57.2	8	42.33	800
REEVES-BLAC	77	21.4	3	16.48	300
				76.93	1400

USE AT 77 BLEND POINT VALUE

PRIVILEGED
J-M 83

DHQ Manville
January 12, 1970

G. C. Eggleston - Denison ✓

STANDARD BLENDS FOR 1970

Your standard blends for 1970 are shown below and are to become effective January 19, 1970.

FOR GROUP A PRODUCTS

Standard Blend M-808

Fiber	Bags	%
Blue	1	8.3
Reeves	2	16.7
Jeffrey	2	16.7
Advocate	7	58.3

FOR GROUP B & C PRODUCTS

Standard Blend M-809

Fiber	Bags	%
Blue	1½	10.7
Reeves	4	28.6
Jeffrey	6	42.8
Advocate	2½	17.9

FOR NON-PRESSURE PRODUCTS

Standard Blend H-19

Fiber	%
Advocate	100
Scrap Per Local Practice	

PRIVILEGED
J-M 83

MTC 012010

Based on your production forecast of 23,000 tons 10' products and 46,600 tons 13' products, and your actual assortment and usage for the first 9 months of 1969, it is calculated that the above blends will result in the following fiber usage for 1970:

Blue	-	1,136 Tons
Reeves	-	2,806 Tons
Jeffrey	-	3,836 Tons
Advocate	-	5,122 Tons
		12,900 Tons

All fibers are in tight supply for 1970, particularly Blue. We are adopting a policy for the first part of the year to see how little Blue can be used. Your blends reflect this policy but not to the extent that are being used at some other locations.

Manufacturing Specifications will be revised accordingly.

J. E. HESSE

/sb

cc: K. J. Whalen
F. T. Petersen
A. C. Daley
D. Nowlin
File 1/0-4-3

PRIVILEGED
J-M 83

Floyd
Your copy
if you want it
GW

January 14, 1970

C. G. Stelchek (2)
J. W. Bird (2)
L. I. Richards
W. E. Roush (2)
File: 1-2

ENACTMENT LETTER
STANDARD BLENDS FOR 1970

J. E. Hesse's attached letter is authority for enactment.

By copy of this letter:

a. Production Department is requested to put the product or revision into effect.

b. Quality Control Department is requested to issue or revise specifications.

c. Planning, Scheduling and Traffic is requested to comply.

d. Industrial Engineering Department is requested to change the labor and/or material standards as required.

e. Finance Department is requested to make the necessary cost revisions.

GCE
G. C. Eggleston

GCE:jh

Attachment

PRIVILEGED
J-M 83

MTC 012012

V

DON MAN 11 6/12

STELCHEK

REURTEL PV WHITE 4 T FIBER YOU ARE THIRD PLANT TO QUESTION FIBER QUALITY PLS SEND 5 LB SAMPLE TAKEN FROM 3 TO 5 DIFFERENT BAGS TO ASB FIBER MILL, ASBESTOS BOX 1500, QUEBEC CANADA ATTN V C LINDSAY RETAIN DUPLICATE SAMPLE FOR YRSELF. WRITE LETTER TO LINDSAY / CC. J R M HUTCHESON, ASBESTOS/ W C STREIB , REC, J E HESSE, DHQ, EXPLAINING COMPLAING WITH LOT NBRS, CAR NBRS, TOT QUALTITY INVOLVED, ETC ADV IF YOU NEED FURTHER INFO

NOWLIN

4 5 3 5 1500

LOT	LOT
T-4208	T-4213

PRIVILEGED J-M 83

EFFECTIVE MONDAY 11-19-70

CHANGE IN FIBER BLENDS / J. HESSE'S LETTER OF JAN. 12, 1970.

M 808 1200 LBS 10' P/M

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	8.3	1	6.64	100
REEVES - BROWN	80	16.7	2	13.36	200
JEFF - GREEN	74	16.7	2	12.36	200
ADVOCATE	74	58.3	7	43.14	700
				75.50	1200

USE AT 75 BLEND POINT VALUE

M 809 1400 LBS 13' P/M

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1½	8.56	150
REEVES - BROWN	80	28.6	4	22.88	400
JEFF - GREEN	74	42.8	6	31.67	600
ADVOCATE	74	17.9	2½	13.25	250
				76.36	1400

USE AT 76 BLEND POINT VALUE

MTC 012014

H-19

ADVOCATE 100%

PRIVILEGED
I-M 83

EFFECTIVE TUESDAY 1-27-70

AFTER REEVES BROWN IS DEPLETED

M 808	1200 LBS			10'P/M	
FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	8.3	1	6.64	100
REEVES-GREEN	74	16.7	2	12.36	200
JEFF-GREEN	74	16.7	2	12.36	200
ADVOCATE	74	58.3	7	43.14	700
				74.50	1200

USE AT 74 BLEND POINT VALUE

M809	1400 LBS			13'P/M	
FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1½	8.56	150
REEVES-GREEN	74	28.6	4	21.16	400
JEFF-GREEN	74	42.8	6	31.67	600
ADVOCATE	74	17.9	2½	13.25	250
				74.64	1400

USE AT 74 BLEND POINT VALUE

H-19

ADVOCATE 100%

PRIVILEGED J-M 83

MTC 012015

EFFECTIVE (FIRST PRESSURE BLEND PRODUCT)
AFTER 9-15-70

TO USE UP CASSIAR AK & CT FIBER
REPLACES M808

M828 (AK) 1200 LBS 10' P/M PRESSURE

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	8.3	1	6.64	100
(CLINTON CREEK) CASSIAR AK	80	16.7	2	13.36	208
JEFFREY (GREEN)	74	16.7	2	12.36	200
ADVOCATE	74	58.3	7	43.14	700
				75.50	1200

USE AT 75 BLEND POINT VALUE

WHEN CASSIAR AK FIBER IS GONE

M828 1200 LBS 10' P/M PRESSURE

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	8.3	1	6.64	100
(CLINTON CREEK) CASSIAR CF	77	16.7	2	12.86 12.89	200
JEFF (GREEN)	74	16.7	2	12.36	200
ADVOCATE	74	58.3	7	43.14	700
				75.00	1200

USE AT 75 BLEND POINT VALUE

PRIVILEGED
J-M 83

11-2-70 ✓

EFFECTIVE 1ST SHIFT 11-3-70

PIPE BLEND

M830 1400 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	7.1	1	5.68	100
REEVES-GREEN	74	14.2	2	10.50	200
JEFF-GREEN	74	28.6	4	21.16	400
ADVOCATE	74	50.1	7	37.07	700
		100.0	14	74.41	1400 LBS

USE AT 74 BLEND POINT VALUE

CPLG BLEND

M829 1400 LBS.

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1½	8.56	150
JEFF-GREEN	74	35.7	5	26.42	500
ADVOCATE	74	53.6	7½	39.66	750
		100.0		74.64	1400 LBS

USE AT 74 BLEND POINT VALUE

PRIVILEGED
J-M 85

EFFECTIVE WHEN JEFF-GREEN IS GONE

11-9-70

M828		1200 LBS			10' A/M PRESSURE
FIBER	PV	%	BAGS	BPV	LBS
BLUE (CLINTON CREEK)	80	8.3	1	6.64	100
CASSIAR CT	77	16.7	2	12.86	200
JEFF - BLACK	77	16.7	2	12.86	200
ADVOCATE	74	58.3	7	43.14	700
		100.0	12	75.50	1200

USE AT 75 BLEND POINT VALUE

PRIVILEGED
J-M 83

MTC 012018

EFFECTIVE WHEN JEFF-GREEN IS GONE ✓

11-9-70

PIPE BLEND

M 830 — 1400 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	7.1	1	5.68	100
REEVES - GREEN	74	14.2	2	10.50	200
JEFF - BLACK	77	28.6	4	22.01	400
ADVOCATE	74	50.1	7	37.07	700
		100.0	14	75.26	1400 LBS

USE AT 75 BLEND POINT VALUE

CLPG BLEND

M 829 — 1400 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1 1/2	8.56	150
JEFF - BLACK	77	35.7	5	27.50	500
ADVOCATE	74	53.6	7 1/2	39.66	750
		100.0	14	75.72	1400

USE AT 75 BLEND POINT VALUE

PRIVILEGED
J-M 83

MTC 012019

EFFECTIVE WHEN JEFF-BLACK IS GONE

12-16-70

10' PIPE MACHINE

M828 1200 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	8.3	1	6.64	100
CASSIAR CT	77	16.7	2	12.86	200
JEFF-BROWN	80	16.7	2	13.46	200
ADVOCAE	74	58.3	7	43.14	700
				76.10	

USE AT 76 BLEND POINT VALUE

PRIVILEGED
J-M 83

EFFECTIVE WHEN JEFF-BLACK IS GONE

12-16-70

13' PIPE MACHINE — PIPE BLEND

M830 — 1400 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	7.1	1	5.68	100
REEVES-GREEN	74	14.2	2	10.50	200
JEFF-BROWN	80	28.6	4	22.88	400
ADVOCATE	74	50.1	7	37.07	700
				76.13	1400

USE AT 76 BLEND POINT VALUE

CPLG BLEND

M829 — 1400 LBS.

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1 1/2	8.56	150
JEFF-BROWN	80	35.7	5	28.56	500
ADVOCATE	74	53.6	7 1/2	39.66	750
				76.78	1400

USE AT 76 BLEND POINT VALUE

PRIVILEGED L-M 83

MTC 012021

EFFECTIVE WHEN JEFF-BROWN IS GONE

1-17-71

10' PIPE MACHINE

M 828 1200 LBS.

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	8.3	1	6.64	100
CASSIAR-CT	77	16.7	2	12.86	200
JEFF-GREEN	74	16.7	2	12.35	200
ADVOCATE	74	58.3	7	43.14	700
				74.99	1200

USE AT 74 BLEND POINT VALUE

PRIVILEGED
J-M 83

MTC 012022

EFFECTIVE WHEN JEFF-BROWN IS GONE

1-17-71

10' PIPE MACHINE - 2ND SHIFT 4-13-71

13' PIPE MACHINE PIPE BLEND

M830 - 1400 LBS

FIBER	PV	%	BAGS	BPV	LBS.
BLUE	80	7.1	1	5.68	100
REEVES-GREEN	74	14.2	2	10.50	200
JEFF-GREEN	74	28.6	4	21.16	400
ADVOCATE	74	50.1	7	37.07	700
				74.41	1400

USE AT 74 POINT VALUE

13' PIPE MACHINE CPLG BLEND

M829 1400 LBS

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1½	8.56	150
JEFF-GREEN	74	35.7	5	26.42	500
ADVOCATE	74	53.6	7½	39.66	750
				74.64	1400

USE AT 74 POINT VALUE

MTC 012023

EFFECTIVE WHEN 100# BAGS OF
MS BLUE IS GONE

7-7-71

10' & 13' PIPE MACHINE

PIPE PRESSURE BLEND

M830 1410 LBS

FIBER	PV	%	BAGS	BPV	LBS
S BLUE	80	7.8%	1	6.24	110
REEVES - GREEN	74	14.2%	2	10.51	200
JEFF - GREEN	74	28.4%	4	21.02	400
ADVOCATE	74	49.6%	7	36.70	700
				74.47	1410

USE AT 74 POINT VALUE

13' PIPE MACHINE CPLG BLEND

M829 1415 LBS

FIBER	PV	%	BAGS	BPV	LBS
S BLUE	80	11.7	1½	9.36	165
JEFF - GREEN	74	35.3	5	26.12	500
ADVOCATE	74	53.0	7½	39.22	750
				74.70	1415

USE AT 74 POINT VALUE

PRIVILEGED
J-M 83

3-20-72

EFFECTIVE MONDAY
10' P/M
NON-PRESSURE BLEND

H19-160

ADVOCATE FIBER 500 LBS 5 BAGS
SCRAP 800 LBS

Lloyd G. Bugner

PRIVILEGED
J-M 83

3-2-72

10' & 13' PIPE MACHINE

PIPE PRESSURE BLEND PIPE BLEND

M830 1500 LBS (INCLUDES SCRAP)

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	7.1	1	5.68	100
REEVES-R25	74	14.2	2	10.50	200
JEFF 4T (GREEN)	74	28.6	4	21.16	400
ADV-A25	74	50.1	7	3707	700
				74.41	1400
ADD 100# SCRAP/BATCH					100
USE AT 74 POINT VALUE					1500#

13' PIPE MACHINE CPLG BLEND

M829 1500 LBS (INCLUDES SCRAP)

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1½	8.56	150
JEFF-4T	74	35.7	5	26.42	500
ADV-A25	74	53.6	7½	3966	750
				74.64	1400#
ADD 100# SCRAP/BATCH					100
USE AT 74 POINT VALUE					1501#

PRIVILEGED
J-M 83

Effective 7-27-71

10' + 13' Pipe Machine — Pipe Blend

M830 — 1400 Lbs

Fiber	PV	%	Bags	BPV	Lbs
Blue	80	7.1	1	5.68	100
Reeves-Green	74	14.2	2	10.50	200
Jeff-Green	74	28.6	4	21.16	400
Advocate	74	50.1	7	37.07	700
				74.41	1400

USE at 74 Point Value

13' Pipe Machine — Cplg. Blend

M829 — 1400 Lbs

Fiber	PV	%	Bags	Bpv	Lbs
Blue	80	10.7	1½	7.56	150
Jeff-Green	74	35.7	5	26.42	500
Advocate	74	53.6	7½	39.66	750
				74.64	1400

USE at 74 Point Value

PRIVILEGED J-M 83

START WHEN JEFFRY 4T GREEN IS GONE.

5-25-72

10' & 13' PIPE MACHINE

I. PIPE PRESSURE BLEND

M830 1500 LBS (INCLUDES SCRAP)

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	7.1	1	5.68	100
REEVES (GREEN)	74	14.2	2	10.50	200
JEFF 4T (BLACK)	77	28.6	4	22.02	400
ADV-A25	74	50.1	7	37.07	700
				75.27	1400
ADD 100# SCRAP/BATCH					100
USE AT 75 BLEND POINT VALUE					1500 LBS

II. CPLG BLEND

M829 1500 LBS (INCLUDES SCRAP)

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1½	[illegible]	[illegible]
JEFF 4T (BLACK)	77	35.7	5	[illegible]	500
ADV-A25	74	53.6	7½	39.60	750
				75.71	1400
ADD 100# SCRAP/BATCH					100
USE AT 75 BLEND POINT VALUE					1500 LBS

PRIVILEGED
I-M 83

Lloyd Bergman

LLOYD BERGMAN

START WHEN REEVES R-25 FIBER IS DEPLETED, 12-19-72

10' & 13' PIPE MACHINES

PRIVILEGED

I. PIPE PRESSURE BLEND

M 865 1500 LBS (INCLUDES SCRAP)

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	7.1	1	5.68	100
JEFF 4T	74	42.9	6	31.75	600
ADV-A25	74	50.0	7	3700 / 7443	700
					1400
ADD 100# SCRAP/BATCH					100
					1500

USE AT 74 BLEND POINT VALUE

Lloyd A. Bergman

MTC 012029

DEC 1 1 1972 CGS

Denver DHQ
Pipe Division
December 7, 1972

W. A. Sells - Manville
W. A. Sells - Waukegan
G. E. DeLong - Green Cove Springs
D. W. French - Denison
W. A. Ford - Long Beach
W. E. Volwiler - Stockton

PRIVILEGED
J-M 83

STANDARD BLEND LETTER
K. J. WHALEN'S OF NOVEMBER 17, 1972

Subject letter was written on Friday, which is the "usual" day of the week reserved by DHQ to eliminate blue fiber! There have been some plant objections to the suddeness of the plant participation during 1973. The dates of non-blue blends are subject to change depending upon results generated within the next six months. The blends were set at this time to put everyone on notice that this is the Division Objective. The setting of specific dates for each of you to start running selected products without blue may not come in 1973, but the day will come!

Heinz Engel

cc: K. J. Whalen

/ds

Effective 10/1/73 your standard blends will become:

A & B Product Group

M-866

Fiber	Bags	%
Advocate A-25	3	21.4
Jeffrey SP4T	11	78.6

C Product Group & Coupling Stock

Continue M-831.

10' Non-Pressure H-Blend

Continue H-19.

Jeffrey SP4T will be available at the same price as standard Jeffrey 4T.

Please advise if you have any questions.

K. J. Whalen

cc: H. Engel
A. C. Daley
F. T. Petersen
W. Adams
D. Nowlin

MTC 012031

PRIVILEGED
J-M 83

START WHEN REEVES R-25 FIBER IS DEPLETED 12-19-72

I. PRESSURE PIPE BLEND

M865 1500 LBS (INCLUDES SCRAP)

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	7.1	1	5.68	100
JEFF-4T	74	42.9	6	31.75	600
ADV-A25	74	50.0	7	37.00	700
				74.43	1400
ADD 100# SCRAP/BATCH					100
USE AT 74 BLEND POINT VALVE.					1500

II. CPLG. BLEND.

M831 1500 LBS (INCLUDES SCRAP)

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1 1/2	8.56	150
JEFF-4T	74	32.1	4 1/2	23.75	450
ADV-A25	74	57.2	8	42.32	800
				74.63	1400
ADD 100± SCRAP/BATCH					100
USE AT 74 BLEND POINT VALVE.					1500

Lloyd A. Bergman

PRIVILEGED
J-M 83

MTC 012032

1-22-73

EFFECTIVE IMMEDIATELY BOTH PIPE MACHINES.

I. PIPE BLEND (PRESSURE) THRU 16" PIPE

M865 1525 LBS (INCLUDES SCRAP)

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	7.1	1	5.68	100
JEFF 4T	74	42.9	6	31.75	600
ADV-A25	74	50.0	7	37.00	700
USE AT 74 BLEND POINT VALUE				74.43	1400
ADD 125# SCRAP/BATCH					125
					1525

II CPLG BLEND 5' 18" PIPE

M831 1525 LBS (INCLUDES SCRAP)

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1½	8.56	150
JEFF-4T	74	32.1	4½	23.75	450
ADV-A25	74	57.2	8	42.32	800
USE AT 74 BLEND POINT VALUE				74.63	1400
ADD 125# SCRAP/BATCH					125
					1525

III NON-PRESSURE BLEND

H-19 — 180% SCRAP LEVEL

FIBER	PV	BAGS
YELLOW STRIPE ADV-A25	66	5
SCRAP		20#

PRIVILEGED

JM 83

Lloyd A. Bergman

MTC 012033

2-7-73

EFFECTIVE IMMEDIATELY BOTH PIPE MACHINES

PIPE BLEND (TEMPORARY)

M865 A 1500 LBS (INCLUDES SCRAP)

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	14.3	2	11.44	200
JEFF-4T	74	42.9	6	31.74	600
ADV-A25	74	42.8	6	31.67	600
				74.85	1400
			SCRAP =		100
					1500

USE AT 74 BPV

Lloyd A. Bergman

PRIVILEGED

J-M 83

MTC 012034

EFFECTIVE THIS DATE 2-5-73

(CANCELS BLEND H19-180% DATED 1-22-73)

NON-PRESSURE BLEND

H19 - 160

FIBER	PV	BAGS	LBS
(YELLOW) ADV-A25	66	5	500
SCRAP			800
			1300

L.C. Bergman

PRIVILEGED
J-M 83

MTC 012035

3-14-73.

EFFECTIVE IMMEDIATELY BOTH PIPE MACHINES

PIPE BLEND (PRESSURE)

M865 B 1500 LBS (INCLUDES SCRAP)

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	10.7	1½	8.56	150
JEFF -4T	74	42.9	6	31.74	600
ADV- PLAIN	74	46.4	6½	35.35	650
		100.0		74.65	1400
		ADD 100#'s SCRAP			100
					1500

USE AT 74 BPV

Lloyd A. Bergman

PRIVILEGED
J-M 83

MTC 012036

4-19-73

EFFECTIVE WHEN 100 LB BAGS OF BLUE FIBER ARE GONE. (COMPRESSED BAGS OF BLUE FIBER ARE 110 LBS.)

I. PIPE BLEND (PRESSURE) THRU 16" PIPE

M865B 1515 LBS. (INCLUDES SCRAP)

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	11.7	1 1/2	9.20	165
JEFF 4T (GREEN OR PLAIN)	74	42.4	6	31.37	600
ADV-A25 (PLAIN)	74	45.9	6 1/2	33.96	650
		100.0			
USE AT 74 BPV				74.53	1415
		ADD 100's SCRAP			100
					1515

II CPLG BLEND & 18" PIPE

M831 1515 LBS. (INCLUDES SCRAP)

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	11.7	1 1/2	9.20	165
JEFF 4T (GREEN OR PLAIN)	74	31.8	4 1/2	23.52	450
ADV-A25 (PLAIN)	74	56.5	8	41.81	800
		100.0		74.53	
USE AT 74 BPV					1415
		ADD 100's SCRAP			100
					1515

PRIVILEGED

J-M 83

MTC 012037

5-4-73

START ON BOTH PIPE MACHINES MONDAY 5-7-73 (CHANGE MADE TO BLEND LOW & HIGHER POINT VALUE JEFF 4T - BASED ON INVENTORY)

PIPE BLEND (PRESSURE) THRU 16" PIPE

M865B

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	11.7	1½	9.20	165
JEFF 4T (GREEN OR PLAIN)	74	35.3	4	26.12	400
JEFF 4T (WHITE)	69	7.1	2	4.90	200
ADV-A25 (PLAIN)	74	45.9	6½	33.96	650
		100.0		74.18	1415
		ADD 100#'s SCRAP			100
USE AT 74		BLEND POINT VALUE			1515

H. Bergman

M831 Blend (Cplg & 18" WP) remains the same. No change.

PRIVILEGED
J-M 83

MTC 012038

6-1-73

START ON BOTH PIPE MACHINES
MONDAY JUNE 4, 1973

PIPE BLEND (PRESSURE) THRU 16".

M865

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	7.80	1	6.24	110
JEFF 4T (PLAIN OR GREEN)	74	28.36	4	20.98	400
JEFF 4T (WHITE)	69	14.19	2	9.79	200
ADV-A25 (PLAIN)	74	49.65	7	36.74	700
		100.0		73.75	1410
	ADD 100#s SCRAP				100
					1510

USE AT "74" BLEND POINT VALUE.

M831 BLEND (CPLGS & 18" WATER PIPE) REMAINS THE SAME. NO CHANGE.

PRIVILEGED

Lloyd A. [redacted] 83

MTC 012039

6-8-73

BLEND CHANGE TO USE UP LOW POINT VALUE ADVOCATE FIBER (YELLOW -66 PV)

PIPE & CPLG BLEND (PRESSURE BLEND) ALL PRODUCTS

M 87.5

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	14.28	2	11.42	200
JEFF 4T (PLAIN OR GREEN)	74	35.71	5	26.42	500
ADV-A25 (YELLOW)	66	50.00	7	33.00	700
		99.99		70.84	1400
		ADD 100#'s SCRAP			100
					1500

USE AT 70 BLEND POINT VALUE.

PRIVILEGED J-M 83

MTC 012040

START MONDAY JULY 1, 1973 7-1-73

CHANGE AMOUNT OF SCRAP IN PRESSURE FIBER BLEND. INCREASE TO 120 LBS/BATCH,

PIPE & CPLG BLEND (PRESSURE BLEND) ALL PRODUCTS

M 875

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	14.28	2	11.42	200
JEFF 4T (PLAIN OR GREEN)	74	35.71	5	26.42	500
ADV-A25 (YELLOW)	66	50.00	7	33.00	700
		99.99		70.84	1400
	ADD 120 LBS. SCRAP				120
					1520

USE AT TO BLEND POINT VALUE

PRIVILEGED
J-M 83

MTC 012041

8-17-73

CHANGE DUE TO DEPLETION OF ADV-A25, YELLOW. START 2ND SHIFT 8-17-73

NON-PRESSURE BLEND

H19-160

FIBER	PV	BAGS	LBS
JEFF 4T (WHITE)	69	5	500
SCRAP			800
	TOTAL WT.		1300

LOGGED
J-M 83

8-17-73

CHANGE DUE TO DEPLETION OF ADV-A25, YELLOW. START 8-17-73

PIPE & CPLG BLEND (PRESSURE BLEND) ALL PRODUCTS.

M 875

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	14.28	2	11.42	200
JEFF 4T (PLAIN OR GREEN)	74	35.71	5	26.42	500
ADV-A25 (PLAIN OR GREEN)	74	50.11	7	37.08	700
		100.00		74.92	1400

USE AT 74 BLEND POINT VALUE

ADD 120 LBS. SCRAP 120

TOTAL WT. 1520

PRIVILEGED

J-M 83

MTC 012043

8-22-73

CHANGE DUE TO DEPLETION OF JEFF YT (WHITE)

NON-PRESSURE BLEND

H19-160

FIBER	PV	BAGS	LBS
ADV-A25 (PLAIN)	74	5	500
SCRAP			800
		TOTAL WT.	1300

Lloyd A. Bergman

PRIVILEGED
J-M 83

8-22-73

CHANGE DUE TO DEPLETION OF GOV. SURPLUS MS BLUE FIBER.

PIPE & CPLG BLEND

M875

FIBER	PV	%	BAGS	BPV	LBS
BLUE	80	15.49	2	12.39	220
JEFF 4T (PLAIN)	74	35.21	5	26.05	500
ADV-A25 (PLAIN)	74	49.30	7	36.48	700
		100.00		74.92	1420
		ADD 120 LBS SCRAP			120
					1540

RUN AT 74 BLEND POINT VALUE.

Lloyd A. Bergman

PRIVILEGE J-M 83

MTC 012045

8-25-73

CHANGE EFFECTIVE MONDAY 8-27-73

PER PHONE CALL D. NOWLIN 8-24-73

I. PIPE BLEND (PRESSURE)

M 812

FIBER	PV	%	BAGS	BPV	LBS
BLUE (COMPRESSED BAG)	80	7.80	1	6.24	110
JEFF 4T (PLAIN)	74	35.46	5	26.24	500
ADV-A25 (PLAIN)	74	56.74	8	41.98	800
				74.46	1410

ADD 120 LBS. SCRAP

USE AT 74 BLEND POINT VALUE

II. CPLG. BLEND

M 831

FIBER	PV	%	BAGS	BPV	LBS
BLUE (COMPRESSED BAG)	80	11.7	1½	9.20	165
JEFF 4T (PLAIN)	74	31.8	4½	23.52	450
ADV A25 (PLAIN	74	56.5	8	41.81	800
				[illegible]	1415

ADD 120 LBS SCRAP

USE AT 74 BLEND POINT VALUE

PRIVILEGED

J-M 83

Lloyd G. Bergman

MTC 012046

12-5-73

CHANGE EFFECTIVE THURSDAY 12-6-73
TO USE GOVERNMENT SURPLUS BLUE FIBER

I. PIPE BLEND (PRESSURE)

M 812

FIBER	PV	%	BAGS	BPV	LBS
GOV. BLUE	80	7.1	1	5.68	100
JEFF 4T (PLAIN)	74	35.7	5	26.42	500
ADV-A25 (PLAIN)	74	57.2	8	42.32	800
				74.42	1400

ADD 120 LBS. SCRAP
USE AT 74 BLEND POINT VALUE

II. CPLG. BLEND

M 831

FIBER	PV	%	BAGS	BPV	LBS
GOV. BLUE	80	10.7	1½	8.56	150
JEFF 4T (PLAIN)	74	32.1	4½	23.75	450
ADV-A25 (PLAIN)	74	57.2	8	42.32	800
				74.63	1400

ADD 120 LBS. SCRAP
USE AT 74 BLEND POINT VALUE

PRIVILEGED
J-M 83

Lloyd A. Bergman

MTC 012047

12-17-73

CHANGE DUE TO DEPLETION OF CURRENT GOV. BLUE FIBER.

I. PIPE BLEND PRESSURE

M812

FIBER	PV	%	BAGS	BPV	LBS
BLUE (COMPRESSED BAG)	80	7.80	1	6.24	110
JEFF 41 (PLAIN)	74	35.46	5	26.24	500
ADV A25 (PLAIN)	74	56.74	8	41.98	800
				74.46	1410

ADD 120 LBS SCRAP

USE AT 74 BLEND POINT VALUE

II CPLG BLEND

M831

FIBER	PV	%	BAGS	BPV	LBS
BLUE (COMPRESSED)	80	11.7	1½	9.20	165
JEFF 41 (PLAIN)	74	31.8	4½	23.52	450
ADV-A25 (PLAIN)	74	56.5	8	41.81	800
				74.53	1415

ADD 120 LBS SCRAP

USE AT 74 BLEND POINT VALUE

Lloyd G. Bleak.

PRIVILEGED
J-M 83

MTC 012048

PRESSURE FIBER BLENDS

2-13-74

CHANGE DUE DELETION OF JEFF-4T FROM BLEND.

I. PIPE BLEND

M719A

FIBER	PV	%	BAGS	BPV	LBS
BLUE (COMPRESSED BAG)	80	7.80	1	6.24	110
ADV-A25	74	92.20	13	68.22	1300
				74.46	1410

ADD 120 LBS. SCRAP

USE AT 74 BLEND POINT VALUE

II. CPLG BLEND

M719

FIBER	PV	%	BAGS	BPV	LBS
BLUE (COMPRESSED BAG)	80	11.66	1 1/2	9.33	165
ADV-A25	74	88.34	12 1/2	65.37	1250
				74.70	1415

ADD 120 LBS. SCRAP

USE AT 74 BLEND POINT VALUE

Lloyd A. Bergman

PRIVILEGED
J-M 83

MTC 012049

PRESSURE FIBER BLEND 2-19-74

I. PIPE BLEND & CPLG BLEND

M719B

FIBER	PV	%	BAGS	BPV	LBS
BLUE (GOV)	80	10.8	1½	8.64	150
ADV-A25	74	89.2	12½	66.00	1250
				74.64	1400

RUN AT 74 BPV

DO NOT ADD SCRAP

Lloyd A. Bergman

PRIVILEGED
J-M 83

MTC 012050

PRESSURE FIBER BLENDS 3-2-74

CHANGE NECESSARY TO RETURN TO STANDARD BLENDS.

I. PIPE BLEND.

M812

FIBER	PV	%	BAGS	BPV	LBS.
BLUE (GOV)	80	7.1	1	5.68	100
JEFF 4T	74	35.7	5	26.42	500
ADV-A25	74	57.2	8	42.32	800
				74.42	1400

ADD 120 LBS. SCRAP
USE AT 74 BLEND POINT VALUE

II COUPLING BLEND

M831

FIBER	PV	%	BAGS	BPV	LBS.
BLUE (GOV)	80	10.7	1½	8.56	150
JEFF 4T	74	32.1	4½	23.75	450
ADV-A25	74	57.2	8	42.32	800
				74.63	1400

ADD 120 LBS. SCRAP
USE AT 74 BLEND POINT VALUE

Lloyd A. Bergman

PRIVILEGED
J-M 83

PRESSURE FIBER BLEND 3-5-73

I. PIPE BLEND & CPLG BLEND

MT19B

FIBER	PV	%	BAGS	BPV	LBS
BLUE (GOV)	80	10.8	1½	8.64	150
ADV-A25	74	89.2	12½	66.00	1250
				74.64	1400

RUN AT 74 BPV

DO NOT ADD SCRAP

Lloyd A. Bergman

PRIVILEGED
J-M 83

MTC 012052

EFFECTIVE - 4-5-74

PRESSURE FIBER BLEND

M719B

FIBER	PV	%	BAGS	BPV	LBS
BLUE (GOV)	80	14.3	2	11.44	200
ADV	74	85.7	12	63.41	1200
				74.85	1400

RUN AT 74 BLEND POINT VALUE

DO NOT ADD SCRAP

Lloyd A. Bergman

PRIVILEGED
J-M 83

MTC 012053

4-9-74

PRESSURE FIBER BLEND

M719 D

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (compressed bag)	80	7.8	1	6.24	110
GOV BLUE	80	14.2	2	11.36	200
JEFF 4T	74	78.0	11	57.72	1100
		100.0		75.32	1410

RUN AT 75 BLEND POINT VALUE

DO NOT ADD SCRAP

Lloyd A. Bergman

PRIVILEGED
J-M 83

MTC 012054

4-12-74

PRESSURE FIBER BLEND

M719-30

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (COMP. BAG)	80	7.8	1	6.23	110
GOV. BLUE	80	21.3	3	17.04	300
JEFF-4T	74	70.9	10	52.46	1000
		100.0		75.73	1410

RUN AT 75 BLEND POINT VALUE

DO NOT ADD SCRAP

Lloyd A. Bergman

PRIVILEGED
J-M 83

START USING 4-17-74

PRESSURE FIBER BLEND

10' & 13' PIPE MACHINES

M 907

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (comp Blue)	80	7.8	1	6.23	110
GOV. BLUE	80	21.3	3	17.04	300
JEFF-4T	74	14.2	2	10.50	200
ADV-A25	74	56.7	8	41.96	800
		100.0		75.73	1410

RUN AT 75 BLEND POINT VALUE

DO NOT ADD SCRAP

DO NOT TREAT WITH SODIUM SILICATE

PRIVILEGED
J-M 83

Lloyd A. Bergman.

6-27-74

FIBER BLENDS FOR TRIAL RUNS ON 8" CL 150 RT WP MFG. AFTER FELT CHANGE THIS DATE

TRIAL #1 – BLUE END

M907

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (COMP BAG)	80	7.8	1	6.23	110
GOV. BLUE	80	21.3	3	17.04	300
JEFF-4T	74	14.2	2	10.50	200
ADV-A25	74	56.7	8	41.96	800
ADD 100# SCRAP		100.0		75.73	1410

TRIAL #2 – GREEN END

M907B

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (COMP BAG)	80	7.8	1	6.23	110
GOV. BLUE	80	21.3	3	17.04	300
REEVES R-25	74	14.2	2	10.50	200
ADV-A25	74	56.7	8	41.96	800
ADD 100# SCRAP		100.0		75.73	1410

TRIAL #3 – BLACK END

M907C

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (COMP BAG)	80	7.8	1	6.23	110
GOV. BLUE	80	21.3	3	17.04	300
REEVES R-25	74	28.4	4	21.[illegible]	[illegible]
ADV-A25	74	42.5	6	[illegible]	600
ADD 100# SCRAP		100.0		75.[illegible]	1410

DO NOT TREAT FIBER ON THESE BLENDS

H. Beigman

PRIVILEGED I-M 83

START USING 7-5-74

PRESSURE FIBER BLEND
10' & 13' PIPE MACHINES

M907

FIBER	PV	%	BAGS	BPV	LBS
GOV. BLUE	80	30.8	4	24.64	400
JEFF-4T	74	15.4	2	11.39	200
ADV-A25	74	53.8	7	39.81	700
		100.0		75.84	1300

RUN AT 75 BLEND POINT VALUE

13' - ADD 100# SCRAP
10' - NO SCRAP

~~M907 8" [illegible]~~

~~FIBER~~	~~PV~~	~~%~~	~~BAGS~~	~~BPV~~	~~LBS~~
~~GOV. BLUE~~	~~80~~	~~21.7~~	~~3~~	~~17.04~~	~~300~~

~~M907~~

Lloyd A. Bergman

PRIVILEGED
J-M 83

MTC 012058

C. Craig

Request Quotation [illegible]
Fiber Optics

I) To reduce Patch [illegible] Due to Dow Corning
Willow Springs

M 907

FIBER	PV	%	Pass	DAY	LBS
GOV. BIDE	80	30.8	4	24.64	400
JEFF 4T	74	15.4	2	11.39	200
ADV-ACS	74	53.8	7	39.21	700
		100.0		75.34	1300

II) [illegible]

M [illegible]

FIBER	PV	%	Pass	DAY	LBS
GOV. BIDE	80	30.8	4	[illegible]	400
REEVES-DCS	74	23.0	3	17.02	300
ADV-ACS	74	46.2	6	34.18	600
		100.0	13	75.84	1300

Lloyd A. Reeves

PRIVILEGED
J-M 83

7-17-74

CHANGES MADE TO REDUCE LOAD ON MIXER DRIVE MOTORS AND DUE TO SHORTAGE ON JEFF 4T.

M907 (STARTED 7-5-74)

ALL PRESSURE BLEND PRODUCTS EXCEPT 13' FLEX PRODUCTS.

FIBER	PV	%	BAGS	BPV	LBS
GOV. BLUE	80	30.8	4	24.64	400
JEFF - 4T	74	15.4	2	11.39	200
ADV - A25	74	53.8	7	39.81	700
		100.0		75.84	1300

RUN AT 75 BLEND POINT VALUE

13' - ADD 50# SCRAP - 20 GPH FIBER TREATMENT
10' - NO SCRAP - NO FIBER TREATMENT

M907C

13' FLEX PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS
GOV. BLUE	80	30.8	4	24.64	400
REEVES - R25	74	23.0	3	17.02	300
ADV - A25	74	46.2	6	34.18	600
		100.0		75.84	1300

RUN AT 75 BLEND POINT VALUE
ADD 100# SCRAP - NO FIBER TREATMENT

Lloyd A. Bergman

PRIVILEGED
LM 83

CANCELS SHEET DATED 8-27-74

START USING SEPT 3, 1974 9-3-74

CHANGE MADE TO UTILIZE LOW GRADE JEFF 4T (66 POINT VALUE) YELLOW STRIPE

NON - PRESSURE BLEND

H9 - 160

FIBER	PV	BAGS	LBS
JEFF 4T (YELLOW)	66	5	500
SCRAP			800
	TOTAL WT.		1300

Floyd A. Bergman

PRIVILEGED
J-M 83

MTC 012061

9-3-74

CHANGE DUE TO DELETION OF GOV. BLUE INVENTORY.

~~M907~~ M923

ALL PRESSURE BLEND PRODUCTS EXCEPT 13' FLEX PRODUCTS.

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (COMP. BAG)	80	26.8	3	21.44	330
JEFF-4T (PLAIN OR GREEN)	74	16.3	2	12.06	200
ADV-A25	74	56.9	7	42.10	700
		100.0		75.60	1230

RUN AT 75 BLEND POINT VALUE

13' - ADD 50# SCRAP — 20-22 GPH FIBER TREATMENT
10' - SCRAP AS SCHEDULED — NO FIBER TREATMENT

~~M907C~~ M923C

13' FLEX PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (COMP. BAG)	80	26.8	3	21.44	330
REEVES-R25	74	24.4	3	18.05	300
ADV-A25	74	48.8	6	36.11	600
		100.0		75.60	1230

RUN AT 75 BLEND POINT VALUE
ADD 100# SCRAP - NO FIBER TREATMENT

PRIVILEGED
J-M 83

Lloyd A. Bergman

MTC 012062

Johns-Manville

Internal Correspondence

JUL 18 1974

To: To All Plant Managers

Date: July 16, 1974

From: R. Gomez RG.

Copies: W. A. Sells, N. Hendry, D. Nowlin, W. R. Johnson, File/Chrono

Subject: ASBESTOS CEMENT FIBER CLASSIFICATION

The Jeffrey Mine will start shipments of Jeffrey 4T30 and Bolduc blend to J-M Pipe Plants in the near future. They have promised to supply this blend at 77 PV.

They have decided to identify the subject material by the designation of 4T35 on the bags. In the event that it is "SP" treated, as in the case of shipments to Stockton Plant, the bags will be marked SP4T35.

I would like to use this opportunity to review the color coding system for identifying the Point Value level of each lot.

Grade	P.V. Fiber	Color
4-87	87	Brick
4-84-86	86	Grey
4-81-83	83	White
4-78-80	80	Brown
4-75-77	77	Black
4-72-74	74	Green
4-69-71	71	Mauve
4-66-68	68	Yellow
4-53-65	65	Blue
4-60-62	62	Red

/mf

TO: D. W. French, Denison
G. E. DeLong, Green Cove
W. A. Ford, Long Beach
R. F. Henry, Manville
W. E. Volwiler, Stockton
C. B. Allen, Waukegan

PRIVILEGED
J-M 83

MTC 012063

9-17-74

CHANGE DUE TO DEPLETION OF JEFF 4T-GREEN

M923

ALL PRESSURE BLEND PRODUCTS EXCEPT 13' FLEX PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (comp BAG)	80	26.8	3	21.44	330
JEFF 4T (MAUVE)	71	16.3	2	11.57	200
ADV-A25	74	56.9	7	42.10	700
		100.0		75.11	1230

RUN AT 75 BLEND POINT VALUE.

13' - ADD 50# SCRAP - 20-22 GAL/HOUR FIBER TREATMENT

10' - SCRAP AS SCHEDULED - NO FIBER TREATMENT

M923C

13' FLEX PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (comp BAG)	80	26.8	3	21.44	330
REEVES - R25	74	24.4	3	18.05	300
ADV - A25	74	48.8	6	36.11	600
		100.0		75.60	1230

RUN AT 75 BLEND POINT VALUE.

ADD 100# SCRAP - NO FIBER TREATMENT

Lloyd A. Bergman

PRIVILEGED
J-M 83

FIBER BLEND CHANGE 10-3-74

CHANGE NECESSARY TO REDUCE USAGE OF BLUE FIBER.

M924 (PRESSURE BLEND FOR 10' P/M)

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (COMP BAG)	80	10.9	1	8.72	110
AMOSITE K-3	35	9.9	1	3.46	100
ADV-A25	74	79.2	8	58.60	800
		100.0		70.78	1010

USE AT 70 BLEND POINT VALUE

TREATMENT 10-12 G.P.H.

M924-1 (ALL 18' P/M PRODUCTS)

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (COMP BAG)	80	18.0	2	14.40	220
AMOSITE K-3	35	8.2	1	2.87	100
JEFF 4T (MAUVE)	71	16.4	2	11.64	200
ADV-A25	74	57.4	7	42.48	700
		100.0		71.39	1220

USE AT 71 BLEND POINT VALUE

TREATMENT - 6" & 8" WATER PIPE - 16 TO 20 GPH

ALL OTHER PRODUCTS - 26 TO 30 GPH

13' PRODUCTS

SCRAP ADDITION - 6" & 8" WATER PIPE - 100# SCRAP

ALL OTHER PRODUCTS - 50# SCRAP

Lloyd A. Bergman

PRIVILEGED J-M 83

MTC 012065

FIBER BLEND CHANGE 10-16-74

TO UTILIZE AVAILABLE FIBER (START WHEN 4T MAUVE IS GONE

M 924-2

	FIBER	PV	%	BAGS	BPV	LBS
	MS BLUE (COMP BAG)	80	18.0	2	14.40	220
	AMOSITE K 3	35	8.2	1	2.87	100
*	REEVES R 25	74	16.4	2	12.13	200
	ADV- A 25	74	57.4	7	42.48	700
			100.0		71.88	1220

USE AT 71 BLEND POINT VALUE

TREATMENT — 6" & 8" WATER PIPE — 16 TO 20 GPH

ALL OTHER PRODUCTS - 26 TO 30 GPH

SCRAP ADDITION 6" & 8" WATER PIPE - 100# SCRAP

ALL OTHER PRODUCTS - 50# SCRAP

M923-1

	FIBER	PV	%	BAGS	BPV	LBS
	MS BLUE (COMP BAG)	80	26.8	3	21.44	330
*	REEVES R 25	74	16.3	2	12.06	200
	ADV-A25	74	56.9	7	42.10	700
			100.0		75.60	

USE AT 75 BLEND POINT VALUE

TREATMENT 26 TO 30 GPH

SCRAP ADDITION 50# SCRAP

M924 — NO CHANGE IN FORMULATION.

Lloyd A. Bergman

PRIVILEGE
J-M 83

FIBER BLEND CHANGE 10-25-74

TO UTILIZE AVAILABLE FIBER (START WHEN REEVES-R25 FIBER IS GONE).

M924-3

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (COMP BLUE)	80	18.0	2	14.40	220
AMOSITE K3	35	8.2	1	2.87	100
ADV-A25	74	73.8	9	54.61	900
		100.0		71.88	1220

USE AT 71 BLEND POINT VALUE

TREATMENT-13'- 6" & 8" WATER PIPE - 16 TO 20 GPH

ALL OTHER PRODUCTS - 26 TO 30 GPH

SCRAP ADDITION 6" & 8" WATER PIPE - 100# SCRAP

ALL OTHER PRODUCTS - 50# SCRAP

~~No Fiber~~ 10' PRODUCTS - 10-12 GAL TREATMENT

M923-2

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (COMP BLUE)	80	26.8	3	21.44	330
ADV-A25	74	73.2	9	54.26	900
		100.0		75.70	1230

USE AT 75 BLEND POINT VALUE

13'- TREATMENT 26 TO 30 GPH
SCRAP ADDITION 50# SCRAP

10'- NO TREATMENT

M924 - NO CHANGE IN FORMULATION

PRIVILEGE
J-M 83

L.C. Bergman

13' PIPE MACHINE 10-29-74

FIBER BLENDS

M924-3

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE	80	18.0	2	14.40	220
AMOSITE K-3	35	8.2	1	2.87	100
ADV-A25	74	73.8	9	54.61	900
		100.0		71.88	1220

USE AT 71 BLEND POINT VALUE

TREATMENT - 6" & 8" WATER PIPE - 16 TO 18 GPH

ALL OTHER PRODUCTS - 26 TO 30 GPH

SCRAP ADDITION - 6" & 8" WATER PIPE - 100#

ALL OTHER PRODUCTS - 50#

M923-2

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE	80	26.8	3	21.44	330
ADV-A25	74	73.2	9	54.16	900
		100.0		75.70	1230

USE AT 75 BLEND POINT VALUE

TREATMENT - 26 TO 30 GPH

SCRAP ADDITION - 50#

PRIVILEGED
J-M 83

Lloyd A. Bergman

10' PIPE MACHINE 10-29-74

FIBER BLENDS - PRESSURE PRODUCTS

M924

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (COMP. BAG)	80	10.9	1	8.72	110
AMOSITE K-3	35	9.9	1	3.46	100
ADV-A25	74	79.2	8	58.60	800
		100.0		70.78	1010

USE AT 70 BLEND POINT VALUE

TREATMENT 10 G.P.M.

M923-2

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (COMP. BAG)	80	26.8	3	21.44	330
ADV-A25	74	73.2	9	54.26	900
		100.0		75.70	1230

USE AT 75 BLEND POINT VALUE

NO TREATMENT

PRIVILEGED
J-M 83

M923-3

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (COMP. BAG)	80	26.8	3	21.44	330
JEFF 4T (PLAIN)	74	73.2	9	54.26	900
		100.0		75.70	1230

USE AT 75 BLEND POINT VALUE

NO TREATMENT

Lloyd A. Bergman

13' PIPE MACHINE 11-4-74

FIBER BLENDS

M923-3

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (comp. bags)	80	26.8	3	21.44	330
JEFF 4T (PLAIN OR GREEN)	74	32.5	4	24.05	400
ADV - A25	74	40.7	5	30.11	500
		100.0		75.60	1230

USE AT 75 BLEND POINT VALUE

TREATMENT 26 TO 30 GPH

M924-3

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (comp. bags)	80	18.0	2	[illegible]	220
AMOSITE K3	35	8.2	1	[illegible]	100
ADV - A25	74	73.8	9	54.6[illegible]	900
		100.0		7[illegible]	1220

PRIVILEGED JM 83

USE AT 71 BLEND POINT VALUE

TREATMENT 26 TO 30 GPH

M924-4

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (comp. bag)	80	18.0	2	14.40	220
AMOSITE K-3	35	8.2	1	2.87	100
JEFF 4T (PLAIN OR GREEN)	74	24.6	3	18.20	300
ADV-A25	74	49.2	6	36.40	600
		100.0		71.87	1220

USE AT 71 BLEND POINT VALUE

TREATMENT 0 TO 10 GPH

Lloyd A. Bergman

MTC 012070

10' PIPE MACHINE 11-4-74

FIBER BLENDS –

M 924

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (COMP. BAG)	80	10.9	1	8.72	110
AMOSITE K-3	35	9.9	1	3.46	100
ADV-A25	74	79.2	8	58.60	800
		100.0		70.78	1010

USE AT 70 BLEND POINT VALUE

TREATMENT 0 GPH TO 10 GPH

H-9-160 – NON-PRESSURE PRODUCTS.

FIBER

JEFF 4T YELLOW 500#

SCRAP 800#

M 923

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (COMP. BAG)	80	26.8	3	21.44	330
JEFF 4T (PLAIN OR GREEN)	74	16.3	2	11.57	200
ADV-A25	74	56.9	7	[illegible]	[illegible]
		100.0	[illegible]	[illegible]	1130

USE AT 75 BLEND POINT VALUE

NO TREATMENT

PRIVILEGED J-M 83

Lloyd A. Bergman

11-14-74

M923-4

FIBER	PV	%	BAGS	BPV	LBS
GOV BLUE – A	80	25.0	3	20.00	300
JEFF 4T BLACK	77	33.3	4	25.64	400
ADV-A25	74	41.7	5	30.85	500
		100.0		76.49	1200

USE AT 76 BLEND POINT VALUE

NO SCRAP

PRIVILEGED
J-M 83

740 TONS/YR/1370 TONS/TANK

MTC 012072

SCHEDULING INSTRUCTIONS

13' PIPE MACHINE

PRODUCT	FIBER BLEND	FIBER LEVEL	O.D.	SODIUM SIL. TREATMENT	SCRAP IN BLEND
16" TYPE 5	M924-3	95%	17.39	26 TO 30 GPH	50*
16" T30	M924-3	95%	17.51		
16" T35	M924-3	95%	17.51		
16" T40	M924-3	95%	17.66		
16" T45	M924-3	95%	17.92		
16" T50	M924-3	95%	18.08		
SEWER, NON-PRESSURE TEMP-TITE CASING	M924-3	* 90%		26 TO 30 GPH	50*

*100% 6" TEMP-TITE CASING ONLY

13' CPLG STOCK
M924-3

PRIVILEGED
J-M 83

SCHEDULING INSTRUCTIONS

13' PIPE MACHINES

PRODUCT	FIBER BLEND	FIBER LEVEL	O.D.	SODIUM SIL. TREATMENT	SCRAP IN BLEND
10" TYPE 5	M924-3	95%	11.07	26 TO 30 GPH	100#
10" T 30	M924-3	95%	11.10		
10" T 35	M924-3	95%	11.10		
10" T 40	M924-3	95%	11.21		
10" T 45	M924-3	95%	11.42		
10" T 50	M924-3	95%	11.46		
12" TYPE 5	M924-3	95%	13.17		
12" T 30	M924-3	95%	13.20		
12" T 35	M924-3	95%	13.20		
12" T 40	M924-3	95%	13.31		
12" T 45	M924-3	95%	13.62		
12" T 50	M924-3	95%	13.70		
14" TYPE 5	M924-3	95%	15.25		
14" T 30	M924-3	95%	15.30		
14" T 35	M924-3	95%	15.30		
14" T 40	M924-3	95%	15.37		
14" T 45	M924-3	95%	15.68		
14" T 50	M924-3	95%	15.84		

PRIVILEGED
J-M 83

MTC 012074

SCHEDULING INSTRUCTIONS

13' PIPE MACHINE

PRODUCT	FIBER BLEND	FIBER LEVEL	O.D.	SODIUM SIL. TREATMENT	SCRAP IN BLEND
6" 100	M924-4	100%	7.11	0-½ GPM	100#
6" 150	M924-4	100%	7.11		
6" 200	M924-4	100%	7.26		
8" 100	M924-4	100%	9.30		
8" 150	M924-4	100%	9.30		
8" 200	M924-4	100%	9.48		
10" 100	M923-3	95%	11.43	26 TO 30 GPM	50#
10" 150	M923-3	95%	11.84		
10" 200	M923-3	95%	11.84		
12" 100	M923-3	95%	13.70		
12" 150	M923-3	95%	14.10		
12" 200	M923-3	95%	14.10		
14" 100	M923-3	95%	15.41		
14" 150	M923-3	95%	16.40		
14" 200	M923-3	95%	16.49		
16" 100	M923-3	95%	17.55		
16" 150	M923-3	95%	18.64		
16" 200	M923-3	95%	18.80		

PRIVILEGED
J-M 83

SCHEDULING INSTRUCTIONS

10' PIPE MACHINES

PRODUCT	FIBER BLEND	FIBER LEVEL	O.D.	SODIUM SIL. TREATMENT	SCRAP IN BLEND
3" 100	M924	100%	3.94	NO TREATMENT OR AS LITTLE AS POSSIBLE	-0-
3" 150	M924	100%	4.04		
3" 200	M924	100%	4.19		
4" 100	M924	100%	4.84		
4" 150	M924	100%	5.01		
4" 200	M924	100%	5.28		
6" 100	M924	100%	7.11		
6" 150	M924	100%	7.11		
6" 200	M924	100%	7.26		
6" T 40	M924	100%	6.89		
6" T 45	M924	100%	6.96		
6" T 50	M924	100%	7.11		
8" TYPE 5	M924	100%	9.00		
8" T 30	M924	100%	9.00		
8" T 35	M924	100%	9.00		
8" T 40	M924	100%	9.04		
8" T 45	M924	100%	9.12		
8" T 50	M924	100%	9.30		

PRIVILEGED
J-M 83

10' PIPE MACHINE BLENDS 11-23-74

M 942 USE FOR ALL PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (comm bag)	80	9.1	1	7.3	110
AMOSITE K3	35	8.3	1	2.9	100
JEFF 4T GREEN	74	82.6	10	61.1	1000
		100.0		71.3	1210

USE AT 71 BLEND POINT VALUE

ADD 50 LBS. SCRAP

H 34 - 160 USE FOR ALL NON - PRESSURE

FIBER	BAGS	LBS
AMOSITE	1	100
JEFF 4T YELLOW	4	400
SCRAP		800
		1300

Lloyd A. Be

PRIVILEGE
J-M 83

13' PIPE MACHINE: BLENDS 11-23-74

M 938 USE FOR 13' FLEX PIPE

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE "A"	80	16.7	2	13.4	200
AMOSITE K3	35	8.3	1	2.9	100
JEFF 4T BLACK	77	75.0	9	57.8	900
		100.0		74.1	1200

USE AT 74 BLEND POINT VALUE

ADD 100 LBS. SCRAP

M941 USE FOR 10" THRU 18" WATER

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (comp. bags)	80	18.0	2	14.4	220
JEFF 4T GREEN	74	82.0	10	60.7	1000
		100.0		75.1	1220

USE AT 75 BLEND POINT VALUE

ADD 50 LBS. SCRAP

M942 USE FOR CPLG. STOCK, IRRIG, SEWER, ETC.

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (comp. bags)	80	9.1	1	7.3	110
AMOSITE K3	35	8.3	1	2.9	100
JEFF 4T GREEN	74	82.6	10	61.1	1000
		100.0		71.3	1210

USE AT 71 BLEND POINT VALUE

ADD 100 LBS. SCRAP

Lloyd G. Bergman

PRIVILEGED J-M 83

MTC 012078

10' PIPE MACHINE BLENDS 11-26-74

M 941 USE FOR ALL PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE (COMP. BAGS)	80	18.0	2	14.4	220
JEFF 4T GREEN	74	82.0	10	60.7	1000
		100.0		75.1	1220

USE AT 75 BLEND POINT VALUE

ADD 50 LBS. SCRAP

H 34-160 USE FOR ALL NON-PRESSURE

FIBER	BAGS	LBS
AMOSITE K3	1	100
JEFF 4T GREEN	4	400
SCRAP		800
		1300

PRIVILEGED
LM 83

Lloyd A. Bergman

MTC 012079

AFTER MS BLUE COMPRESSED BAGS ARE GONE

13' PIPE MACHINE BLENDS 12-4-74

M938 USE FOR 13' FLEX PIPE

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	16.7	2	13.4	200
AMOSITE K3	35	8.3	1	2.9	100
JEFF 4T BLACK	77	75.0	9	57.8	900
		100.0		74.1	1200

USE AT 74 BLEND POINT VALUE

ADD 100 LBS. SCRAP

M941B USE FOR 10" THRU 18" WATER PIPE

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "B"	80	16.7	2	13.4	200
JEFF 4T GREEN	74	83.3	10	61.6	1000
		100.0		75.0	1200

USE AT 75 BLEND POINT VALUE

ADD 50 LBS. SCRAP

PRIVILEGED
I-M 83

M942B USE FOR IRRIG SEWER, CPLG STOCK, ETC

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "B"	80	8.3	1	6.6	100
AMOSITE K3	35	8.3	1	2.9	100
JEFF 4T GREEN	74	83.4	10	61.7	1000
		100.0		71.2	1200

USE AT 71 BLEND POINT VALUE
ADD 100 LBS. SCRAP

L. Berman

AFTER MS BLUE COMPRESSED BAGS ARE GONE

10' PIPE MACHINES BLENDS 12-3-74

M941 B USE FOR ALL PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE "B"	80	16.7	2	13.4	200
JEFF 4T GREEN	74	83.3	10	61.6	1000
		100.0		75.0	1200

USE AT 75 BLEND POINT VALUE.

H 34-160 USE FOR ALL NON-PRESSURE

FIBER	BAGS	LBS
AMOSITE K3	1	100
* JEFF 4T GREEN	4	400
SCRAP		800
		1300

Lloyd A. Bergman

B SUFFIX / JOHNSON IN DENVER

PRIVILEGED J-M 83

MTC 012081

12-4-74

Talked to R. Gomez Wed. 12-4-74 about Fiber Blends and quality.

He suggested 100% Fiber levels on all Water Pipe.

He further suggested trials on 8"150 with low treated Fibe 10 to 12 gals Maintain 120 Felt Speed.

He states that the Cassian we are going to get is 90 PV AK.

PRIVILEGED
J-11 83

12-5-74

M941S

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE "S"	80	16.7	2	13.4	200
JEFF 4T GREEN	74	83.3	10	61.6	1000
		100.0		75.0	1200

USE AT 75 BLEND POINT VALUE

One shot – 16" 150 – 12-6-74
Approx 50 sets.

PRIVILEGED
83

Lloyd A. Bergman

AFTER MS BLUE COMPRESSED BAGS ARE GONE

13' PIPE MACHINE BLENDS 12-6-74

M938-G USE FOR 13' FLEX PIPE

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE "A"	80	16.7	2	13.4	200
AMOSITE K3	35	8.3	1	2.9	100
* JEFF 4T GREEN	74	75.6	9	55.5	900
*		100.0		71.8	1200

USE AT 71 BLEND POINT VALUE

M941B USE FOR 10" THRU 18" WATER PIPE

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "B"	80	16.7	2	13.4	200
JEFF 4T GREEN	74	83.3	10	61.6	1000
		100.0		75.0	1200

USE AT 75 BLEND POINT VALUE

M942B USE FOR IRRIG. SEWER, CTLG STOCK, ETC

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "B"	80	8.3	1	6	100
AMOSITE K3	35	8.3	1	2.9	100
JEFF 4T GREEN	74	83.4	10	61.7	1000
		100.0		71.2	1200

USE AT 71 BLEND POINT VALUE

PRIVILEGED J-M 83

L. G. Berman

MTC 012084

WIRE

JM

PRIVATE

Lloyd

GHA 0846 16.04MST DON 0824

WIRE

JM

11.17MST 01/28/75

<DON 2827>

1/2 JL P03861

PRIVATE

L RICHARDS

CONFIRMING PHONE CONVERSATION 1/27/75.

BLEND M-954, 1 BAG AMOSITE, 1 BLUE, 6 JEFFREY, 2 CASSIAR.

E Q EICHENAUER

WIRE

JM

PRIVATE

PRIVILEGED

AFTER MS BLUE COMPRESSED BAGS ARE GONE

10' PIPE MACHINES BLENDS 12-6-74

M941 B USE FOR ALL PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS
MS BLUE "B"	80	16.7	2	13.4	200
JEFF 4T GREEN	74	83.3	10	61.6	1000
		100.0		75.0	1200

USE AT 75 BLEND POINT VALUE.

H 34-160 USE FOR ALL NON-PRESSURE

FIBER	BAGS	LBS
AMOSITE K3	1	100
* JEFF 4T MAUVE	4	400
SCRAP		800
		1300

PRIVILEGED
J-M 83

Lloyd A. Bergman

B SUFFIX / JOHNSON IN DENVER

MTC 012086

FIBER BLENDS

Production #70

FIBER BLENDS 13' PIPE MACHINE DATE 12-27-74

BLEND NUMBER M948

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	16.7	2	13.4	200
CASSIAR [redacted] CP	90	16.7	2	~~13.4~~ 15.0	200
JEFF 4T MAUVE	71	66.6	8	47.2	800
TOTALS 75		100.0		~~74.6~~ 75.6	1200

USE AT ~~74~~ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83
MTC 012087

Cunsume

FROM THE DESK OF
L. I. RICHARDS

~~948~~

~~Jeffrey — 66 —~~ MAUVE-71 8 Bags M 948

CP AK 90 PV.
Cassian — 2 Bags.

"A" Blue — 2 Bags

100%

MAUVE M 949
Jeffrey - 7k - 9 Bags

CP 90 PV
Cassian AK — 1 Bag

"A" Blue — — 2 Bags

100%

PRIVILEGED

MTC 012088

FIBER BLENDS

Production #70

FIBER BLENDS 13' PIPE MACHINE DATE 12-13-74

BLEND NUMBER M938M USE FOR 13' FLEX PIPE

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	16.7	2	13.4	200
AMOSITE K3	35	8.3	1	2.9	100
* JEFF 4T MAUVE	71	75.0	9	53.2	900
TOTALS		100.0		69.5	1200

USE AT 69 BLEND POINT VALUE
ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 12-13-74

BLEND NUMBER M941AM USE FOR 10" THRU 18" WATER PIPE

FIBER	PV	%	BAGS	BPV	LBS.
* MS BLUE "A"	80	16.7	2	13.4	200
* JEFF 4T MAUVE	71	83.3	10	59.1	1000
TOTALS		100.0		72.5	1200

USE AT 72 BLEND POINT VALUE
ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 12-13-74

BLEND NUMBER M942BM USE FOR IRRIG, SEWER, CPLG STOCK, ETC.

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "B"	80	8.3	1	[illegible]	[illegible]
AMOSITE K3	35	8.3	1	[illegible]	[illegible]
* JEFF 4T MAUVE	71	83.4	10	59.[illegible]	[illegible]00
TOTALS		100.0		68.7	1200

USE AT 68 BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

MTC 012089

Gerald G. Bergman

FIBER BLENDS

Production #70

FIBER BLENDS 10' PIPE MACHINE DATE 12-13-74

BLEND NUMBER M941AM USE FOR ALL PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
* MS BLUE "A"	80	16.7	2	13.4	200
* JEFF 4T MAUVE	71	83.3	10	59.1	1000
TOTALS		100.0		725	1200

USE AT 72 BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 12-13-74

BLEND NUMBER H34-160 USE FOR ALL NON-PRESSURE

FIBER	PV	%	BAGS	BPV	LBS.
AMOSITE K3			1		100
JEFF 4T MAUVE			4		400
SCRAP					800
TOTALS					1300

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83

MTC 012090

Arnold A. Berema

FIBER BLENDS

Production #70

FIBER BLENDS 13' PIPE MACHINE DATE 12-19-74

BLEND NUMBER M93BY USE FOR 13' FLEX PIPE

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	16.7	2	13.4	200
AMOSITE K3	35	8.3	1	2.9	100
* JEFF 4T YELLOW	66	75.0	9	49.5	900
TOTALS		100.0		65.8	1200

USE AT 65 BLEND POINT VALUE
ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 12-19-74

BLEND NUMBER M941AY USE FOR 10" THRU 18" WATER PIPE

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	16.7	2	13.4	200
* JEFF 4T YELLOW	66	83.3	10	54.9	1000
TOTALS		100.0		68.3	1200

USE AT 68 BLEND POINT VALUE
ADD _____ LBS. SCRAP

FIBER BLENDS

PRIVILEGED

FIBER BLENDS 13' PIPE MACHINE DATE 12-19-74

J-M 83

BLEND NUMBER M942BY USE FOR IRRIG, SEWER, STORM, ETC.

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "B"	80	8.3	1	6.6	100
AMOSITE K3	35	8.3	1	2.9	100
* JEFF 4T YELLOW	66	83.4	10	55.0	1000
TOTALS		100.0		64.5	1200

USE AT 64 BLEND POINT VALUE
ADD _____ LBS. SCRAP

MTC 012091

FIBER BLENDS

Production #70

FIBER BLENDS 10' PIPE MACHINE DATE 12-19-74

BLEND NUMBER M941 AY

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	16.7	2	134	200
* JEFF 4T YELLOW	66	83.3	10	54.9	1000
TOTALS		100.0		68.3	1200

USE AT 68 BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 12-13-74

BLEND NUMBER H34-160

FIBER	PV	%	BAGS	BPV	LBS.
AMOSITE K3			1		100
* JEFF 4T YELLOW			4		400
SCRAP					800
TOTALS					1300

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED

J-M 83

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

MTC 012092

FIBER BLENDS

Production #70

FIBER BLENDS 13' PIPE MACHINE DATE 12-26-74

BLEND NUMBER M938 USE FOR 13' FLEX PIPE

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	16.7	2	13.4	200
AMOSITE K3	35	8.3	1	2.9	100
* JEFF 4T PLAIN	74	75.0	9	55.5	900
TOTALS		100.0		71.8	1200

USE AT 71 BLEND POINT VALUE
ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 12-26-74

BLEND NUMBER M941 "A" USE FOR 10" THRU 18" WATER PIPE

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	16.7	2	13.4	200
* JEFF 4T PLAIN	74	83.3	10	61.6	1000
TOTALS		100.0		75.0	1200

USE AT 75 BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED
I-M 83

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 12-26-74

BLEND NUMBER M942 "B" USE FOR IRRIG, SEWER, CPLG STOCK, ETC.

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "B"	80	8.3	1	6.6	100
AMOSITE K3	35	8.3	1	2.9	100
* JEFF 4T PLAIN	74	83.4	10	61.7	1000
TOTALS		100.0		71.2	1200

USE AT 71 BLEND POINT VALUE
ADD _____ LBS. SCRAP

MTC 012093

Production #70

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 1-2-75

BLEND NUMBER M949 ALL WATER PIPE

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	16.7	2	13.4	200
CASSIAR CP	90	8.3	1	7.5	100
JEFF 4T MAUVE	71	75.0	9	53.3	900
TOTALS		100.0		74.2	1200

USE AT 74 BLEND POINT VALUE
ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 1-2-75

BLEND NUMBER M948 ALL WATER PIPE

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	16.7	2	13.4	200
CASSIAR CP	90	16.7	-2-	15.0	200
JEFF 4T MAUVE	71	66.6	8	47.2	800
TOTALS		100.0		75.6	1200

USE AT 75 BLEND POINT VALUE
ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83
MTC 012094

FIBER BLENDS

Production #70 ◯ WHEN 4T MAUVE ◯S GONE

FIBER BLENDS 10' PIPE MACHINE DATE 1-10-75

BLEND NUMBER M949 ALL PRESSURE BLEND PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	16.7	2	13.4	200
CASSIAR "AK" OR "CP"	90	8.3	1	7.5	100
JEFF 4T PLAIN	74	75.0	9	55.5	900
TOTALS		100.0		76.4	1200

USE AT 76 BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 1-10-75

BLEND NUMBER M948 ALL WATER PIPE

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	16.7	2	13.4	200
CASSIAR "AK" OR "CP"	90	16.7	2	15.0	200
JEFF 4T PLAIN	74	66.6	8	49.3	800
				-	
TOTALS		100.0		77.7	1200

USE AT 77 BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
~~BLUE~~		~~8.3~~	+		
~~CASSIAR~~		~~16.7~~	2		
~~ATMOS~~			½		
~~4T~~			~~8½~~		
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

MTC 012095

FIBER BLENDS

Production #70

FIBER BLENDS 10' PIPE MACHINE DATE 1-20-75

BLEND NUMBER M949-2C ONE RUN ONLY 8" T35 IRRIGATION

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	8.3	* 1	6.6	100
CASSIAR AK	90	16.7	* 2	15.0	200
JEFF 4T PLAIN	74	75.0	9	55.5	900
TOTALS		100.0		77.1	1200

USE AT 77 BLEND POINT VALUE

ADD _____ LBS. SCRAP

HIGH LOSS DUE TO OVAL PIPE - GOOD FLEX & HYDRO STRENGTH

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	8.3	1	6.6	100
CASSIAR AK	90	16.7	2	15.0	200
AMOSITE K3	35	8.3	1	2.9	100
JEFF 4T PLAIN	74	66.7	8	55.5	800
TOTALS		100.0		80.0	1200

USE AT 80 BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

FIBER BLENDS

Production #70

FIBER BLENDS 13' PIPE MACHINE DATE 2-4-75

BLEND NUMBER M942B-7.8 SEWER, IRRIG

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "B"	80	8.3	1	6.6	100
AMOSITE-K3	35	8.3	1	2.9	100
JEFF 4T PLAIN	74	83.4	10	61.7	1000
SCRAP		7.8		0.0	100
TOTALS		92.2% x 712		65.6	1300

USE AT 65 BLEND POINT VALUE

ADD 100 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83

FIBER BLENDS

Production #70

FIBER BLENDS 13' PIPE MACHINE DATE 2-3-75

BLEND NUMBER M942-7.8A IRRIG, SEWER

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "B"	80	8.3	1	6.6	100
AMOSITE K3	35	16.7	2	5.8	200
JEFF 4T PLAIN	74	75.0	9	55.5	900
		100.0		67.9	1200
SCRAP	0.0	-7.8		0.0	100
TOTALS		92.2	X 67.9 =	62.6	1300

USE AT 62 BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83

PRIVATE WIRE JM

PRIVATE WIRE JM

PRIVATE WIRE JM

P

GHB 0196 11.54MST DON 0029

12.03MST 02/07/75

MAN GCS WBP DON WAT SKN

.GHB 196 02/07 MW P03001

RF HENRY GE DELONG CB ALLEN DW FRENCH WA FORD WE VOLWILER

RE W A SELLS' 1/3/75 WIRE AND MAN. SPEC. 425-1,

PAGE 2.6 FOR SCRAP USAGE, REPORTING AND BLEND POINT VALUE

CALCULATION. MAN SPEC. DATED 1/6/75 WILL BE REVISED TO REQUIRE

CALC OF BLND POINT VALUE USING ONLY VIRGIN FIBER. POUNDS OF

SCRAP WILL NOT BE USED IN BLND PT VALUE CALC. EFFECT WILL BE

TO SHOW TRUE FIBER STD. PLS ADOPT IMMEDIATELY. MAN SPEC WILL

ALSO BE REVISED TO WITHDRAW NEED TO SHOW SUFFICIENT SCRAP CALC

PERCENT

A C DALEY S-2

PRIVILEGED

J-M 83

MTC 012099

Production #70 ( )

FIBER BLENDS TRIAL RUN #3 CPLG STOCK

FIBER BLENDS 13' PIPE MACHINE DATE

BLEND NUMBER M954-NA

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	16.7	2	13.4	200
CASSIAR "AK" "CP"	90	16.7	2	15.0	200
JEFF AT PLAIN	74	66.6	8	49.2	800
TOTALS		100.0		77.6	1200

USE AT 77 BLEND POINT VALUE
ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE

BLEND NUMBER

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE

BLEND NUMBER

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

MTC 012100

Production #70

FIBER BLENDS (6" 200-10' 2-21-75)

FIBER BLENDS 10'6 13' PIPE MACHINE DATE 2-

BLEND NUMBER 954 SPEC. (6"150 NXT RUN) 13 / LIR 2-21-79 (DELETE 1 BAG ANDOTE)

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	9.1	1	7.2	100
CASSIAR AK "delta"	90	18.2	2	16.3	200
JEFF AT "PLAIN"	74	72.7	8	53.7	800
TOTALS		100.0		77.2	1100

USE AT 77 BLEND POINT VALUE

ADD _____ LBS. SCRAP

Dial Blend

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

MTC 012101

FIBER BLENDS

Production #70

/ STELCO'S PHONE CONVERSATION 3-19-75 WITH R. GOMEZ

FIBER BLENDS 10'-13' PIPE MACHINE DATE 3-14-75

BLEND NUMBER M948 ALL WATER PIPE

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	16.7	2	13.4	200
CASSIAR "AK" OR "CO"	90	16.7	2	15.0	200
JEFF 4T PLAIN	74	66.6	8	49.3	800
TOTALS		100.0		77.7	1200

USE AT 77 BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

FIBER BLENDS

Production #70

FIBER BLENDS 10' & 13' PIPE MACHINE DATE 1-27-75

BLEND NUMBER M954 10'-ALL PRESSURE PRODUCTS - 13' ALL WATER PIPE

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	8.3	1	6.6	100
CASSIAR "AK" & "CP"	90	16.7	2	15.0	200
AMOSITE K3	35	8.3	1	2.9	100
JEFF 4T "PLAIN"	74	66.7	8	49.3	800
TOTALS		100.0		73.8	1200

USE AT 73 BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

FIBER BLENDS

Production #70 CHG DUE TO QUALITY PROBLEMS EFFECTIVE MONDAY / GOMEZ

FIBER BLENDS 10' & 13' PIPE MACHINE DATE 3-24-75

BLEND NUMBER M968 ALL 3", 4", 6" & 8" WATER & "T" IRRIG. PIPE

FIBER	PV	%	BAGS	BPV	LBS.
BLUE "S"	80	8.3	1	6.6	100
CASSIAR "AK" OR "CP"	90	25.0	3	22.5	300
JEFF 4T "PLAIN"	74	66.7	8	49.3	800
TOTALS		100.0		78.4	1200

USE AT 78 BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 3-24-75

BLEND NUMBER M969 10" THRU 18" WATER & "T" IRRIG PIPE, ALL WATER CPLGS

FIBER	PV	%	BAGS	BPV	LBS.
BLUE "S"	80	16.7	2	13.3	200
CASSIAR "AK" OR "CP"	90	25.0	3	22.5	300
JEFF 4T "PLAIN"	74	58.3	7	43.1	700
TOTALS		100.0		78.9	1200

USE AT 79 BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE SAME AS 12-26-74

BLEND NUMBER M942 B TYPE 5 IRRIG, SEWER, TEMP-TITE CASING

FIBER	PV	%	BAGS	BPV	LBS.
BLUE "B"	80	8.3	1	6.6	100
AMOSITE K3	35	8.3	1	2.9	100
JEFF 4T PLAIN	74	83.4	10	61.7	1000
TOTALS		100.0		71.2	1200

USE AT 71 BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED JM 83

MTC 012104

FIBER BLENDS

Production #70

FIBER BLENDS 10' & 13' PIPE MACHINE DATE 4-8-75

BLEND NUMBER 968 ALL 3", 4", 6" & 8" WATER & "T" IRRIG. PIPE

FIBER	PV	%	BAGS	BPV	LBS.
BLUE "S"	80	8.3	1	6.6	100
CASSIAR "CT"	79	25.0	3	19.7	300
JEFF 4T "PLAIN"	74	66.7	8	49.3	800
TOTALS		100.0		75.6	1200

USE AT 75 BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 4-8-75

BLEND NUMBER M969 10" THRU 18" WATER & "T" IRRIG PIPE, ALL WATER ORDS

FIBER	PV	%	BAGS	BPV	LBS.
BLUE "S"	80	16.7	2	13.3	200
CASSIAR "CT"	79	25.0	3	19.7	300
JEFF 4T "PLAIN"	74	58.3	7	43.1	700
TOTALS		100.0		76.1	1200

USE AT 76 BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

MTC 012105

Production #70

FIBER BLENDS

FIBER BLENDS 10' & 13' PIPE MACHINE DATE 4-15-75

BLEND NUMBER M954 10' ALL PRESSURE PRODUCTS - 13' WATER PIPE T-IRRIG & CPLG STOCK

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	8.3	1	6.6	100
CASSIAR "CT"	79	16.7	2	13.2	200
AMOSITE K3	35	8.3	1	2.9	100
JEFF 4T "PLAIN"	74	66.7	8	49.3	800
TOTALS		100.0		72.0	1200

USE AT 72 BLEND POINT VALUE
ADD 0 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER M942B

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "B"	80	8.3	1	6.6	100
AMOSITE K3	35	8.3	1	2.9	100
JEFF 4T PLAIN	74	83.4	10	61.7	1000
TOTALS		100.0		71.2	1200

USE AT 71 BLEND POINT VALUE
ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

Lloyd OCGS

GHA 0058 09.08MDT DON 0011

IRE 09.22MDT 04/28/75

M <DON 1023>

4/28 FS P03001

C STELCHEK

CONFIRMING PHONE CNVERSATION 4/25/75

BLEND M-979

2 BLUE

1 AMSOTE

IRE 2 CASSIAR CT

M 7 JEFFREY

BLEND M-938

2 BLUE

1 AMOSITE

9 JEFFREY

IRE

M BLEND M-985

2 BLUE

1 AMOSITE

2 CASSIAR AK

7 JEFFREY

EQ EICHENAUER-S-2-1

IRE

M

PRIVILEGED
J-M 83

MTC 012107

Production #70

FIBER BLENDS

ERIC EICHENAUER

EFFECTIVE

FIBER BLENDS 10' & 13' PIPE MACHINE DATE APRIL 30, 1975

BLEND NUMBER M 979 ALL 10' PRESSURE BLEND PRODUCTS - 13' WATER, "T" IRRIG & CPLG

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	16.7	2	13.3	200
CASSIAR "CT"	79	16.7	2	13.1	200
AMOSITE "K3"	35	8.3	1	2.9	100
JEFF 4T "PLAIN"	74	58.3	7	43.1	700
TOTALS		100.0		72.4	1200

USE AT 72 BLEND POINT VALUE

ADD 0 LBS. SCRAP

FIBER BLENDS

EFFECTIVE

FIBER BLENDS 10' & 13' PIPE MACHINE DATE APRIL 30, 1975

BLEND NUMBER M 985 ALL 10' PRESSURE BLEND PRODUCTS - 13' WATER, "T" IRRIG & CPLG

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	16.7	2	13.3	200
CASSIAR "AK"	90	16.7	2	15.0	200
AMOSITE "K3"	35	8.3	1	2.9	100
JEFF 4T "PLAIN"	74	58.3	7	43.1	700
TOTALS		100.0		74.3	1200

USE AT 74 BLEND POINT VALUE

ADD 0 LBS. SCRAP

FIBER BLENDS

EFFECTIVE

FIBER BLENDS 13' PIPE MACHINE DATE APRIL 30, 1975

BLEND NUMBER M 938 TYPE 5 IRRIG, SEWER, AIR VENT ETC.

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "B"	80	16.7	2	[illegible]	[illegible]
AMOSITE "K3"	35	8.3	1	2.9	100
JEFF 4T "PLAIN"	74	75.0	9	[illegible]	900
TOTALS		100.0		71.7	1200

USE AT 71 BLEND POINT VALUE

ADD 100 LBS. SCRAP

PRIVILEGED J-M 83

MTC 012108

Production #70

FIBER BLENDS

START AS SOON AS POSSIBLE FIRST SHIFT WEDNESDAY

FIBER BLENDS 13' PIPE MACHINE DATE 6-25-75

BLEND NUMBER M985 WATER, IRRIG, CPLG.

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "S"	.80	16.7	2	13.3	200
CASSIAR "AK"	90	16.7	2	15.0	200
AMOSITE "K3"	35	8.3	1	2.9	100
JEFF 4T "PLAIN"	74	58.3	7	43.1	700
TOTALS		100.0		74.3	1200

USE AT 74 BLEND POINT VALUE

ADD 75 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

Floyd

New Blend

M999 - Replacing M979

2 Blue
2 - CT
1 - CZ
1 - AM
6 - Jeff

Start using Monday 7th

PRIVILEGED
J-M 83

MTC 012110

Production MTC

FIBER BLENDS

FIBER BLENDS 10' & 13' PIPE MACHINE DATE 7-7-75

BLEND NUMBER M999 ALL 10' PRESSURE BLEND PRODUCTS - 13' WATER, "T" IRRIG & CPLG

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	16.7	2	13.3	200
CASSIAR "CT"	79	16.7	2	13.1	200
CASSIAR "CZ"	95	8.3	1	3.7	100
AMOSITE "K3"	35	8.3	1	2.9	100
JEFF 4T "PLAIN"	74	50.0	6	37.0	600
TOTALS		100.0		70.0	1200

USE AT 70 BLEND POINT VALUE
ADD 75 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 7-7-75

BLEND NUMBER M93B TYPE 5 IRRIG, SEWER

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "B"	80	16.7	2	13.3	200
AMOSITE "K3"	35	8.3	1	2.9	100
JEFF 4T PLAIN	74	75.0	9	55.5	900
TOTALS		100.0		71.7	1200

USE AT 71 BLEND POINT VALUE
ADD 100 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83

Production #70 ( )

FIBER BLENDS AFTER 4T "PLAIN" IS DONE UP

FIBER BLENDS 10' & 13' PIPE MACHINE DATE 7-9-75

BLEND NUMBER M999 ALL 10' PRESSURE BLEND PRODUCTS - 13' WATER, "I" IRRIG & SOLG

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "A"	80	16.7	2	13.3	200
CASSIAR "CT"	79	16.7	2	13.1	200
CASSIAR "CZ"	45	8.3	1	3.7	100
AMOSITE "K3"	35	8.3	1	2.9	100
JEFF 4T BLACK	77	50.0	6	38.5	600
TOTALS		100.0		71.5	1200

USE AT 72 BLEND POINT VALUE
ADD 75 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 7-9-75

BLEND NUMBER M938 TYPE 5 IRRIG, SEWER

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "B"	80	16.7	2	13.3	200
AMOSITE "K3"	35	8.3	1	2.9	100
JEFF 4T BLACK	77	75.0	9	57.8	900
TOTALS				74.0	1200

USE AT 74 BLEND POINT VALUE
ADD 100 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

MTC 012112

Production #70

FIBER BLENDS

AFTER 4T BLACK IS USED UP

FIBER BLENDS 10' & 13' PIPE MACHINE DATE 7-21-75

BLEND NUMBER M1000 ALL 10' PRESSURE BLEND PRODUCTS - 13' WATER, TILE & SEWER

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "S"	80	16.7	2	13.3	200
CASSIAR "CT"	79	25.0	3	19.8	300
AMOSITE "K3"	35	8.3	1	2.9	100
JEFF 4T MAUVE	71	50.0	6	35.5	600
TOTALS		100.0		71.5	1200

USE AT 71 BLEND POINT VALUE

ADD 75 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 7-21-75

BLEND NUMBER M938 TYPE 5 IRRIG., SEWER

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "B"	80	16.7	2	13.3	200
AMOSITE "K3"	35	8.3	1	2.9	100
JEFF 4T MAUVE	71	75.0	9	53.2	900
TOTALS		100.0		69.4	1200

USE AT 69 BLEND POINT VALUE

ADD 100 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

Production #70

FIBER BLENDS

FIBER BLENDS 10' & 13' PIPE MACHINE DATE 8-8-75

BLEND NUMBER M1000 ALL 10' PRESSURE BLEND PRODUCTS - 13' WATER & IRRIG PIPE & CPLG.

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "S"	80	18.0	2	19.4	220
CASSIAR "CT"	79	24.6	3	19.4	300
AMOSITE "K3"	35	8.2	1	2.9	100
JEFF 4T MAUVE	71	49.1	6	34.8	600
TOTALS				71.5	1220

USE AT 71 BLEND POINT VALUE
ADD 75 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 8-8-75

BLEND NUMBER M938 TYPE 5 IRRIG & SEWER

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "B"	80	16.7	2	13.3	200
AMOSITE "K3"	35	8.3	1	2.9	100
JEFF 4T MAUVE	71	75.0	9	53.2	900
TOTALS		100.0		69.4	1200

USE AT 69 BLEND POINT VALUE
ADD 100 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 8-8-75

BLEND NUMBER H39-160

FIBER	PV	%	BAGS	BPV	LBS.
AMOSITE K3			1		100
JEFF 4T MAUVE			4		900
SCRAP					300
TOTALS					1300

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

L.O. Bergman

PRIVILEGED
E-M 83
MTC 012114

Production #70

FIBER BLENDS

FIBER BLENDS 10' & 13' PIPE MACHINE DATE 9-9-75

BLEND NUMBER M1000 ALL 10' PRESSURE PRODUCTS - 13' WATER & IRRIG. PIPE

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "S"	80	18.0	2	14.4	220
CASSIAR "CT"	79	24.6	3	19.4	300
AMOSITE "K3"	35	8.2	1	2.9	100
* JEFF 4T "PLAIN"	74	49.2	6	36.3	600
TOTALS		100		73.0	1220

USE AT 73 BLEND POINT VALUE

ADD 75 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 9-9-75

BLEND NUMBER M93B TYPE 5 IRRIG & SEWER

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "B"	80	16.7	2	13.3	200
AMOSITE "K3"	35	8.3	1	2.9	100
* JEFF 4T "PLAIN"	74	75.0	9	55.5	900
TOTALS		100.0		71.7	1200

USE AT 71 BLEND POINT VALUE

ADD 100 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 9-9-75

BLEND NUMBER M 1000-S80 CPLG STOCK

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE (FIRE DAMAGE S80)	80	18.0	2	14.4	220
CASSIAR "CT"	79	24.6	3	[illegible]	[illegible]
AMOSITE "K3"	35	8.2	1	[illegible]	[illegible]
* JEFF 4T "PLAIN"	74	49.2	6	36.3	[illegible]
TOTALS		100.0		73.6	1220

USE AT 73 BLEND POINT VALUE

ADD 75 LBS. SCRAP

* MAUVE DEPLETED.

PRIVILEGED J-M 83

MTC 012115

FIBER BLENDS

Production #70 ( ) ( ) WEEK OF 9-15-75

FIBER BLENDS [redacted] '& 13' PIPE MACHINE DATE _____

BLEND NUMBER M1000-1 13' WATER [redacted] PIPE

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "S"	80	18.0	2	14.4	220
CASSIAR "CT"	79	24.6	3	19.4	300
AMOSITE "K3"	35	8.2	1	2.9	100
* REEVES R-25	74	49.2	6	36.3	600
TOTALS		100		73.0	1220

USE AT 73 BLEND POINT VALUE

ADD 100 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

* TO DEPLETE 100 BAGS OF INVENTORY.

MTC 012116

Production #/0 (FIBER BLENDS WHEN JEFF 4T PLAIN IS GONE.

FIBER BLENDS 10' & 13' PIPE MACHINE DATE 10-29-75

BLEND NUMBER M1000 ALL 10' PRESSURE PRODUCTS - 13' WATER & "T" IRRIG PIPE

	FIBER	PV	%	BAGS	BPV	LBS.
	MS BLUE "S"	80	18.0	2	14.4	220
	CASSIAR "CT"	79	24.6	3	19.4	300
	AMOSITE "K3"	35	8.2	1	2.9	100
*	JEFF "4T" BLACK	77	49.2	6	37.8	600
	TOTALS		100.0		74.5	1220

USE AT 74 BLEND POINT VALUE
ADD 75 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 10-29-75

BLEND NUMBER M938 TYPE 5 IRRIG & SEWER

	FIBER	PV	%	BAGS	BPV	LBS.
	MS BLUE "B"	80	16.7	2	13.3	200
	AMOSITE "K3"	35	8.3	1	2.9	100
*	JEFF "4T" BLACK	77	75.0	9	57.7	900
	TOTALS		100.0		73.9	

USE AT 74 BLEND POINT VALUE
ADD 100 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

	FIBER	PV	%	BAGS	BPV	LBS.
	TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED
JM 83
MTC 012117

PRIVATE WIRE JM

GHA 0176 11.08MDT DON 0035

11.21MDT 10/29/75

<DON 2069>

10/29 FH P03001

C STELCHECK

CONFIRMING TELEPHONE CONVERSATION 10/29/75 -

FIBER	NBR M-1015 BAGS	NBR M-1016 BAGS	NBR H-45 BAGS
BLUE	2	2	---
AMOSITE	1	1	1
CASSIAR CT	3	---	---
ADVOCATE	6	9	4
TOTAL	12	12	5

PRIVATE WIRE JM

PLEASE PAY CLOSE ATTENTION TO ANY CHANGES IN OPERATION WHEN SWITCH IS MADE FROM JEFFREY TO ADVOCATE. ALSO IMPORTANT THAT WE HAVE ADVOCATE ROTARY WET WASH DATA AS SOON AS IS REASONABLY POSSIBLE.

PRIVATE WIRE JM

E.Q. EICHENAUER 2S1

PRIVILEGED J-M 83

Production #70

FIBER BLENDS

WHEN JEFF 4T IS GONE.

FIBER BLENDS 10' & 13' PIPE MACHINE DATE 10-29-75

BLEND NUMBER M 1015 ALL 10' PRESSURE PRODUCTS - 13' WATER & T IRRIG PIPE & CPLG.

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "S"	80	18.0	2	14.4	220
CASSIAR "CT"	79	24.6	3	19.4	300
AMOSITE "K3"	35	8.2	1	2.9	100
* ADVOCATE	74	49.2	6	36.3	600
TOTALS		100.0		73.0	1220

USE AT 73 BLEND POINT VALUE

ADD 75 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 10-29-75

BLEND NUMBER M 1016 TYPE 5 IRRIG & SEWER & [redacted]

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "B"	80	16.7	2	13.3	200
AMOSITE "K3"	35	8.3	1	2.9	100
* ADVOCATE	74	75.0	9	55.5	900
TOTALS		100.0		71.7X	1200

USE AT 71.8 BLEND POINT VALUE

ADD 100 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 10-29-75

BLEND NUMBER H45-160 NON-PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
AMOSITE "K3"	—	—	1	—	[illegible]
* ADVOCATE	—	—	4	[illegible]	[illegible]
SCRAP	—	—	—	[illegible]	800
TOTALS					1300

USE AT — BLEND POINT VALUE

ADD _____ LBS. SCRAP

* JEFF 4T GONE.

St. Berman

PRIVILEGED 83 J-M

MTC 012119

FIBER BLENDS

Production #70

FIBER BLENDS 13' PIPE MACHINE DATE 11-4-75

BLEND NUMBER M-1015 FOR 8"CL 150 RT WP TRIALS (BEFORE & AFTER) 11-4-75

FIBER	PV	%	BAGS	BPV	LBS.
MS BLUE "S"	80	18.0	2	14.4	220
CASSIAR "CT"	79	24.6	3	19.4	300
AMOSITE "K3"	35	8.2	1	2.9	100
ADVOCATE	74	49.2	6	36.3	600
TOTALS				73.0	1220

USE AT 73 BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 11-4-75

BLEND NUMBER M-1014 FOR TRIAL RUN!

FIBER	PV	%	BAGS	BPV	LBS.
CAPE H-80 BLUE	80	18.0	2	14.4	220
CASSIAR "CT"	79	24.6	3	19.4	300
AMOSITE "K3"	35	8.2	1	2.9	100
ADVOCATE	74	49.2	6	36.3	600
TOTALS				73	1220

USE AT 73 BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED
1-M 83

As of today these are the only 11/5/75
Blue filler designations that Dawson should be receiving per Eric Zickerman Harold

GOVERNMENT (GSA)	"S"	BLUE	100# BAG
GOVERNMENT (GSA)	"A"	BLUE	100# BAG
GOVERNMENT (GSA)	"B"	BLUE	100# BAG
GOVERNMENT (GSA)	"C"	BLUE	100# BAG

CAPE	"S"	BLUE	110# BAG
CAPE	S-80	BLUE	
CAPE	S-65	BLUE	
CAPE	"H-80"	BLUE	
CAPE	"H"	BLUE	

CENTRAL	L-6	BLUE	110# BAG
CENTRAL	M-6	BLUE	
CENTRAL	ML-6	BLUE	
CENTRAL	FS	BLUE	
CENTRAL	FSC	BLUE	

J. Lloyd

PRIVILEGED
J-M 83

MTC 012121

Production #70

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 1-13-76

BLEND NUMBER SPECIAL H45-160 NON-PRESSURE

	FIBER	PV	%	BAGS	BPV	LBS.
	AMOSITE "K3"	—	—	1	—	100
*	GSA "C" BLUE	—	—	1	—	100
	ADVOCATE	—	—	3	—	300
	SCRAP	—	—	—	—	800
	TOTALS		—		—	1300

USE AT — BLEND POINT VALUE

ADD — LBS. SCRAP → * TO USE UP 30 BAGS OF "C" BLUE

(BLOCKED SYSTEM)

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 1-22-76

BLEND NUMBER H45-160 C NON-PRESSURE

	FIBER	PV	%	BAGS	BPV	LBS.
*	GSA "C" BLUE	—	—	1	—	100
	ADVOCATE	—	—	4	—	400
	SCRAP					800
	TOTALS					1300

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

* USE UP 22 BAGS OF "C" BLUE. (HEAVY BLUE CLUMPS IN FURNISH)

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED 83 J-M

MTC 012122

Production #70

FIBER BLENDS

FIBER BLENDS 10' & 13' PIPE MACHINE DATE 10-29-75

BLEND NUMBER M1015 ALL 10' PRESSURE PRODUCTS - 13' WATER & IRRIG PIPE & CPLG STOCK.

FIBER	PV	%	BAGS	BPV	LBS.
CAPE "S" BLUE	80	18.0	2	14.4	220
CASSIAR "CT"	79	24.6	3	19.4	300
AMOSITE "K3"	35	8.2	1	2.9	100
ADVOCATE	74	49.2	6	36.3	600
TOTALS		100.0		73.0	1220

USE AT 73 BLEND POINT VALUE
ADD 75 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 1-12-76

BLEND NUMBER M1016 TYPE 5 IRRIG & SEWER PIPE

	FIBER	PV	%	BAGS	BPV	LBS.
*	GSA "A" BLUE	80	16.7	2	13.3	200
	AMOSITE "K3"	35	8.3	1	2.9	100
	ADVOCATE	74	75.0	9	55.5	900
	—	—	—	—	—	—
	TOTALS		100.0		71.7	1200

USE AT 71.0 BLEND POINT VALUE
ADD 100 LBS. SCRAP

* WHEN GSA "B" BLUE IS DEPLETED.

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 10-29-75

BLEND NUMBER H45-160 NON-PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
AMOSITE "K3"	—	—	1	—	100
ADVOCATE	—	—	4	—	400
SCRAP					800
TOTALS					1300

USE AT — BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

MTC 012123

L. Bergman

Production #70

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 1-28-76

BLEND NUMBER M1D14 TO USE UP ~~64~~ 68 BAGS OF CAPE "#80"

FIBER	PV	%	BAGS	BPV	LBS.
CAPE "#80" BLUE	74	18.0	2	13.3	220
CASSIAR "CT"	79	24.6	3	19.4	300
AMOSITE "K3"	35	8.2	1	2.9	100
ADVOCATE	74	49.2	6	36.4	600
TOTALS		100.0		72	1220

USE AT 72 BLEND POINT VALUE
ADD 75 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

MTC 012124

FIBER BLENDS

Production #70

FIBER BLENDS 13' PIPE MACHINE DATE 2-4-76

BLEND NUMBER M718 SPECIAL TRIAL JEFF AX3747M

FIBER	PV	%	BAGS	BPV	LBS.
CAPE "S" BLUE	80	10.9	1	8.7	110
JEFF 4T (AX3747M)	69	89.1	9	61.5	900
TOTALS		100.0		70.2	1010

USE AT 70 BLEND POINT VALUE

ADD 0 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83

Production 770

FIBER BLENDS

TRIAL TO INCREASE 13' WILLOW PROD.

FIBER BLENDS 13' ONLY PIPE MACHINE DATE 2-18-76

BLEND NUMBER M1015 ● A 13' WATER, "T" IRRIG PIPE & CPLGS

FIBER	PV	%	BAGS	BPV	LBS.
CAPE "S" BLUE	80	18.0	2	14.4	220
CASSAB "CT"	79	24.6	3	19.4	300
ADVOCATE	74	57.4	7	42.5	700
TOTALS		100.0		76.3	1220

USE AT 76 BLEND POINT VALUE
ADD 75 LBS. SCRAP

FIBER BLENDS

TRIAL TO INCREASE 13' WILLOW PROD.

FIBER BLENDS 13' PIPE MACHINE DATE 2-18-76

BLEND NUMBER M1016 ● B TYPE 5 IRRIG, SEWER, AIR VENT ETC.

FIBER	PV	%	BAGS	BPV	LBS.
GSA "A" BLUE	80	16.7	2	13.3	200
ADVOCATE	74	83.3	10	61.6	1000
TOTALS		100P		74.9	1200

USE AT 75 BLEND POINT VALUE
ADD 100 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAG	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83
MTC 012126

8/20/75

Lloyd —

Have Alan write directive for pressure blinds without Transite.

M1015 A
M1016 B } last as

C. Allen as authority

PRIVILEGED
J-M 83

MTC 012127

Production #70

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 2-23-76

BLEND NUMBER M1032 13' WATER & IRRIG PIPE & CPLGS

FIBER	PV	%	BAGS	BPV	LBS.
CAPE "S" BLUE	80	18.0	2	14.4	220
CASSIAR "CT"	79	24.6	3	19.4	300
ADVOCATE A-25	74	57.4	7	42.5	700
TOTALS		100.0		76.3	1220

USE AT 76 BLEND POINT VALUE
ADD 75 LBS. SCRAP (NEW NUMBER REPLACING 1015X & 1015A)

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 2-23-76

BLEND NUMBER M729 TYPE 5 IRRIG, SEWER, AIR VENT ETC.

FIBER	PV	%	BAGS	BPV	LBS.
GSA "A" BLUE	80	16.7	2	13.3	200
ADVOCATE	74	83.3	10	61.6	1000
TOTALS		100.0		74.9	1200

USE AT 76 BLEND POINT VALUE
ADD 100 LBS. SCRAP (NEW NUMBER REPLACING 1016X & 1016B)

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83

FIBER BLENDS

Production #70 ( ) WHEN AMOSITE "K3" IS GONE

FIBER BLENDS 10' PIPE MACHINE DATE 3-4-76

BLEND NUMBER M1015 ALL 10' PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
CAPE "S" BLUE	80	18.0	2	14.4	220
CASSIAR "CT"	79	24.6	3	19.4	306
* AMOSITE "M"	35	8.2	1	2.9	100
ADVOCATE	74	49.2	6	36.3	600
TOTALS		100.0		73.0	1220

USE AT 73 BLEND POINT VALUE

ADD 75 LBS. SCRAP

* REPLACES AMOSITE "K3"

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 3-4-76

BLEND NUMBER H45-160 NON-PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
* AMOSITE "M"			1		100
ADVOCATE			9		400
SCRAP					800
TOTALS					1300

USE AT ___ BLEND POINT VALUE

ADD ___ LBS. SCRAP

* REPLACES AMOSITE "K3"

FIBER BLENDS

FIBER BLENDS ___ PIPE MACHINE DATE

BLEND NUMBER ___

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT ___ BLEND POINT VALUE

ADD ___ LBS. SCRAP

PRIVILEGED
J-M 83
MTC 012129

FIBER BLENDS 13' PIPE MACHINE DATE 3-10-76

BLEND NUMBER M718 TRIAL RUN #4 - JEFF - 8" CL150 RTWP

FIBER	PV	%	RATIO	PV	LBS.
CAPE "S" BLUE	80	10.9	1	8.7	110
JEFF AX3745 M	87	89.1	9	77.5	900
(16.3)					
RB-38					
TOTALS		100.0		86.2	1010

USE AT 86 BLEND POINT VALUE
ADD 0 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE _____ DATE _____

BLEND NUMBER _____

FIBER	PV	%	RATIO	PV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE _____ DATE _____

BLEND NUMBER _____

FIBER	PV	%	RATIO	PV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

MTC 012130

FIBER BLENDS 13' PIPE MACHINE DATE 3-9-76

BLEND NUMBER M718 TRIAL RUN #1 - JEFF - 8" CL 150 RT WP

FIBER RED	PV	%	BAGS	BPV	LBS.
CAPE "S" BLUE	80	10.9	1	8.7	110
(19.4) JEFF AX3747M	71	89.1	9	63.3	900
RB-3B					
TOTALS		100.0		72.0	1010

USE AT 72 BLEND POINT VALUE
ADD 0 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 3-9-76

BLEND NUMBER M718 TRIAL RUN #2 - JEFF - 8" CL 150 RT WP

FIBER BLACK	PV	%	BAGS	BPV	LBS.
CAPE "S" BLUE	80	10.9	1	8.7	110
(17.7) JEFF AX3761M	79	89.1	9	[illegible]	[illegible]
UP-1C					
TOTALS		100.0		[illegible]	1010

USE AT 79 BLEND POINT VALUE
ADD 0 LBS. SCRAP

PRIVILEGED
LM 83

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 3-10-76

BLEND NUMBER M718 TRIAL RUN #3 - JEFF - 8" CL 150 RT WP

FIBER GREEN	PV	%	BAGS	BPV	LBS.
(18.7) CAPE "S" BLUE	80	10.9	1	8.7	110
JEFF AX3746M	74	89.1	9	65.9	900
LD-2A					
TOTALS		100.0		74.6	

USE AT 75 BLEND POINT VALUE
ADD 0 LBS. SCRAP

MTC 012131

FIBER BLENDS

Production #10

FIBER BLENDS 13' PIPE MACHINE DATE 3-24-76

BLEND NUMBER M-729 Type 5 IRR., Sewer, Air Vent, etc.

FIBER	PV	%	BAGS	BPV	LBS.
FSC	80	9.1	1	7.3	110
GSA "A" Blue	80	8.3	1	6.6	100
Advocate	74	82.6	10	61.1	1000
TOTALS		100		75.0	1210

USE AT 75 BLEND POINT VALUE

ADD 100 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

Production #70

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 4-01-76

BLEND NUMBER M-729 Type 5 Irr, Sewer, Air Vent, etc.

FIBER	PV	%	BAGS	BPV	LBS.
Cape "H-80" Blue	80	9.1	1	7.3	110
GSA "A" Blue	80	8.3	1	6.6	100
Advocate	74	82.6	10	61.1	1000
TOTALS		100		75.0	1210

USE AT 75 BLEND POINT VALUE
ADD 100 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

MTC 012133

Production #70

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 4-02-76

BLEND NUMBER M-729 Type 5 IRR, Sewer, Air Vent, etc.

FIBER	PV	%	BAGS	BPV	LBS.
Cape H-76/80 Blue	76	9.1	1	6.9	110
GSA "A" Blue	80	8.3	1	6.6	100
Advocate —	74	82.6	10	61.1	1000
TOTALS		100		74.6	1210

USE AT 75 BLEND POINT VALUE

ADD 100 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

MTC 012134

Production #73

FIBER BLENDS

FIBER BLENDS "10" PIPE MACHINE DATE 5-10-76

BLEND NUMBER H45-160

FIBER	PV	%	BAGS	BPV	LBS.
AMOSITE "M"			1		100
CASSIAR "CZ"			1		100
ADVOCATE "A25"			3		300
SCRAP			—		800
TOTALS					1300

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

MTC 012135

FIBER BLENDS

Production #70

FIBER BLENDS 13' PIPE MACHINE DATE 5-10-76

BLEND NUMBER M1032 13' WATER, IRRIG PIPE & CPLGS.

FIBER	PV	%	BAGS	BPV	LBS.
CAPE "S" BLUE	80	9.0	1	7.2	110
* R 3/50 80 BLUE	80	9.0	1	7.2	110
CASSIAR CT	79	24.6	3	19.4	300
ADVOCATE A25	74	57.4	7	42.5	700
TOTALS		100.0		76.3	1220

USE AT 76 BLEND POINT VALUE

ADD 75 LBS. SCRAP

* TO USE INVENTORY

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

Production #70

FIBER BLENDS 10' PIPE MACHINE DATE 5-10-76

BLEND NUMBER M1015 10' PRESSURE PRODUCTS

	FIBER	PV	%	BAGS	BPV	LBS.
	CAPE "S" BLUE	80	9.0	1	7.2	110
*	R 3/50 80 BLUE	80	9.0	1	7.2	110
	CASSIAR "CT"	79	24.6	3	19.4	300
	AMOSITE "M"	35	8.2	1	2.9	100
	ADVOCATE	74	49.2	6	36.3	600
	TOTALS		100.0		73.0	1220

USE AT 73 BLEND POINT VALUE

ADD 75 LBS. SCRAP

* TO USE INVENTORY

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

Production #70

FIBER BLENDS

FIBER BLENDS 13 PIPE MACHINE DATE 5-17-76

BLEND NUMBER M1032 13' WATER, IRRIG PIPE & CPLGS.

FIBER	PV	%	BAGS	BPV	LBS.
CAPE "S" BLUE	80	18.0	2	14.4	220
CASSIAR "CT"	79	24.6	3	19.4	300
ADVOCATE A-25	74	57.4	7	42.5	700
TOTALS		100.0		76.3	1220

USE AT 76 BLEND POINT VALUE
ADD 75 LBS. SCRAP TO REDUCE NUMBER OF FIBER TYPES DURING EQUIPMENT CHANGE.

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 5-17-76

BLEND NUMBER M1015 10' PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
CAPE "S" BLUE	80	18.0	2	14.4	220
CASSIAR "CT"	79	24.6	3	19.4	300
AMOSITE "M"	35	8.2	1	2.9	100
ADVOCATE "A25"	74	49.2	6	36.3	600
TOTALS		100.0		73.0	1220

USE AT 73 BLEND POINT VALUE
ADD 75 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

FIBER BLENDS

Production #70 ☐ ☐

FIBER BLENDS 10' PIPE MACHINE DATE 5-28-76

BLEND NUMBER [redacted] H45A-160

FIBER	PV	%	BAGS	BPV	LBS.
AMOSITE "M"			1		100
* CASSIAR "CZ"			2		200
ADVOCATE "A25"			2		200
SCRAP					800
TOTALS					1300

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP * TRIALS TO UTILIZE CASSIAR "CZ")

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

MTC 012139

FIBER BLENDS 10' PIPE MACHINE DATE 7-02-76

BLEND NUMBER H47-160

FIBER	PV	%	BAGS	BPV	LBS.
Amosrte "M"			1		100
Cassiar "CZ"			2		200
Advocate "A25"			2		200
Scrap					800
TOTALS					1300

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED JM 83

MTC 012140

Production 70

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 7-12-76

BLEND NUMBER M 1015 ALL 10' PRESSURE PRODUCTS

	FIBER	PV	%	BAGS	BPV	LBS.
*	R 3/50 -80	80	18.0	2	14.4	220
	CASSIAR "CT"	79	24.6	3	19.4	300
	AMOSITE "M"	35	8.2	1	2.9	100
	ADVOCATE "A25"	74	49.2	6	36.3	600
	TOTALS		100.0		73.6	1220

USE AT 73 BLEND POINT VALUE

ADD 75 LBS. SCRAP * TO UTILIZE FIBER

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 7-12-76

BLEND NUMBER H47-160 ALL NON-PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
AMOSITE "M"			1		100
CASSIAR "CZ"			2		200
ADVOCATE "A25"			2		200
SCRAP					800
TOTALS					1300

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP (CURRENT BLEND - NO CHANGE)

FIBER BLENDS

L.G. Bergman

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

MTC 012141

Productio[illegible]70

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 7-12-76

BLEND NUMBER M1032 13' WATER, IRRIG PIPE & CPLGS.

FIBER	PV	%	BAGS	BPV	LBS.
CAPE "S" BLUE	80	18.0	2	14.4	220
CASSIAR "CT"	79	24.6	3	19.4	300
ADVOCATE "A-25"	74	57.4	7	42.5	700
TOTALS		100.0		76.3	1220

USE AT 76 BLEND POINT VALUE
ADD 75 LBS. SCRAP

(CURRENT BLEND - NO CHANGE)

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE 7-12-76

BLEND NUMBER M729 TYPE 5 IRRIG, SEWER, AIR VENT ETC.

	FIBER	PV	%	BAGS	BPV	LBS.
*	R 3/50 - 80	80	9.1	1	6.9	110
	GSA "A" BLUE	80	8.3	1	6.6	100
	ADVOCATE	79	82.6	10	61.1	1000
	TOTALS		100		74.6	1210

USE AT 75 BLEND POINT VALUE
ADD 100 LBS. SCRAP

* TO UTILIZE FIBER

FIBER BLENDS

L.G. Bergman

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

MTC 012142

FIBER BLENDS

Production #70

FIBER BLENDS 10' PIPE MACHINE DATE 9-15-76

BLEND NUMBER M1015 ALL 10' PRESSURE PRODUCT

FIBER	PV	%	BAGS	BPV	LBS.
* S 80 BLUE	80	18.0	2	14.4	220
CASSIAR "CT"	79	24.6	3	19.4	300
AMOSITE "M"	35	8.2	1	2.9	100
ADVOCATE "A25"	74	49.2	6	36.3	600
TOTALS		100.0		73.0	1220

USE AT 73 BLEND POINT VALUE

ADD 75 LBS. SCRAP

* CHANGE - WHEN R 3/50-80 IS GONE

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 9-15-76

BLEND NUMBER H47-160 ALL NON-PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
AMOSITE "M"			1		100
CASSIAR "CZ"			2		200
ADVOCATE "A25"			2		200
SCRAP					800
TOTALS					1300

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

CURRENT BLEND - NO CHANGE

FIBER BLENDS

L.G. Bergman

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83

Production #70

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 9-15-76

BLEND NUMBER M1032 WATER & TRANSMISSION PIPE & CPLGS

FIBER	PV	%	BAGS	BPV	LBS.
CAPE "S" BLUE	80	18.0	2	14.4	220
CASSIAR "CT"	79	24.6	3	19.4	300
ADVOCATE "A25"	74	57.4	7	42.5	700
TOTALS		100.0		76.3	1220

(X)

USE AT 76 BLEND POINT VALUE
ADD 75 LBS. SCRAP (CURRENT BLEND - NO CHANGE)

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 9-15-76

BLEND NUMBER M729 TYPE 5 IRRIG, SEWER, AIR VENT ETC.

FIBER	PV	%	BAGS	BPV	LBS.
* S 80 BLUE	80	9.1	1	6.9	110
GSA "A" BLUE	80	8.3	1	6.6	100
ADVOCATE	74	82.6	10	61.1	1000
TOTALS		100.0		74.6	1210

USE AT 75 BLEND POINT VALUE
ADD 100 LBS. SCRAP
* CHANGE - WHEN R 3/50 -80 IS GONE.

FIBER BLENDS

L. O Bagnall

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

MTC 012144

Production #70

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 10-18-76

BLEND NUMBER H95-160 NON-PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
AMOSITE "M"			1		100
CASSIAR "CZ"			1		100
ADVOCATE A25-			3		300
SCRAP					800
TOTALS					1300

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP DUE TO STRENGTH PROBLEMS.

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

MTC 012145

Production #70

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 12-2-76

BLEND NUMBER H 52-160 NON- PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
AMOSITE "M"			1		100
CASSIAR "CZ"			1		100
ADVOCATE "A25"			3		300
SCRAP					800
TOTALS					1300

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

X

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

Production #70

FIBER BLENDS WHEN S 80 B[illegible]E IS GONE

FIBER BLENDS 10' PIPE MACHINE DATE 12-15-76

BLEND NUMBER M1015 ALL PRESSURE PRODUCTS

	FIBER	PV	%	BAGS	BPV	LBS.
*	ML 6 BLUE	80	16.7	2	13.4	200 - Paper Bags 220 in Plastic Bags
	CASSIAR "CT"	79	25.0	3	19.8	300
	AMOSITE "M"	35	8.3	1	2.9	100
	ADVOCATE A25	74	50.0	6	37.0	600
	TOTALS		100.0		73.1	1200

USE AT 73 BLEND POINT VALUE
ADD 75 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

MTC 012147

Bonnie Ciaccio

write w/ Dev.

10' P/17

EFFECTIVE 2-16-78

M1083

		PV	%	BAGS	BPV	LBS
	BLUE S65	80	20.7	2	16.5	220
	ADV A25	74	41.5	4	30.7	440
	CASSIAR CZ	43	9.9	1	4.0	100
(BLACK)	JEFF 4T	77	28.0	3	21.5	300
			100.0		72.7	1060 TOTAL

RUN AT 72 BPV

ADD 75 LBS SCRAP

per C. Allen

PRIVILEGED
J-M 83

Note we have 1200 bags of Jeffery 4T Black

9 Lbs

Curry

Bergman.

Lab.

MTC 012148

~~M-40~~ 10' & 13' WATER, TRANS, ETC.

Blue S65 —	80	26.8	3	21.9	330
Gdn Alum —	74	32.5	4	29.1	400 —
Cassia CZ —	73	8.1	1	3.5	100
J 4T (MUANE	71	32.5	4	~~29.0~~ 23.0	~~400~~
		99.9		~~73.0~~	~~1230~~
				73.0	

M1091

Per Phone Call
between L. Beyman & C. Allen 5/3/78

PRIVILEGED
J-M 83

Bergman

FIBER BLEND 10 & 13 PIPE MACHINE DATE 1-5-81

BLEND NUMBER * M-1602 WATER PIPE - TRANS - Cplg, ETC

FIBER	PV	%	BAGS	BPV	LBS.
(BLUE) ML-6	80	25.0	3	20.0	330
(PLAIN) JEFF 4T	74	25.0	3	18.5	330
(MAUVE) JEFF 4T	71	50.0	6	35.5	660
TOTALS		100.0		74.0	1320

USE AT 74 BLEND POINT VALUE

ADD 100 LBS. SCRAP * Change BLEND Number From M1324 To M-1602

M 1601 →

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 1-5-81

BLEND NUMBER * M-1603 TYPE 5 IRRIG. SEWER. AIR DUCT. WELL CASING

Cancel

FIBER	PV	%	BAGS	BPV	LBS.
(BLUE) ML-6	80	16.7	2	13.4	220
(PLAIN) JEFF 4T	74	33.3	4	24.6	440
(MAUVE) JEFF 4T	71	50.0	6	35.5	660
TOTALS		100.0		73.5	1320

USE AT 73 BLEND POINT VALUE

ADD 100 LBS. SCRAP

* Change BLEND Number From M1325 To M1603

FIBER BLENDS

Cancel

H19-140

FIBER BLENDS 10' PIPE MACHINE DATE 8-22-80

BLEND NUMBER ~~H37-140~~ Non-Pressure

FIBER	PV	%	BAGS	BPV	LBS.
(MAUVE) JEFF 4T	71		5		550
SCRAP					
TOTALS					550

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP No Change

PRIVILEGED

J-M 83

B. Ciccio

ROD. 70

MTC 012150

FIBER BLENDS 10' PIPE MACHINE DATE 5-28-80

BLEND NUMBER M1324 WATER PIPE

FIBER	PV	%	BAGS	BPV	LBS.
CASSIAR AK	90	7.6	1	6.9	100
BLUE	80	16.8	2	13.4	220
(BLACK)* JEFF 4T	77	33.6	4	25.9	440
(PLAIN) JEFF 4T	74	42.0	5	31.1	550
TOTALS		100.0		77.3	1310

USE AT* 77 BLEND POINT VALUE

ADD 75 LBS. SCRAP * CHANG TO JEFF BLACK WHEN MAUVE IS GONE

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 5-28-80

BLEND NUMBER H37-140-A NON-PRESSURE

FIBER	PV	%	BAGS	BPV	LBS.
(PLAIN)* JEFF 4T	74		5		550
SCRAP					770
TOTALS					1320

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP * CHANGE TO JEFF PLAIN WHEN MAUVE IS GONE

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED J.M. 83

PROD. 70

MTC 012151

FIBER BLENDS 13' PIPE MACHINE DATE 5-28-80

BLEND NUMBER M1324 WATER, TRANS - Cplg. ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE	80	25.0	3	20.0	330
(BLACK)* JEFF 4T	77	25.0	3	19.2	330
(PLAIN) JEFF 4T	74	50.0	6	37.0	660
TOTALS*		100.0		76.2	1320

USE AT 76 BLEND POINT VALUE

ADD 75 LBS. SCRAP *CHANGE TO JEFF BLACK WHEN MAUVE IS GONE

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 5-28-80

BLEND NUMBER M1325 TYPE S IRRIG, SEWER, AIR DUCT, WELL CASING

FIBER	PV	%	BAGS	BPV	LBS.
BLUE	80	16.7	2	13.3	220
(BLACK)* JEFF 4T	77	33.3	4	25.7	440
(PLAIN) JEFF 4T	74	50.0	6	37.0	660
TOTALS*		100.0		76.0	1320

USE AT 76 BLEND POINT VALUE

ADD 100 LBS. SCRAP *CHANGE TO JEFF BLACK WHEN MAUVE IS GONE

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

MTC 012152

PRIVILEGED J-M 83 B. Ciccio

PROD. 70

FIBER BLENDS 13' PIPE MACHINE DATE 4-17-80

BLEND NUMBER* M1324 WATER - TRANS - Cplg. ETC

FIBER	PV	%	BAGS	BPV	LBS.
BLUE	80	25.0	3	20.0	330
) JEFF 4T	71	33.3	4	23.7	440
) JEFF 4T	74	41.7	5	30.8	550
TOTALS		100.0		74.5	1320

USE AT 74 BLEND POINT VALUE
ADD 75 LBS. SCRAP * CHANGE WHEN ADV-A25 IS GONE PER. C. ALLEN

95%

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 4-17-80

BLEND NUMBER* M1325 TYPE 5 IRRIG, SEWER, AIR DUCT, WELL CASING

FIBER	PV	%	BAGS	BPV	LBS.
BLUE	80	16.7	2	13.3	220
VE) JEFF 4T	71	41.7	5	29.6	550
IN) JEFF 4T	74	41.6	5	30.8	550
TOTALS		100.0		73.7	1320

USE AT* 73 BLEND POINT VALUE
ADD 100 LBS. SCRAP * CHANGE WHEN ADV-A25 IS GONE PER. C. ALLEN

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83

MTC 012153

FIBER BLENDS 10' PIPE MACHINE DATE 4-17-80

BLEND NUMBER * M1326 WATER PIPE

FIBER	PV	%	BAGS	BPV	LBS.
CASSIAR AK	90	7.6	1	6.9	100
BLUE	80	16.8	2	13.4	220
(MAUVE) JEFF 4T	71	33.6	4 10	23.8	440
(PLAIN) JEFF 4T	74	42.0	5 10	31.1	550
TOTALS		100.0		75.1	1310

USE AT 75 BLEND POINT VALUE

ADD 75 LBS. SCRAP * CHANGE WHEN ADV-A25 IS GONE PER. C. ALLEN

Will change Jeff Blue when Mauve is gone.

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 4-17-84

BLEND NUMBER H37-140-A NON-PRESSURE

FIBER	PV	%	BAGS	BPV	LBS.
(MAUVE) JEFF 4T	71		5 1/5		550
SCRAP					770
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP CURRENT BLEND - NO CHANGE

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

MTC 012154

PRIVILEGED

J-M PROD. '83

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 4-8-80

BLEND NUMBER * M1305-A WATER-TRANS - Cplg's ETC.

FIBER	PV	%	BAGS	BPV	LBS.
Blue MS	80	25.0	3	20.0	330
(Plain) ADV-R25	74	50.0	6	37.0	660
(Mauve)* HT JEFF	71	25.0	3	17.7	330
TOTALS		100.0		74.7	1320

USE AT 74 BLEND POINT VALUE
ADD 25 LBS. SCRAP * Changs from 100 Lb bag to 110 Lb bag.

Want to Blend M1324 4-17-81

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 4-8-80

BLEND NUMBER * M1310-A TYPE 5 IRRIG, SEWER, RIP RAP, WELL CASING.

FIBER	PV	%	BAGS	BPV	LBS.
Blue MS	80	16.7	2	13.36	220
(Plain) ADV-R25	74	58.3	7	43.14	770
(Mauve)* HT JEFF	71	25.0	3	17.75	330
TOTALS				74.75	1320

USE AT 74 BLEND POINT VALUE
ADD 100 LBS. SCRAP * Changs From 100 Lb bag to 110 Lb bag

Want to Blend M1321 4-17-81

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83
MTC 012155

L. Cuccio

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 4-8-80

BLEND NUMBER *M1316-A WATER PIPE

FIBER	PV	%	BAGS	BPV	LBS.
CASSIAR AK	90	7.6	1	6.84	100
BLUE MS	80	16.8	2	13.44	220
PLAIN) ADV. A25	74	50.4	6	37.29	660
MAUVE)* 4T JEFF	71	25.2	3	17.89	330
TOTALS				75.46	1310

USE AT 75 BLEND POINT VALUE

ADD 75 LBS. SCRAP * Change From 100 Lb bags To 110 Lb bag

Used # Blue M1326 4-17-80

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 4-8-80

BLEND NUMBER *H37-140-A NON-PRESSURE

FIBER	PV	%	BAGS	BPV	LBS.
(MAUVE)* 4T JEFF			5		550
SCRAP					770*
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

* Change From 100 Lb bag To 110 Lb Bag.

Re Opened 4-17-80 No Usage

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83

MTC 012156

B. Ciscoe
PROD. 70

FIBER BLENDS 13' PIPE MACHINE DATE 3-18-80

BLEND NUMBER M1305-E TRIAL RUN (8"150 RT WP)

FIBER	PV	%	BAGS	BPV	LBS.
BLUE-K35	80	25.6	3	20.5	330
(PLAIN) ADV-A25	74	51.2	6	37.9	660
(MAUVE) 4T JEFF	71	23.2	3	16.5	300
TOTALS		100.0		74.0	1290

USE AT 74 BLEND POINT VALUE
ADD 75 LBS. SCRAP

FIBER BLENDS

pipe run gm's on This Blend

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83

FIBER BLENDS

FIBER BLENDS 10" PIPE MACHINE DATE 2-15-80

BLEND NUMBER M1316 WATER PIPE

FIBER	PV	%	BAGS	BPV	LBS.
* CASSIAR AK	90	7.8	1	7.02	100
BLUE MS	80	17.2	2	13.76	220
PLAIN) ADV A25	74	51.6	6	38.2	660
MAUVE) 4T JEFF	71	23.4	3	16.64	300
TOTALS		100.0		75.0	1280

USE AT 75 BLEND POINT VALUE

ADD 75 LBS. SCRAP * ADD ONE BAG OF CASSIAR AK. PER PHONE CONVERSATION WITH P. BRUNSON

FIBER BLENDS

FIBER BLENDS 10" PIPE MACHINE DATE 1-11-80

BLEND NUMBER H37-140 NON-PRESSURE

FIBER	PV	%	BAGS	BPV	LBS.
MAUVE) 4T JEFF			5		500
SCRAP					700
TOTALS					1200

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP CURRENT BLEND, NO CHANGE

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE Voided DATE _____

Changed from Bag of 4T Jeff Mauve

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
			100 lb	100 lb	
			To		
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED

J-M 83

PRODUCTION [illegible] FIBER BLENDS

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 1-11-80

BLEND NUMBER * M1305 WATER-TRANS - Cplg's ETc.

FIBER	PV	%	BAGS	BPV	LBS.	
BLUE MS	80	25.6	3	20.5	330	
(PLAIN) ADV - A25	74	51.2	6	37.9	660	Re Cpied no chang on 13'
(MAUVE) 4T JEFF.	71	23.2	3	16.5	300	
TOTALS		100.0		74.9	1290	Changed to 10'

USE AT 74 BLEND POINT VALUE
ADD 75 LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 1-11-80

BLEND NUMBER * M 1310 TYPE 5 IRRIG, SEWER, AIR DUCT, Well CASING

FIBER	PV	%	BAGS	BPV	LBS.
BLUE MS	80	12.1	2	13.2	220
(PLAIN) ADV. - A25	74	59.7	7	44.2	770
(MAUVE) 4T JEFF	71	23.2	3	16.5	300
TOTALS		100.0		74	1290

USE AT 74 BLEND POINT VALUE
ADD 100 LBS. SCRAP

Re-Copied no change

MTC 012159

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 1-11-80

BLEND NUMBER * H37-140 NON-PRESSURE

FIBER	PV	%	BAGS	BPV	LBS
* (MAUVE) 4T JEFF			5		
SCRAP					
TOTALS					1200

Re Copied No Change

PRIVILEGED J-M 00083

USE AT _____ BLEND POINT VALUE * AUTHORITY / PHONE CONVERSATION
ADD _____ LBS. SCRAP WITH ROGER BRUNSON. SHORTAGE OF ADV.

Gilbert

Bonnie

*HA 0150 13:28MST DON 0020
13:50MST 04/03/80
<DON DON GCS GCS WAT WAT MAN MAN SKN SKN
WHQ WHQ WHE 2082>
//11494BP// 4/03
L MERGMAN A CURRY > EICHENAUER B LIMING E GORMOWICZ F PETERSON
D NOWLIN G BRYANT D WILKINSOB T DUECKER :DALEY, AC 230 2339 L:BLECHAR, HE
2137 :

NEW GRADES OF BUE FIBER AND POINT VALUES ARE:
MS6 - 70 P.V. ← NOTE! We have been using 80 P.V. - Note for future blends.
MMS6 - 75 P.V.
K35-3/30 - 80 P.V.
FROM EACH SHIPMENT OF ALL BLUE FIBERS TAKE A 20 GRAB SAMPLE AND MAKE ONE COMPOSITE SAMPLE. SEND TO THE ATTENTION OF FRED BODYCOMB - RESEARCH R-43. NY QUESTION PLS ADVISE
CB ALLEN 307

Yes?

PRIVILEGED
J-M 83

Production #'s

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 1-11-80

BLEND NUMBER M1305 WATER-TRANS-Cplg's ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE MS	80	25.6	3	20.5	330
(PLAIN) ADV-A25	74	51.2	6	37.9	660
(MAUVE) 4T JEFF.	71	23.2	3	16.5	300
TOTALS		100.0		74.0	1290

USE AT 74 BLEND POINT VALUE
ADD 75 LBS. SCRAP CURRENT BLEND, NO CHANGE

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 1-11-80

BLEND NUMBER M1310 TYPE 5 IRRIG, SEWER, AIR DUCT, WELL CASING

FIBER	PV	%	BAGS	BPV	LBS.
BLUE MS	80	12.1	2	13.7	220
(PLAIN) ADV-A-25	74	59.7	7	44.2	770
(MAUVE) 4T-JEFF.	71	23.2	3	16.5	300
TOTALS		100.0		74.0	1290

USE AT 74 BLEND POINT VALUE
ADD 100 LBS. SCRAP CURRENT BLEND, NO CHANGE

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE Varied. DATE

BLEND NUMBER _____ changed from 10# to 110 lb bag of HT-JJ mauve

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED J-M 83 L. Cascio

FIBER BLENDS

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 10-29-79

BLEND NUMBER M1215 10 & 13' WATER - TRANS - Cplg's ETC.

FIBER	PV	%	BAGS	BPV	LBS.
* BLUE MS (not included in blend calc)	80	23.0	3	18.4	330
(PLAIN) ADV.-A25	74	77.0	10	57.0	1100
TOTALS		100.0		75.4	1430

USE AT 75 BLEND POINT VALUE

ADD 95 LBS. SCRAP * GO TO MS WHEN S2 IS GONE

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 10-29-79

BLEND NUMBER M1214 TYPE 6 IRRIG, SEWER, AIR DUCT, WELL CASING

FIBER	PV	%	BAGS	BPV	LBS.
* BLUE MS	80	16.7	2	13.4	220
(PLAIN) ADV-A25	74	83.3	10	61.7	1100
TOTALS		100.0		75.1	1320

USE AT 75 BLEND POINT VALUE

ADD 100 LBS. SCRAP

* GO TO MS WHEN S2 IS GONE

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 9-18-79

BLEND NUMBER H-19-140 NON PRESSURE Product

FIBER	PV	%	BAGS	BPV	LBS.
(PLAIN) ADV-A25	24		5		
SCRAP					
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP CURRENT BLEND, NO CHANGE

PRIVILEGED J-M PD 83

MTC 012162

PROD. 70

FIBER BLENDS

FIBER BLENDS 10 & 12" PIPE MACHINE DATE 7-30-19

BLEND NUMBER M1215 10&12" WATER-TRANS Cplg's, ETC

FIBER	PV	%	BAGS	BPV	LBS.
Blue S2	80	22.0	3	18.4	330
(Plain) ADV-A25	74	78.0	10	57.0	1100
TOTALS		100.0		75.4	1430

changed from S2 To MS

USE AT 75 BLEND POINT VALUE
ADD 75 LBS. SCRAP CURRENT BLEND, NO CHANGE

FIBER BLENDS

FIBER BLENDS 12" PIPE MACHINE DATE 7-30-19

BLEND NUMBER M1214 TYPE 5 IRRIG, SEWER, AIRDET, WELL CASING

FIBER	PV	%	BAGS	BPV	LBS.
Blue S2	80	16.7	2	13.4	220
(Plain) ADV-A25	74	83.3	10	61.7	1100
TOTALS		100.0		75.1	1320

changed from S2 To MS

USE AT 75 BLEND POINT VALUE
ADD 100 LBS. SCRAP
CURRENT BLEND, NO CHANGE

FIBER BLENDS

FIBER BLENDS 10" PIPE MACHINE DATE 9-18-19

BLEND NUMBER * H-19-1540 90% Non-Pressure Product

FIBER	PV	%	BAGS	BPV	LBS.
(Plain) ADV-A25	74		5		550
* SCRAP					770
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP CHANGE SCRAP FROM 880 Lbs TO 770 Lbs

PROD. TECH. B Giacomi

In Col' No Change

PRIVILEGED J-M 83

MTC 012163

Bonnie
File with your
Blend Sheets

*HA 0144 13:22MST DON 0028
13:49MST 01/10/80
<DON DON 2075>
//20124R0// 1/10
I BERGMAN AM CURRY
APPROVAL TO RUN DEVIATION BLENDS
M1310 - 2 BLUE, U ADV., 3 JEFF. 2-ADV.
M1305 - 3 BLUE, Y ADV., 3 JEFF. 6-ADV.
H-37 - 5 JEFF
RD BRUNSON 307

PRIVILEGED
J-M 83

MTC 012164

JM Memo

JM-594

From: Lloyd

To: Bonnie

Location:

Date: 1-10-80

Subject: Change in Fiber Blends effective Friday 1-11-81

10' & 13' Water Pipe

M1305

Blue 3 bags
Adv 6 bags
Jeff Mine 3 bags

13' Non-Pressure

M1310

Blue 2 bags
Adv. 7 bags
Jeff 3 bags

10' & Blend. 14-140 - 5 bags 770 lb.

Authority / Phone Conversation with Roger Bowman. Reason: Adv. shortage.

J-M MFG. CO. 83

MTC 012165

FIBER BLENDS

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 7-30-79

BLEND NUMBER M1216 10 & 12' WATER-TRANS-Cplg's, ETC.

FIBER	PV	%	BAGS	BPV	LBS.	
* BLUE S-2	80	23.0	3	18.4	330	Re Copied
(PLAIN) ADV-A25	74	77.0	10	52.0	1100	no change
TOTALS		100.0		75.4	1430	

USE AT 75 BLEND POINT VALUE

ADD 75 LBS. SCRAP * CHANG TO S-2 WHEN ML-6 IS GONE

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 7-30-79

BLEND NUMBER M1214 TYPE 5 IRRIG, SEWER, AIR DUCT, WELL CASING

FIBER	PV	%	BAGS	BPV	LBS.	
* BLUE S-2	80	16.7	2	13.4	220	Re Copied
(PLAIN) ADV-A25	74	83.3	10	61.7	1100	no change
TOTALS		100.0		75.1	1320	

USE AT 75 BLEND POINT VALUE

ADD 100 LBS. SCRAP * Change To S-2 when ML-6 is Gone

PRIVILEGED

J-M 83

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 7-15-79

BLEND NUMBER H-19-160 = 11% NON-PRESSURE PRODUCTS

H-19-140 = 9.0%

FIBER	PV	%	BAGS	BPV	LBS.	
(PLAIN) ADV-A25	74		5		550	9.0%
SCRAP				11%	880	77.0 dump
TOTALS						

USE AT _____ BLEND POINT VALUE CURRENT BLEND. No Change J. Cuevas

ADD _____ LBS. SCRAP

FIBER BLENDS

FIBER BLENDS 10' & 13' PIPE MACHINE DATE 5-9-79

BLEND NUMBER M1215 (R-4) 10' & 13' WATER-TRANS- CPLG's, ETC.

FIBER	PV	%	BAGS	BPV	LBS.
* BLUE R-4	80	23.0	3	18.4	330
(PLAIN) ADV-A25	74	77.0	10	57.0	1100
TOTALS		100.0		75.4	1430

USE AT 75 BLEND POINT VALUE
ADD 75 LBS. SCRAP * CHANGE FROM BLUE ML-6 TO BLUE R-4 (TEST RUN)

FIBER BLENDS

NO CHANGE

FIBER BLENDS 13' PIPE MACHINE DATE 5-1-79

BLEND NUMBER M1214 TYPE 5 IRRIG, SEWER, AIRDUCT, WELL CASING

FIBER	PV	%	BAGS	BPV	LBS.
BLUE ML-6	80	16.7	2	13.4	220
(PLAIN) ADV-A25	74	83.3	10	61.7	1100
TOTALS		100.0		75.1	1320

USE AT 75 BLEND POINT VALUE
ADD 100 LBS. SCRAP

FIBER BLENDS

NO CHANGE

FIBER BLENDS 10' PIPE MACHINE DATE 1-15-79

BLEND NUMBER H-19-160 NON-PRESSURE PIPE MIX

PRIVILEGED J-M 83

FIBER	PV	%	BAGS	BPV	LBS.
(PLAIN) ADV-A25	74		5		
SCRAP					880
TOTALS					

USE AT ____ BLEND POINT VALUE
ADD ____ LBS. SCRAP

J Calvert

MTC 012167

PROD. 70

FIBER BLENDS

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 5-1-79

BLEND NUMBER M1215 10' & 13' WATER-TRANS-CPLG's ETC.

FIBER	PV	%	BAGS	BPV	LBS.
* BLUE ML 6	80	23.0	3	18.4	330
(PLAIN) ADV-A25	74	77.0	10	57.0	1100
TOTALS		100.0		75.4	1430

USE AT 75 BLEND POINT VALUE
ADD 75 LBS. SCRAP * CHANGE FROM BLUE S-65 TO BLUE ML6

FIBER BLENDS 10 — BL — 10 — 3

FIBER BLENDS 13' PIPE MACHINE DATE 5-1-79

BLEND NUMBER M1214 TYPE 5 IRRIG. SEWER, AIR DUCT, WELL CASING

FIBER	PV	%	BAGS	BPV	LBS.
* BLUE ML 6	80	16.7	2	13.4	220
(PLAIN) ADV-A25	74	83.3	10	61.7	1100
TOTALS		100.0		75.1	1320

USE AT 75 BLEND POINT VALUE
ADD 100 LBS. SCRAP * CHANGE FROM BL[illegible]

PRIVILEGED
J-M 83

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE [illegible]-79

BLEND NUMBER H-19-160 NON-PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
(PLAIN) ADV-A25	74		5		550
SCRAP					880
TOTALS					

MTC 012168

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP CURRENT BLEND. NO CHANGE PROD. 70

A. Cassid

Production #70

FIBER BLENDS

FIBER BLENDS 10' & 13' PIPE MACHINE DATE 2-8-79

BLEND NUMBER M 1215 10' & 13' WATER-TRANS-CALLS ETC.

FIBER	PV	%	BAGS	BPV	LBS.	
BLUE S-65	80	23.0	3	18.4	330	326
* ADV-A25-(PLAIN)	74	77.0	10	57.0	1100	1080
				568	20	1406
					~~700~~	
TOTALS		100.0		754	1430	

USE AT 75 BLEND POINT VALUE
ADD 75 LBS. SCRAP * DELETE OFF 4T

CHANGE FROM 6LS TO NLC

FIBER BLENDS

NO CHANGE

FIBER BLENDS 13' PIPE MACHINE DATE 1-26-79

BLEND NUMBER M 1214 TYPE 5 IRRIG, SEWER, AIR DUCT, WELL CASING

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	16.7	2	13.4	220
ADV - A25 (PLAIN)	74	83.3	10	61.7	1100
TOTALS		100.0		75.1	1320

USE AT 75 BLEND POINT VALUE
ADD 100 LBS. SCRAP

CHANGED FROM S-6S TO NL-6

CURRENT BLEND NO CHANGE

FIBER BLENDS

NO CHANGE

FIBER BLENDS 10' PIPE MACHINE DATE

BLEND NUMBER H-19-160 NON-PRESSURE PRODUCT

PRIVILEGED J-M 83

FIBER	PV	%	BAGS	BPV	LBS.
ADV-A25 (PLAIN)	74		5		550
SCRAP					880
			MTC 012169		1430
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

Re Copied no CHANGE

CURRENT BLEND NO CHANGE

FIBER BLENDS

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 1-15-79

BLEND NUMBER M1209 WATER, TRANS, CPLGS, ETC

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	23.7	3	19.0	330
(PLAIN) ADVOCATE A25	74	42.5	6	35.1	660
(PLAIN) JEFF 4-T	74	28.8	4	21.3	400
TOTALS		100.0		75.4	1390

USE AT 75 BLEND POINT VALUE
ADD 75 LBS. SCRAP CURRENT BLEND - NO CHANGE

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 1-26-79

BLEND NUMBER *M1214 TYPE-S IRRIG, SEWER, RIB DOOT, WELL CASING ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE-S-65	80	16.7	2	13.4	220
* ADU-A-25	74	83.3	10	61.7	1100
TOTALS		100.0		75.1	1320

USE AT 75 BLEND POINT VALUE
ADD 100 LBS. SCRAP * CHANGE FROM JEFF 4T - PLAIN PER CHANGE

FIBER BLENDS

NO CHANGE FIBER BLENDS 10' PIPE MACHINE DATE 1-15-79

BLEND NUMBER *#19-160 NON-PRESSURE Prod MTS

PRIVILEGED JM 83

FIBER	PV	%	BAGS	BPV	LBS.
(PLAIN) ADVOCATE A-25	74		5		550
SCRAP					880
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP CURRENT BLEND-NO CHANGE

MTC 012170

L. Cisneros

PROD. 70

FIBER BLENDS

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 1-15-79

BLEND NUMBER M1209 WATER, TRANS, CPLGS, ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	23.7	3	19.0	330
PLAIN) ADVOCATE A25	74	42.5	6	35.1	660
PLAIN)* JEFF 4-T	74	28.8	4	21.3	400
TOTALS		100.0		75.4	1390

Re-typed no change

USE AT * 75 BLEND POINT VALUE

ADD 75 LBS. SCRAP * CHANGE-WHEN JEFF (MAUVE) IS GONE

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 1-15-79

BLEND NUMBER M941 TYPE-5 BLDG, SEWER, AIR DUCT, WELL CASING ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE-S-65	80	18.0	2	14.4	220
PLAIN)* JEFF 4-T	74	82.0	10	60.7	1000
Replace @ 74 PV					
		Change from ADV. A-25			
		4-T To			
TOTALS				75.1	1220

USE AT * 75 BLEND POINT VALUE All

ADD 100 LBS. SCRAP * CHANGE-WHEN JEFF (MAUVE) IS GONE

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE

BLEND NUMBER * H19-160 NON-PRESSURE [illegible]

PRIVILEGED J-M 83

* PLAIN FIBER	PV	%	BAGS	BPV	LBS.
ADVOCATE A25	74		5		550
SCRAP					880
		Re typed No change			
TOTALS					

MTC 012171

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP * CHANGE WHEN JEFF (MAUVE) IS GONE

B. Garcia

FIBER BLENDS

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 11-23-78

BLEND NUMBER M1209 WATER, TRANS, CPLGS, ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	23.7	3	19.0	330
(PLRN) ADVOCATE A25	74	47.5	6	35.2	660
(MAUVE) JEFF 4-T	71	28.8	4	20.4	400
TOTALS		100.0		74.6	1390

USE AT 74 BLEND POINT VALUE
ADD 75 LBS. SCRAP CHANGE WHEN MG BLUE IS GONE

JEFF (MAUVE) in mix

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 8-16-78

BLEND NUMBER M941 TYPE 5 IRRIG, SEWER, AIR DUCT, WELL CASING ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	18.0	2	14.4	220
(MAUVE) JEFF 4-T	71	82.0	10	58.2	1000
TOTALS				72.6	1220

USE AT 72 BLEND POINT VALUE
ADD 100 LBS. SCRAP CURRENT BLEND - NO CHANGE

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE

BLEND NUMBER H9-160 NON-PRESSURE PRODUCT

FIBER	PV	%	BAGS	BPV	LBS.
(MAUVE) JEFF 4T	71		5		500
SCRAP					800
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP CHANGED WHEN CASSIAR WAS GONE

PRIVILEGED J-M 83

Changed in mix

MTC 012172

B. Lewis

FIBER BLENDS

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 11-18-78

BLEND NUMBER *M [redacted] 1209 WATER, TRANS, COLGS, ETC

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	18.9	2	12.7	220
(PLAIN) ADVOCATE A-25	74	47.8	6	35.4	660
*BLUE M6	76	7.3	1	5.5	100
(MAUVE) JEFF 4T	71	29.0	4	20.6	400
TOTALS		100.0		74.2	1380

USE AT 74 BLEND POINT VALUE
ADD 75 LBS. SCRAP * CHANGE - WHEN CASSIAR "CZ" IS GONE

Re Copied w/the Blue M6 was 9 on

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 8-16-78

BLEND NUMBER M941 TYPE 5 IRRIG, SEWER, AIR DUCT, WELL CASING ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	18.0	2	14.4	220
(MAUVE) JEFF 4T	71	82.0	10	58.2	1000
TOTALS				72.6	1220

USE AT 72 BLEND POINT VALUE
ADD 100 LBS. SCRAP

Re Copied No change

CURRENT BLEND - [redacted]

PRIVILEGED JM-83

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE [redacted]-78

BLEND NUMBER * M9-160 NON-PRESSURE PRODUCT

FIBER	PV	%	BAGS	BPV	LBS.
(MAUVE) JEFF 4T	71		5		500
SCRAP					800
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP * CHANGE - WHEN CASSIAR "CZ" IS GONE

Re Copied No change

MTC 012173

PROD. 70

FIBER BLENDS

FIBER BLENDS 10'&13' PIPE MACHINE DATE 9-14-78

BLEND NUMBER M 1093 WATER, TRANS, CPLGS, ETC

FIBER	PV	%	BAGS	BPV	LBS.
BLUE, S-65	80	23.9	3	19.1	330
PLAIN) ADVOCATE-A-25	74	39.9	5	29.5	550
CASSIAR ("CZ")	43	7.2	1	3.1	100
MAUVE) JEFF-4T	71	29.0	4	20.6	400
TOTALS		100.0		72.3	1380

USE AT 72 BLEND POINT VALUE
ADD 75 LBS. SCRAP

Changed Ran out of 1"22"

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 8-16-78

BLEND NUMBER M941 TYPE 5 IRRIG, SEWER, AIR DUCT WELL CASING ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	18.0	2	14.4	220
MAUVE) JEFF-4T	71	82.0	10	58.2	1000
TOTALS				72.6	1220

USE AT 72 BLEND POINT VALUE
ADD 100 LBS. SCRAP

Re-Copied NO CHANGE WAS MADE

CURRENT BLEND 13 FT. NO CHANGE

PRIVILEGED J-M 83

FIBER BLENDS

FIBER BLENDS 10 FT. PIPE MACHINE DATE 8-16-78

BLEND NUMBER H58-160 NON-PRESSURE PRODUCT

FIBER	PV	%	BAGS	BPV	LBS.
CASSIAR "CZ"	43		2		200
MAUVE) JEFF-4T	71		3		300
SCRAP					800
TOTALS					1300

USE AT _____ BLEND POINT VALUE

MTC 012174

CHANGED. RAN OUT OF "CZ" B. Lewis

CURRENT BLEND - NO CHANGE

FIBER BLENDS

FIBER BLENDS 10" PIPE MACHINE DATE 8-30-78

BLEND NUMBER M1202-G* WATER, TRANS, Cplg's, ETC

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	24.8	3	19.8	330
(*GREEN) JEFF HT	74	67.7	9	50.1	900
CASSIAR "CZ"	43	7.5	1	3.2	100
TOTALS		100.0		73.1	1330

USE AT 73* BLEND POINT VALUE
ADD 25 LBS. SCRAP* CHANGE FROM JEFF (MAUVE) TO JEFF (GREEN)

All mat'l in M1093 To blend.

FIBER BLENDS

Re Copied no chart

FIBER BLENDS 10" PIPE MACHINE DATE 8-16-78

BLEND NUMBER H58-160 NON-PRESSURE Products

FIBER	PV	%	BAGS	BPV	LBS.
CASSIAR "CZ"	43		2		200
(MAUVE) JEFF HT	71		3		300
SCRAP					800
TOTALS					1300

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

CURRENT BLEND - NO CHANGE

FIBER BLENDS

PRIVILEGED J-M 83

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

B. Ciacco

PRINT. 70

MTC 012175

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 8-16-78

BLEND NUMBER M1202 WATER, TRANS, Cplg's, ETC.

FIBER	PV	%	BAGS	BPV	LBS.	
BLUE S-65	80	24.8	3	19.8	330	Want to Blend M1083
(MAUVE) JEFF HT	71	67.7	9	48.1	900	ADDED
CASSIAR "CZ"	43	7.5	1	3.2	100	ADV TO Blend
TOTALS		100.0		71.1	1330	

USE AT 71 BLEND POINT VALUE

ADD 75 LBS. SCRAP CURRENT 13' BLEND - NO CHANGE

FIBER BLENDS

Re Copy no Change

FIBER BLENDS 13' PIPE MACHINE DATE 8-16-78

BLEND NUMBER M944 TYPE 5 IRRIG, SEWER, AIR DUCT, WELL CASING ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	18.0	2	14.4	220
(MAUVE) JEFF HT	71	82.0	10	58.2	1000
TOTALS		100.0		72.6	1220

USE AT 72 BLEND POINT VALUE

ADD 100 LBS. SCRAP CURRENT 13' BLEND

FIBER BLENDS

PRIVILEGED J-M 83

FIBER BLENDS PIPE MACHINE DATE

BLEND NUMBER

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT BLEND POINT VALUE

ADD LBS. SCRAP

B. Ciccio

MTC 012176

PROD. 70

FIBER BLENDS

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 8-16-78

BLEND NUMBER* M1202 WATER, TEANS, Cplg's, ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	24.8	3	19.8	330
(MAUVE) JEFF 4T	71	67.7	9	48.1	900
CASSIAR "CZ"	43	7.5	1	3.2	100
Inv. 8/30 Jeff Dun 5850 - Jeff Henne 1895 4T. Grey					
TOTALS		100.0		71.1	1330

Re Capel no change made on 13' P/M. change was made for 10' P/M.

USE AT 71 BLEND POINT VALUE

ADD 75 LBS. SCRAP * CHANGE-WHEN (PLAIN) ADVOCATE IS GONE

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 8-16-78

BLEND NUMBER* M941 TYP 6 IRRIG, SEWER, AIR DUCT, WELL CASING ETC

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	18.0	2	14.4	220
(MAUVE) JEFF 4T	71	82.0	10	58.2	1000
TOTALS		100.0		72.6	1220

Re Spun no change

USE AT 72 BLEND POINT VALUE

ADD 100 LBS. SCRAP * CHANGE-WHEN (YELLOW) ADVOCATE IS GONE

FIBER BLENDS

PRIVILEGED J-M 83

FIBER BLENDS 10' PIPE MACHINE DATE 8-16-78

BLEND NUMBER* H58-160 NON-PRESSURE PIPE

FIBER	PV	%	BAGS	BPV	LBS.
CASSIAR "C2"	43		2		200
(MAUVE) JEFF 4T	71		3		300
SCRAP					800
TOTALS					1300

Re Spun no change was made

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP * CHANGE-WHEN (YELLOW) ADVOCATE IS GONE

MTC 012177

FIBER BLENDS

* TEMPERARY BLEND NO. —

M1202

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 8-16-78

BLEND NUMBER* M1093-2 WATER, TRANS, Cplg's, ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	24.8	3	19.8	330
(** MAUVE) JEFF 4T	71	67.7	9	48.1	900
CASSIAR "CZ"	43	7.5	1	3.2	100
TOTALS		100.0		71.1	1330

USE AT 71 BLEND POINT VALUE

ADD 75 LBS. SCRAP** * CHANGE WHEN PLAIN ADVOCATE IS GONE

FIBER BLENDS

M941

FIBER BLENDS 13' PIPE MACHINE DW DATE 8-16-78

BLEND NUMBER* M-729-2 TYPE 5 IRRIG, SEWER, AIR DUCT, WELL CASING ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	18.0	2	14.4	220
(** MAUVE) JEFF 4T	71	82.0	10	58.2	1000
TOTALS				72.6	1220

USE AT 72 BLEND POINT VALUE

ADD 100 LBS. SCRAP ** CHANGE WHEN (Yellow) ADVOCATE IS GONE

PRIVILEGED

FIBER BLENDS

H58-160

FIBER BLENDS 10' PIPE MACHINE DATE 8-16-78

BLEND NUMBER* H55-160-2 NON-PRESSURE PIPE

J.M. 03

FIBER	PV	%	BAGS	BPV	LBS.
CASSIAR 'CZ"	43		2		200
(** MAUVE) JEFF 4T	71		3		300
SCRAP					800
TOTALS					1300

MTC 012178

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP ** CHANGE WHEN (Yellow) ADVOCATE IS GONE

FIBER BLENDS

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 6-29-78

BLEND NUMBER M1093-2 WATER, TRANS, Cplg's, ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	23.9	3	19.1	330
(PLAIN) ADVOCATE "A25"	74	39.9	5	29.5	550
CASSIAR "CZ"	43	7.2	1	3.1	100
(ABOVE) JEFF HT	71	29.0	4	20.6	400
TOTALS		100.0		72.3	1380

USE AT 72 BLEND POINT VALUE

ADD 75 LBS. SCRAP CHANGE - WHEN JEFF PLAIN IS GONE

ADV PLAIN & Yellow

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 3-4-78

BLEND NUMBER M-729 TYPE 5, IRRIG, SEWER, AIR DUCT, WELL CASING ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	18.0	2	14.4	220
(Yellow) ADVOCATE "A25"	68	82.0	10	55.8	1000
TOTALS		100.0		70.2	1220

USE AT 70 BLEND POINT VALUE

ADD 100 LBS. SCRAP CURRENT BLEND - NO CHANGE

PRIVILEGED

J-M 83

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 4-20-78

BLEND NUMBER H55-160 NON-PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
CASSIAR "CZ"	43		2		200
(Yellow) ADVOCATE "A25"	68		3		300
SCRAP					800
TOTALS					1300

MTC 012179

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP CURRENT BLEND - NO CHANGE

B. Lucas

FIBER BLENDS

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 6-12-78

BLEND NUMBER M1093 WATER, TRANS, Cplg's, ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S 65	80	23.9	3	19.1	330
(PLAIN) ADVOCATE "R25"	74	39.9	5	29.5	550
CASSIAR "CZ"	43	7.2	1	3.1	100
(PLAIN) JEFF 4T	74	29.0	4	21.4	400
TOTALS		100.0		73.1	1380

RAN OUT OF JEFF PLAIN

USE AT 73 BLEND POINT VALUE

ADD 7.5 LBS. SCRAP * BLEND M1084 PROVE TOO SMALL FOR 13' P/M

Per. C. Allen. 6/12/78

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 3-4-78

BLEND NUMBER M-729 TYPE S, IRRIG. SPDER, RR DUCT, WELL CASING ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	18.0	2	14.4	220
(Yellow) ADVOCATE "R25"	68	82.0	10	55.8	1000
TOTALS		100.0		70.2	1220

Re-Copied No Change

USE AT 70 BLEND POINT VALUE

ADD 100 LBS. SCRAP CURRENT BLEND - NO CHANGE

FIBER BLENDS

PRIVILEGED J-M 83

FIBER BLENDS 10' PIPE MACHINE DATE

BLEND NUMBER M55-160 NON-PRESSURE Product

FIBER	PV	%	BAGS	BPV	LBS.
CASSIAR "CZ"	43		2		200
(Yellow) ADVOCATE "R25"	68		3		300
SCRAP					800
TOTALS					1300

Re-Copied No Change

MTC 012180

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP CURRENT BLEND - NO CHANGE PROD. 7

6-9-78

BONNIE CIACCIO:

IF FIBER BLEND M1084 PROVES TOO SMALL FOR 13' P/M., CALL CLARENCE ALLEN IN DENVER FOR NUMBER ON BLEND LISTED BELOW.

BLEND NUMBER M1093

FIBER	PV	%	BAGS	BPV	LBS
BLUE S65	80	23.9	3	19.1	330
ADV-A25-PLAIN	74	39.9	5	29.5	550
CASSIAR CZ	43	7.2	1	3.1	100
JEFF 4T-PLAIN	74	29.0	4	21.4	400
		100.0		73.1	1380

USE AT 73 BLEND POINT VALUE
P

Lloyd.

MTC 012181

FIBER BLENDS

FIBER BLENDS 10' & 13' PIPE MACHINE DATE 6-5-78

BLEND NUMBER M1084 WATER, TRANS, Cplg's, ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE "S-65"	80	20.8	2	16.6	220
(PLAIN) ADVOCATE "A-25"	74	41.5	4	30.7	440
CASSIAR "CZ"	43	9.4	1	4.0	100
(PLAIN) JEFF. 4T	74	28.3	3	20.9	300
TOTALS		100.0		72.2	1060

USE AT 72 BLEND POINT VALUE
ADD 75 LBS. SCRAP* CHANGE IN BAG WEIGHT ON ADV. FROM 100# TO 110#

Change to Blend M1093

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 3-4-78

BLEND NUMBER M-729 TYPE 6, IRRIG, SEWER, AIR DUCT, WELL CASING, ETC

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	18.0	2	14.4	220
(YELLOW) ADVOCATE "A-25"	68	82.0	10	55.8	1000
TOTALS		100.0		70.2	1220

USE AT 70 BLEND POINT VALUE
ADD 100 LBS. SCRAP

Re copied - No change

CURRENT BLEND - NO CHANGE

PRIVILEGE
J-M 83

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 1-12-78

BLEND NUMBER H55-160 NON-PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
CASSIAR "CZ"	43		2		200
(YELLOW) ADVOCATE "A-25"	68		3		300
SCRAP					800
TOTALS					1300

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

MTC 012182

Re Copied - No change

CURRENT BLEND - NO CHANGE

FIBER BLENDS

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 5-17-78

BLEND NUMBER M1091 WATER, TRANS, CPLG's, ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S 65	80	26.8	3	21.4	330
PLAIN) ADVOCATE "A25"	74	32.5	4	24.1	400
CASSIAR CZ	43	8.1	1	3.5	100
* PLAIN) JEFF 4T	74	32.5	4	24.1	400
TOTALS *		99.9		73.1	1230

12 20.

USE AT 73 BLEND POINT VALUE *

ADD 75 LBS. SCRAP — CHANGE FROM JEFF(MAUVE) TO JEFF(PLAIN) FOR ADDED CRUSH STRENGTH

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 3-4-78

BLEND NUMBER M729 TYPE 5, IRRIG, SEWER, AIR DUCT, WELL CASING, ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S65	80	18.0	2	14.4	220
YELLOW) ADVOCATE "A25"	68	82.0	10	55.8	1000
TOTALS		100.0		70.2	1220

USE AT 70 BLEND POINT VALUE

ADD 100 LBS. SCRAP — CURRENT BLEND - NO CHANGE

FIBER BLENDS

PRIVILEGED

FIBER BLENDS 10' PIPE MACHINE DATE 1-20-78

BLEND NUMBER H55-160 NON-PRESSURE Prod

JM 83

FIBER	PV	%	BAGS	BPV	LBS.
CASSIAR CZ	43		2		200
YELLOW) ADVOCATE "A25"	68		3		300
SCRAP					800
TOTALS					1300

MTC 012183

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP — CURRENT BLEND - NO CHANGE

FIBER BLENDS

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 5-4-78

BLEND NUMBER M1091 WATER, TRANS, CPLG's, ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S65	80	26.8	3	21.4	330
*ADVOCATE "A25" (PLAIN)	74	32.5	4	24.1	400
CASSIAR CZ	43	8.1	1	3.5	100
* JEFF 4T (MAUVE)	71	32.5	4	23.0	400
TOTALS		99.9		72.0	1230

USE AT 72 BLEND POINT VALUE
ADD 75 LBS. SCRAP

CHANGE * ADV. (PLAIN) FROM 110 TO 100 # BAGS
** FROM JEFF A13742M TO JEFF 4T (MAUVE)

Changed from Jeff A to JEFF PLAIN

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 3-4-78

BLEND NUMBER M729 TYPE 5 IRRIG, SEWER, AIR DUCT, WELL CASING ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S65	80	18.0	2	14.4	220
(YELLOW) ADVOCATE "A25"	68	82.0	10	55.8	1000
TOTALS		100.0		70.2	1220

USE AT 70 BLEND POINT VALUE
ADD 100 LBS. SCRAP

CURRENT BLEND - NO CHANGE

Re Copied

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE [illegible]

BLEND NUMBER H55-160 NON-PRESSURE PRODUCT

FIBER	PV	%	BAGS	BPV	LBS.
CASSIAR CZ	43		2		200
(YELLOW) ADVOCATE "A25"	68		3		300
SCRAP					800
TOTALS					1300

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP CURRENT BLEND - NO CHANGE PROD. 70

MTC 012184

PRIVILEGED
J-M 83

Re Copied

R. Garcia

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 1-23-78

BLEND NUMBER M1029 WATER, TRANSMISSION PIPE & Cplg's

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	25.2	3	20.2	330
PLAIN) ROVOCATE "R25"	74	67.2	8	49.7	880
CASSIAR CZ	43	7.6	1	3.3	100
					1230
TOTALS		100.0%		73.2%	1310

USE AT 73 BLEND POINT VALUE
ADD 75 LBS. SCRAP CURRENT BLEND - NO CHANGE

Change to Adv. No. M1091 Changed Advocate from 110 To 100. 16 bags

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 3-4-78

BLEND NUMBER M729 TYPE-5, IRRIG, SEWER, AIR DUCT, WELL CASING ETC.

FIBER	PV	%	BAGS	BPV	LBS.
* BLUE S-65	80	18.0	2	14.4	220
YELLOW) ROVOCATE "R25"	68	82.0	10	55.8	1000
TOTALS		100.0		70.2	1220

USE AT 70 BLEND POINT VALUE* WILL go FROM ONE TO TWO BAGS OF BLUE S-65 SOON AS 65R "A" BLUE IS GONE
ADD 100 LBS. SCRAP (NO BLEND CHANGE)

Re Capital No Change

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

B. Garcia

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 4-20-78

BLEND NUMBER M1084 ALL 10' P/M Pressure Products

FIBER	PV	%	BAGS	BPV	LBS.	
Blue S65	80	20.8	2	16.6	220	
(Rain) Advocate "R25"	74	41.5	4	30.7	440	Change To Blend No MD91
Cassiar C2	43	9.4	1	4.0	100	
*Jeff AX3742M	71	28.3	3	20.1	300	
TOTALS		100.0		71.4	1060	

USE AT *71 BLEND POINT VALUE *Change from Jeff 41 AX3745 - 72 PV,
ADD 75 LBS. SCRAP To Jeff AX3742M - 71 PV

FIBER BLENDS Blend Point Value changed from 72 to 71

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED
J.M. 83

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 4-20-78

BLEND NUMBER H55-160 Non-Pressure Products

FIBER	PV	%	BAGS	BPV	LBS.	
Cassiar C2	43		2		200	Revised
(Yellow) Advocate "R25"	68		3		300	
Scrap					800	
TOTALS					1300	

USE AT _____ BLEND POINT VALUE Current Blend - No Change
ADD _____ LBS. SCRAP

MTC 012186

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 4-17-78

BLEND NUMBER *M1084 RLL 10'P/M PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
BLUE 965	80	20.7	2	16.5	220
(PAIN) ADVOCATE "R25"	74	41.5	4	30.7	440
CRSSIAR CZ	43	9.4	1	4.0	100
JEFF 4T AX3745	77	28.0	3	21.5	300
TOTALS		100.0		72.7	1060

USE AT 72 BLEND POINT VALUE *CHANGE BLEND NUMBER ONLY.

ADD 75 LBS. SCRAP FROM M1083 TO M1084 PER R. CURRY

Change Unit Value

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

FIBER BLENDS Re-Copied no change

FIBER BLENDS 10' PIPE MACHINE DATE 2-20-88

BLEND NUMBER H56-160 NON-PRESSURE PRODUCTS

PRIVILEGED J-M 83

FIBER	PV	%	BAGS	BPV	LBS.
CRSSIRR CZ	43		2		200
(YELLOW) ADVOCATE "R25"	68		3		300
SCRAP					800
TOTALS					1300

USE AT _____ BLEND POINT VALUE CURRENT BLEND - NO CHANGE

ADD _____ LBS. SCRAP

B. Gaudet

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 3-10-78

BLEND NUMBER M1083 ALL 10 P/M PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S65	80	20.2	2	16.5	220
(BLRIN) ROVOCRTE "R25"	74	41.5	4	30.7	440
CRSSIAR CZ	43	9.4	1	4.0	100
* JEFF 4T AX3745	77	28.0	3	21.5	300
TOTALS		100.0		72.7	1060

USE AT 72 BLEND POINT VALUE * CHANGE TO JEFF. 4T-AX3745 WHEN
ADD 75 LBS. SCRAP BLACK JEFF 4T IS GONE

Changed blend # to M1084

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 1-20-78

BLEND NUMBER H65-160 NON-PRESSURE Products

FIBER	PV	%	BAGS	BPV	LBS.
CRSSIAR CZ	43		2		200
(YELLOW) ROVOCRTE "R25"	68		3		300
SCRAP					800
TOTALS					1300

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP CURRENT BLEND - NO CHANGE

Re Cut 1" Length

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

R. Ciccio

PROD. 70

PRIVILEGED
J-M 83

MTC 012188

Production #70

FIBER BLENDS

EFFECTIVE

FIBER BLENDS 10' PIPE MACHINE DATE 2-16-78

BLEND NUMBER M1083 ALL 10' P/M PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S65	80	20.7	2	16.5	220
(PLAIN) ADVOCATE "A25"	74	41.5	4	30.7	440
CASSIAR CZ	43	9.4	1	4.0	100
(BLACK)* JEFF 4T	77	28.0	3	21.5	300
TOTALS		100.0		72.7	1060

USE AT 72 BLEND POINT VALUE

ADD 75 LBS. SCRAP * ADD TO BLEND BECAUSE OF STRENGTH

FIBER BLENDS PROBLEMS - PER. C. ALLEN

FIBER BLENDS 10' PIPE MACHINE DATE 1-20-78

BLEND NUMBER H55-160 NON PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
CASSIAR CZ	43		2		200
(YELLOW) ADVOCATE "A25"	68		3		300
SCRAP					800
TOTALS					1300

Re Copied No change

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

CURRENT BLEND - NO CHANGE

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

L. Ciaccio

PRIVILEGED J-M 83

MTC 012189

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 1-23-78

BLEND NUMBER M1079 WATER, TRANSMISSION PIPE & Cplg's

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	25.2	3	20.2	330
(PLAIN) ROVOCRETE "R25"	74	67.2	8	49.7	880
CASSIAR CZ	43	7.6	1	3.3	100
TOTALS		100.0		73.2	1310

No change to Liquid

USE AT 73 BLEND POINT VALUE
ADD 75 LBS. SCRAP

CURRENT BLEND - NO CHANGE

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE MAY 3, 1977

BLEND NUMBER M729 TYPE-S, IRRIG, SEWER, AIR DUCT, WELL CASING ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	9.1	1	7.2	110
GSA "A" BLUE	80	8.3	1	6.6	100
(YELLOW) ROVOCRETE "R25"	68	82.6	10	56.1	1000
TOTALS		100.0		69.9	1210

3/4/18 Use less fiber as more S-65 and GSA blue is used

USE AT 70 BLEND POINT VALUE
ADD 100 LBS. SCRAP

755

CURRENT BLEND - NO CHANGE

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

B. Ciacco PROD. 70

PRIVILEGED J-M 83

MTC 012190

12
Production #70

FIBER BLENDS

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 1-23-78

BLEND NUMBER M1019 WATER, TRANSMISSION PIPE & Cplg's

FIBER	PV	%	BAGS	BPV	LBS.	
BLUE S-65	80	26.2	3	20.2	330	
(RAIN)* ADVOCATE "A25"	74	67.2	8	49.7	880	went on this blend 1/24/78
CASSIAR CZ	43	7.6	1	3.3	100	
						Re Copied – change on 10' no change on 13' P/M
TOTALS		100.0		73.2	1310	

USE AT 73 BLEND POINT VALUE
ADD 25 LBS. SCRAP * CHANGE FROM 100# TO 110 # BAGS.

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 1-20-78

BLEND NUMBER ~~M55-160~~ M55-160 NON-PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.	
CASSIAR CZ	43		2		200	
(YELLOW) ADVOCATE "A25"	68		3		300	
						Re Copied
SCRAP					800	
TOTALS					1300	

USE AT ____ BLEND POINT VALUE
ADD ____ LBS. SCRAP CURRENT BLEND - NO CHANGE

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE MAY 3, 1977

BLEND NUMBER M729 TYPE-S, IRRIG, SEWER, AIR DUCT, WELL CASE

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	9.1	1		
GSA "A" BLUE	80	8.3	1		
(YELLOW) ADVOCATE "A25"	68	82.6	10	56.1	
TOTALS		100.0		69.9	1210

USE AT 70 BLEND POINT VALUE
ADD 100 LBS. SCRAP CURRENT BLEND - NO CHANGE

PRIVILEGED JM 83 Re Copied

MTC 012191

#1 Long Production #70

FIBER BLENDS

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 1-20-78

BLEND NUMBER M1079 WATER, TRANSMISSION PIPE & Cplg's

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	26.8	3	21.4	330
PLAIN) ADVOCATE "A25"	74	65.0	8	48.1	800
* CASSIAR CZ	43	8.1	1	3.5	100
TOTALS		99.9		73.0	1230

USE AT 73 BLEND POINT VALUE
ADD 75 LBS. SCRAP

* REPLACES AMOSITE

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 1-20-78

BLEND NUMBER ~~M55-160~~ M55-160 NON-PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
* CASSIAR CZ	43		2		200
YELLOW) ADVOCATE "A25"	68		3		300
SCRAP					800
TOTALS					1300

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

* REPLACES AMOSITE

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE MAY 3 [illegible]

BLEND NUMBER M729 TYPE 6, IRRIG, SEWER, AIR DUCT, WELL CASING

FIBER	PV	%	BAGS	BPV	LBS.
BLUE S-65	80	9.1	1	[illegible]	[illegible]
GSA "A" BLUE	80	8.3	1	6.6	[illegible]
YELLOW) ADVOCATE "A25"	68	82.6	10	56.1	1000
TOTALS		100.0		69.9	1210

USE AT 70 BLEND POINT VALUE
ADD 100 LBS. SCRAP

CURRENT BLEND - NO CHANGE

PRIVILEGED JM 83

MTC 012192

FIBER BLENDS

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 10-11-77

BLEND NUMBER M1072 WATER, TRANSMISSION PIPE & Cplg's

FIBER	PV	%	BAGS	BPV	LBS.
* BLUE "ML6"	80	26.8	3	21.4	330
(RIN) ADVOCATE "A25"	74	65.0	8	48.1	800
AMOSITE	35	8.1	1	2.8	100
TOTALS		99.9		72.3	1230

USE AT 72 BLEND POINT VALUE
ADD 75 LBS. SCRAP NO CHANGE

* Change From ML6 To S-6.5 on 4/26/77

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 11-22-77

BLEND NUMBER * H54-160 NON-PRESSURE Products

FIBER	PV	%	BAGS	BPV	LBS.
AMOSITE M	35		* 2		200
ELLOW) ADVOCATE "A25"	68		* 3		300
SCRAP					800
TOTALS					1300

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP * CHANGE FROM H45-160 TO H54-160

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE MAY 3, 1977

BLEND NUMBER M729 TYPE 5, IRRIG, SEWER, AIR DUCT, WELL CASING ETC.

FIBER	PV	%	BAGS	BPV	LBS.
* BLUE "ML6"	80	9.1	1	7.2	110
GSR "A" BLUE	80	8.3	1	6.6	[illegible]
ELLOW) ADVOCATE "A25"	68	82.6	10	56	[illegible]
TOTALS		100.0		69.8	1010

USE AT 70 BLEND POINT VALUE
ADD 100 LBS. SCRAP NO CHANGE

[illegible] from ML6 To S-6.5 on 4/26/77

PRIVILEGED J-M 83

L. Vaccio

MTC 012193

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 10-11-77

BLEND NUMBER * M1072 WATER, TRANSMISSION PIPE & Cplg's

FIBER	PV	%	BAGS	BPV	LBS.
BLUE "ML6"	80	26.8	3	21.4	330
(PLAIN) ADVOCATE "A25"	74	65.0	8	48.1	800
AMOSITE	35	8.1	1	2.8	100
TOTALS		99.9		72.3	1230

Started this Blend 10/11/77

Re Engineered 11/22/77

USE AT 72 BLEND POINT VALUE

ADD 75 LBS. SCRAP

* GO TO THIS BLEND WHEN CASSIAR "CT" IS GONE

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 10-1-77

BLEND NUMBER H45-160 NON-PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
AMOSITE	35		1		100
(Yellow) ADVOCATE "A25"	68				400
SCRAP					800
TOTALS					1300

PRIVILEGED

J-M 83

Change # 154-160 on 11-22-77 BC

USE AT ____ BLEND POINT VALUE

ADD ____ LBS. SCRAP

NO CHANGE

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE MAY 3, 1977

BLEND NUMBER M729 TYPES, IRRIG, SEWER, AIR DUCT, WALL CASING ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE "ML6"	80	9.1	1	7.2	110
GSR "A" BLUE	80	8.3	1	6.6	100
(Yellow) ADVOCATE "A25"	68	82.6	10	56.1	1000
TOTALS		100.0		69.9	1210

Re Engineered 11/22/77

USE AT 70 BLEND POINT VALUE

ADD 100 LBS. SCRAP

NO CHANGE

B. Lucier

MTC 012194

Production #70

FIBER BLENDS 10 & 13' PIPE MACHINE DATE 10-1-77

BLEND NUMBER M1072A WATER, TRANSMISSION Pipe & Cplgs

FIBER	PV	%	BAGS	BPV	LBS.
BLUE "ML6"	80	26.8	3	21.4	330
CASSIAR CT	79	8.1	1	6.4	100
(PLAIN) ADVOCATE "A25"	74	56.9	7	42.1	700
AMOSITE	35	8.1	1	2.8	100
TOTALS		100.0		72.7	1230

USE AT 73.0 BLEND POINT VALUE
ADD 75 LBS. SCRAP

Would this Blend 10/19/77 run out of CT. want to Blend M1072

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 10-1-77

BLEND NUMBER H45-160 NON-PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
AMOSITE	35		1		100
(Yellow) ADVOCATE "A25"	68		4		400
SCRAP					800
TOTALS					1300

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

10/19/77 No change

PRIVILEGED J-M 83

Go To This BLEND when Cassiar "C2" IS Gone

FIBER BLENDS

10/19/77 no change required

FIBER BLENDS 13' PIPE MACHINE DATE MAY 3, 1977

BLEND NUMBER M729 TYPE 5, IRRIG, SEWER, AIR DUCT, Well Casing ETC.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE "ML6"	80	9.1	1	7.2	110
GSA "A" BLUE	80	8.3	1	6.6	100
(Yellow) ADVOCATE "A25"	68	82.6	10	56.1	1000
TOTALS		100.0		69.9	1210

USE AT 70 BLEND POINT VALUE
ADD 100 LBS. SCRAP

MTC 012195

No CHANGE

FIBER BLENDS

Production #70

FIBER BLENDS 13' PIPE MACHINE DATE 8-4-77

BLEND NUMBER M1066 WATER, TRANSMISSION PIPE & CABLES

FIBER	PV	%	BAGS	BPV	LBS.
BLUE "ML6"	80	26.8	3	21.4	330
* CASSIAR "CT"	79	8.1	1	6.4	100
CASSIAR "CZ"	43	8.1	1	3.5	100
(PLAIN) ADVOCATE "A25"	74	56.9	7	42.1	700
TOTALS		100.0		73.4	1230

USE AT 73 BLEND POINT VALUE

ADD 75 LBS. SCRAP

* CHANGE FROM CASSIAR "AK" TO CASSIAR "CT"

Changed from this blend, now mfg CZ. 10/6/77

FIBER BLENDS Phone Call To O. Nowlin This Date

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED

J-M 83

MTC 012196

FIBER BLENDS

no change

FIBER BLENDS 13' PIPE MACHINE DATE MAY 3-1977

BLEND NUMBER M729 TYPE 5, IRRIG, SEWER, AIR DUCT WELL CASING ETC.

FIBER	PV	%	BAG	BPV	LBS.
BLUE "ML6"	80	9.1	1	7.2	110
GSA "A" BLUE	80	8.3	1	6.6	100
(Yellow) ADVOCATE "A25"	68	82.6	10	56.1	1000
TOTALS		100.0		69.9	1210

USE AT 70 BLEND POINT VALUE

ADD 100 LBS. SCRAP

NO CHANGE

B. Ciaccio

Production #70

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE 8-4-77

BLEND NUMBER M1067 ALL 10' P/M PRESSURE PRODUCTS

	FIBER	PV	%	BAGS	BPV	LBS.
	BLUE "ML6"	80	26.8	3	21.4	330
*	CASSIAR "CT"	79	8.1	1	6.4	100
	CASSIAR "CZ"	43	8.1	1	3.5	100
	AMOSITE "M"	35	8.1	1	2.8	100
(DRAIN)	ADVOCATE "A25"	74	48.8	6	36.1	600
	TOTALS		100.0		70.2	1230

Changed from this blend, ran out of CZ 10/1/77

USE AT 70 BLEND POINT VALUE

ADD 75 LBS. SCRAP * CHANGE FROM CASSIAR "AK" TO CASSIAR "CT"

PHONE CALL TO A NOWLIN THIS DATE

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED

J-M 83

MTC 012197

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE May 3, 1977

BLEND NUMBER H52-160 NON PRESSURE PRODUCTS

	FIBER	PV	%	BAGS	BPV	LBS.
	AMOSITE "M"			1		100
	CASSIAR "CZ"			1		100
(YELLOW)	ADVOCATE "A25"			3		300
	SCRAP					800
	TOTALS					1300

Changed from this blend, ran out of CZ 10/1/77 B. Vaccio

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

NO CHANGE

Production #70

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 6-2-77

BLEND NUMBER M1059 WATER, TRANSMISSION PIPE & COLLARS

	FIBER	PV	%	BAGS	BPV	LBS.
*	BLUE "ML6"	80	18.0	2	14.4	220
	CASSIAR "AK"	90	16.4	2	14.8	200
	CASSIAR "CZ"	43	8.2	1	3.5	100
	(PLAIN) ADVOCATE "A25"	74	57.4	7	42.5	700
	TOTALS		100.0		75.2	1220

USE AT 75 BLEND POINT VALUE
ADD 75 LBS. SCRAP

* CHANGE FROM CAPE "S" BLUE - TO BLUE "ML6"

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER Changed to Blend # M1066 on 8-4-77 - used up all the Cassiar AK.

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

PRIVI J-M

No change Re-copied

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE MAY 3-77

BLEND NUMBER M729 TYPE 5, IRRIG, SEWER, AIR DUCT WELL CASING ETC.

FIBER	PV	%	BAG	BPV	LBS.
BLUE "ML6"	80	9.1	1	7.2	110
GSR "A" BLUE	80	8.3	1	6.6	100
(YELLOW) ADVOCATE "A25"	68	82.6	10	56.1	1000
TOTALS		100.0		69.9	1210

USE AT 70 BLEND POINT VALUE
ADD 100 LBS. SCRAP

No CHANGE

L. Cipriano

MTC 012198

FIBER BLENDS

Production #'s

FIBER BLENDS 10' PIPE MACHINE DATE 5-18-77

BLEND NUMBER M1060 ALL 10' P/M PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
BLUE "ML6"	80	18.0	2	14.4	220
CASSIAR "AK"	90	16.4	2	14.8	200
CASSIAR "CZ"	43	8.2	1	3.5	100
AMOSITE "M"	35	8.2	1	2.9	100
(PLAIN) ADVOCATE "R25"	74	49.2	6	36.4	600
TOTALS		100.0		72.0	1220

USE AT 72 BLEND POINT VALUE

ADD 75 LBS. SCRAP NO CHANGE

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE MAY 3-77

BLEND NUMBER H52-160 NON-PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
AMOSITE "M"			1		100
CASSIAR "CZ"			1		100
(YELLOW) ADVOCATE "R25"					
SCRAP					
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP NO CHANGE

PRIVILEGED J-M 03 Changing & Re-copied

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
M1060 - Changed to M1067 Used up all the Cassiar AK - Want to Cassiar CT.					
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

MTC 012199

FIBER BLENDS

Production #70 ( )

FIBER BLENDS 10' P/M PIPE MACHINE DATE 5-18-77

BLEND NUMBER M1060 ALL 10' P/M PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.	
BLUE "ML6"	80	18.0	2	14.4	220	Void
CASSIAR "AK"	90	16.4	2	14.8	200	Re-copied on new sheet
CASSIAR "CZ"	43	8.2	1	3.5	100	
(PLAIN) AMOSITE "M"	35	8.2	1	2.9	100	
(PLAIN) ADVOCATE "R25"	74	49.2	6	36.4	600	No change
TOTALS		100.0		72.0	1220	

USE AT 72 BLEND POINT VALUE

ADD 75 LBS. SCRAP DUE TO LOW PIPE QUALITY

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE 5-18-77

BLEND NUMBER M1059 WATER, TRANSMISSION PIPE & CPLGS

FIBER	PV	%	BAGS	BPV	LBS.	
CAPE "S" BLUE	80	18.0	2	14.4	220	VOID
CASSIAR "AK"	90	16.4	2	14.8	200	Went from CAPE "S" BLUE
CASSIAR "CZ"	43	8.2	1	3.5	100	
(PLAIN) ADVOCATE "R25"	74	57.4	7	42.5	700	To "ML6"
TOTALS		100.0		75.2	1220	

USE AT 75 BLEND POINT VALUE

ADD 75 LBS. SCRAP DUE TO LOW PIPE QUALITY

PRIVILEGED

J-M 83

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

MTC 012200

L. Graccis

Production #70

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE DATE MAY 3, 1977

BLEND NUMBER M1060 ALL 10" P/M PRESSURE Prod.

FIBER	PV	%	BAGS	BPV	LBS.
BLUE "ML6"	.80	18.0	2	14.4	220 Void.
CASSIAR "AK"	90	16.4	2	14.7	200 want to
CASSIAR "CZ"	43	8.2	1	3.5	100 Plain
AMOSITE "M"	35	8.2	1	2.8	100
(YELLOW) ADVOCATE "A25"	68	49.2	6	33.5	600 Advocate
TOTALS		100.0		68.9	1220

USE AT 69 BLEND POINT VALUE

ADD 75 LBS. SCRAP

I DANNY NOWLIN CALL 4-22-77

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

Mfg. Dept. Mail 4/4/77

FIBER BLENDS

FIBER BLENDS 10' PIPE MACHINE

BLEND NUMBER H52-160 NON-PRESSURE PRODUCTS

FIBER	PV	%	BAGS	BPV	LBS.
AMOSITE "M"			1		100
CASSIAR "CZ"			1		100 Re Copied
(YELLOW) ADVOCATE "A25"			3		300 on
SCRAP					800 New Sheet
TOTALS					1300 No Change

USE AT _____ BLEND POINT VALUE

ADD _____ LBS. SCRAP

PRIVILEGED J-M 83

Production #76

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE MAY 3 1977

BLEND NUMBER M1059 WATER, TRANSMISSION PIPE & CPLGS

FIBER	PV	%	BAGS	BPV	LBS.	
CAPE "S" BLUE	80	18.0	2	14.4	220	VOID
CASSIAR "AK"	90	16.4	2	14.7	200	went to
CASSIAR "CZ"	43	8.2	1	3.5	100	Plain
(YELLOW) ADVOCATE "A25"	68	57.4	7	39.0	700	Advocate
TOTALS		100.0		71.6	1220	

USE AT 71 BLEND POINT VALUE
ADD 75 LBS. SCRAP

I DANNY NOWLIN CALL 4-22-77

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

START THIS BLEND MAY 4, 1977

PRIVILEGED
J-M 83

FIBER BLENDS

FIBER BLENDS 13' PIPE MACHINE DATE MAY 3 1977

BLEND NUMBER M729 TYPE 5, IRRIG, SEWER, AIRDUCT, WELL CASING, ETC.

FIBER	PV	%	BAGS	BPV	LBS.	
BLUE "M46"	80	9.1	1	7.2	110	VOID
GSA "A" BLUE	80	8.3	1	6.6	100	Re-Copied
(YELLOW) ADVOCATE "A25"	68	82.6	10	56.1	1000	ON
						New sheet.
TOTALS		100.0		69.9	1210	

USE AT 70 BLEND POINT VALUE
ADD 100 LBS. SCRAP

MTC 012202

Exhibition 173

FIBER BLENDS

#1

FIBER BLENDS 13' PIPE MACHINE DATE 12-23-76

BLEND NUMBER M 729 TYPE 5 IRRIG, SEWER, AIR DUCT ETC.

	FIBER	PV	%	BAGS	BPV	LBS.
*	ML 6 BLUE	80	7.6	1	6.0	90
	GSA "A" BLUE	80	8.4	1	6.7	100
	ADVOCATE A25	24	84.0	10	62.1	1000
	TOTALS		100.0		74.0	1,190

USE AT 74 BLEND POINT VALUE
ADD 100 LBS. SCRAP

* ML 6 BLUE IN 90 LB. BAGS

FIBER BLENDS

#2

FIBER BLENDS 13' PIPE MACHINE DATE 12-23-76

BLEND NUMBER M 729 TYPE 5 IRRIG, SEWER, AIR DUCT, ETC.

	FIBER	PV	%	BAGS	BPV	LBS.
*	ML 6 BLUE	80	9.1	1	7.2	110
	GSA "A" BLUE	80	8.3	1	6.6	100
	ADVOCATE A25	74	82.6	10	61.1	1000
	TOTALS		100.0		[illegible]	[illegible]

(X)

USE AT 74 BLEND POINT VALUE
ADD 100 LBS. SCRAP

* ML 6 BLUE IN [illegible] LB. BAGS

PRIVILEGED
J.M. 83

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
GO TO #2 BATCH AFTER ALL					
THE 90 LB. BAGS ARE USED UP.					
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

MTC 012203

Manufacturing #70

#1

FIBER BLENDS 10' PIPE MACHINE DATE 12-23-76

BLEND NUMBER M1015 ALL PRESSURE PRODUCTS

	FIBER	PV	%	BAGS	BPV	LBS.
*	ML 6 BLUE	80	15.3	2	12.2	180
	CASSIAR "CT"	79	25.4	3	20.0	300
	AMOSITE "M"	35	8.5	1	2.9	100
	ADVOCATE A25	74	50.8	6	37.5	600
	TOTALS		100.0		72.0	1.180

USE AT 72 BLEND POINT VALUE

ADD 75 LBS. SCRAP * ML 6 BLUE IN 90 LB. BAGS

FIBER BLENDS

#2

FIBER BLENDS 10' PIPE MACHINE DATE 12-23-76

BLEND NUMBER M1015 ALL PRESSURE PRODUCTS

	FIBER	PV	%	BAGS	BPV	LBS.
*	ML 6 BLUE	80	18.0	2	14.4	220
	CASSIAR "CT"	79	24.6	3	19.4	300
	AMOSITE "M"	35	8.2	1	2.8	100
	ADVOCATE A25	74	49.2	6	36.4	600
	TOTALS		100.0		73.0	1220

USE AT 73 BLEND POINT VALUE

ADD 75 LBS. SCRAP * ML 6 BLUE IN 110 [illegible]

FIBER BLENDS

(X)

PRIVILEGED
J-M 83

FIBER BLENDS PIPE MACHINE DATE

BLEND NUMBER

FIBER	PV	%	BAGS	BPV	LBS.
Go To #2 BATCH AFTER ALL					
THE 90 LB. BAGS ARE USED UP.					
TOTALS					

USE AT BLEND POINT VALUE

ADD LBS. SCRAP

MTC 012204

Production #70

FIBER BLENDS WHEN S-80 BLUE IS GONE

FIBER BLENDS 13' PIPE MACHINE DATE 12-15-76

BLEND NUMBER M729 TYPE 5, IRRIG, SEWER, AIR DUCT ETC.

	FIBER	PV	%	BAGS	BPV	LBS.
*	H 76 BLUE	76	9.1	1	6.9	110
	GSA "A" BLUE	80	8.3	1	6.6	100
	ADVOCATE A25	74	82.6	10	61.1	1000
	TOTALS				94.6	1210

USE AT 74.0 BLEND POINT VALUE
ADD 100 LBS. SCRAP

FIBER BLENDS WHEN H 76 BLUE IS GONE

FIBER BLENDS 13' PIPE MACHINE DATE 12-16-76

BLEND NUMBER M729 TYPE 5 IRRIG, SEWER, AIR DUCT ETC.

	FIBER	PV	%	BAGS	BPV	LBS.
*	ML 6 BLUE	80	8.3	1	6.6	~~100~~ 110
	GSA "A" BLUE	80	8.3	1	6.6	100
	ADVOCATE A25	74	83.4	10	61.7	1000
	TOTALS		100.0		74.9	1200

USE AT 74.0 BLEND POINT VALUE
ADD 100 LBS. SCRAP

after the 90 lb Bags are used.

FIBER BLENDS

FIBER BLENDS _____ PIPE MACHINE DATE _____

BLEND NUMBER _____

FIBER	PV	%	BAGS	BPV	LBS.
TOTALS					

USE AT _____ BLEND POINT VALUE
ADD _____ LBS. SCRAP

PRIVILEGED
J-M 83