Manville I. P.
September 19, 1950

H. J. O'Brien

PLAINTIFF'S EXHIBIT
CST-563

Progress Report Munro Fibre
Week of 9/11 to 9/16 Inclusive

Furnish

#3 Machine operated on Monday with M-160-2, then M-321-2 balance of week. #2 operated with M-321-2 all week.

	M-160-2	M-321-2
S Blue	200#	150#
A Blue	88#	-
Vimy 4 HT	500#	313#
C & G 3	188#	63#
C & G 4	63#	-
4 M 28	150#	250#
Munro	-	250#
Scrap	240#	205#

Munro fibre lots used had the following ro-top test:

	CN 487501		CN 526260	
Screen	10H112	10H113	10H121	10H123
3	0.0	2.2	0.8	0.0
4	4.2	17.2	15.6	3.2
6	13.2	24.0	21.6	10.8
10	43.4	34.2	39.6	50.4
20	21.2	13.2	12.8	20.4
35	10.2	5.4	5.6	8.2
Pan	7.8	3.8	4.0	7.0
Lbs. Used	3000#	10000#	16900#	20150#
Rock Wool Test	21.0	21.5	20.0	20.5

Rock Wool Coverage - M-160-2 35" - 37" M-321-2 32" - 35"

Standard Silica and National Cement from Bin 24 was used throughout the week.

Forming Rates

#2 machine	average	53.0 Tons
#3 machine	average	42.0 Tons

Agitator Speeds

#2	94 RPM
#3	115 RPM

Ultimate Strengths

Hydrostatic - 6" 150 pipe- 740#, 750#, 700#

Flexure - 3400#, 3400#, 3400#

Felts

#2 machine	Standard felts
#3 machine	Special draper bottom

Test Results

5862 Pipe inspected 1.9 rejects .2 flexure 3.4 hydros
Total loss 5.5% first time through

Future Plans

Will operate #2 and #3 machine next week with M-321-2 fibre blend.

	M-321-2	
S Blue	150#	15%
C & G 3	63#	5%
Munro	250#	25%
4 M 28	250#	25%
Vimy 4 HT	250#	24%
Vimy 4 HT	63#	6%
Scrap	20#5	

Munro fibres - Will continue with Car # GN 526260.

Will check all machine mixer shafts and sweeps this weekend.

A. H. Schilling

AHS:EB

cc: P. D. Cannon - DHQ
E. C. Lindstrom - DHQ
W. L. VanDerbeek - DHQ
R. B. Murphy - (4) Marrero
T. R. Turnbull - Waukegan
J. A. Carey - Watson
G. B. Brown - Research Center
R. L. Barbehenn - Research Center
M. S. Badollet - Research Center
R. Jacobs
J. R. Robson
C. V. Miller - DHQ
H. A. Riker