

Pipeline Group Factual Report

ATTACHMENT 10

Sulphur- Grangeville- Hattiesburg Hydrotest

**Carmichael, Mississippi
DCA 08 MP 001**

Summary of Failures

Section	Failure	Date	Description	Location	Elevation	Diameter	Wall Thickness	Grade
1A	1	5/8/02	Fitting weld failure	M.P. 281.73	EL 165'	NA	NA	NA
Section had weld+end fitting leak at 1892 psi								
1B	1	5/10/02	18' seam split in 57' joint	M.P. 297.33	EL 285'	12	0.250	X52
Section ruptured 7:47 AM 05/10/02 at 1926 PSI while section had been on test for 22 minutes								
1B	2	5/13/02	6' seam split in 47' joint	M.P. 289.29	EL 260'	12	0.250	X52
Section ruptured 10:20 AM 05/13/02 at 1925 PSI while section had been on test for 2 hours and 26 minutes								
2A	1	5/3/02	44' seam split in 48' joint	M.P. 332.64	EL 165'	12	0.250	X52
Section ruptured 9:43 AM 05/03/02 at 1670 PSI while bringing section up to test pressure								
2A	2	5/7/02	11' seam split in 46' joint	M.P. 341.86	EL 340'	12	0.250	X52
Section ruptured 7:36 AM 05/07/02 at 1710 PSI while bringing section up to test pressure								
2A	3	5/9/02	8' seam split in 58' joint	M.P. 328.66	EL 135'	12	0.250	X52
Section ruptured 9:03 AM 05/09/02 at 1876 PSI while section had been on test for 1 hours and 23 minutes								
2A	4	5/13/02	12' seam split in 54' joint	M.P. 321.48	EL 270'	12	0.250	X52
Section ruptured 11:18 AM 05/13/02 at 1874 PSI while section had been on test for 2 hours and 33 minutes								
2A	5	5/15/02	6' seam split in 57' joint	M.P. 320.40	EL 340'	12	0.250	X52
Section ruptured 1:31 AM 05/15/02 at 1869 PSI while section had been on test for 6 hours and 12 minutes								
2A	6	5/18/02	6' seam split in 49' joint	M.P. 321.52	EL 365'	12	0.250	X52
Section ruptured between 4:15-7:00 PM 05/17/02 at 1867 PSI while section had been cut in half for purposes of locating leak								
2A	7	5/24/02	22' seam split in 60' joint	M.P. 326.70	EL 230'	12	0.250	X52
Section ruptured 10:21 AM 05/24/02 at 1870 PSI while section had been on test for 2 hours and 24 minutes								
2A	8	5/27/02	1/2" seam leak in a 51' joint	M.P. 325.85	EL 260'	12	0.250	X52
Section leaking throughout test period								
2B	1	5/8/02	5' seam split in 60' joint	M.P. 351.31	EL 240'	12	0.250	X52
Section ruptured 8:15 AM 05/08/02 at 1775 PSI while bringing section up to test pressure								
2B	2	5/10/02	10' seam split in 58' joint	M.P. 360.50	EL 220'	12	0.250	X52
Section ruptured 05/10/02 at 1800 PSI while bringing section up to test pressure								
2B	3	5/14/02	12' seam split in 58' joint	M.P. 358.42	EL 255'	12	0.250	X52
Section ruptured 7:19 AM 05/14/02 at 1790 PSI while bringing section up to test pressure								
2B	4	5/16/02	8' seam split in 47' joint	M.P. 361.22	EL 185'	12	0.250	X52
Section ruptured 8:28 AM 05/28/02 at 1873 PSI while section had been on test for 2 minutes								
2B	5	5/20/02	5' seam split in 58' joint	M.P. 361.23	EL 185'	12	0.250	X52
Section ruptured 7:36 AM 05/20/02 at 1873 PSI while section had been on test for 1 minute								
2B	6	5/22/02	8' seam split in 58' joint	M.P. 362.80	EL 145'	12	0.250	X52
Section ruptured 4:22 PM 05/22/02 at 1870 PSI while section had been on test for 7 hours and 47 minutes								
2B	7	5/24/02	15' seam split in 55' joint	M.P. 351.21	EL 240'	12	0.250	X52
Section ruptured 7:37 AM 05/24/02 at 1873 PSI while section had been on test for 41 minutes								