

OPERATING DATA - DECEMBER

<u>2.4.4</u>	<u>"D" Side</u>	<u>"F" Side</u>	<u>Totals</u>
Average DCP Conversion, %	92.6	None	92.6
Average Cycle Time, Hours	6.2	None	6.2
Average Cooking Time, Hours	1.6	"F" Plant	1.6
Average Cooking Temperature, °C	102.9	102.9	102.9
Usage #/# Product, DCP/MEA	.928/.630		.913/.630
Average Product Assay, %	99.3		99.3

2.4.5

	<u>MEA</u>	<u>DCE</u>
Number of Batches	56	56
Average Batch Size, lbs.	8,490	10,850
Average Reaction Time, Hours	7.2	13.5
Average/Maximum Reaction Temp. °C	106/109	80/81
Average Exit Gas Temperature, °C	- 17	22
Usage #/# Product, Chlorine	.355	.334
Usage #/# Product, Aniline or Phenol	.594	.576
Product Assay, %	None Analyzed	2,4-DCE - 92.9 2,6-DCE - 5.0 2,4,6-DCE - 1.3 2,4,6-TCE - 0.8

2.4.6

Average Phenol Content, ppm	175
Average Sulfate Content, ppm	18

2.4.5-1

Average TCE Conversion, %	76.3
Average Cycle Time, Hours	10.8
Average Cooking Time, Hours	5.8
Average Cooking Temperature, °C	103
Usage #/# MEA/MEA	.913/.590
Average Product Assay, %	None Analyzed

2.4.7

Number of Batches	27
Average Batch Size, lbs.	2,026
Average Reaction/Digestion Time, Hrs.	1.75/3
Average/Max. Autoclave Temp. °C	167/172
Max. Temp. in Anisole Still. °C	105
Usage #/# Product, T. CB	1.075
Methanol	.558
Caustic (Liq/Solid)	.430/.368

DS 00001015

<u>2.4.8</u>	<u>Butyl-D</u>	<u>ZEE-D</u>	<u>Butyl-F</u>
Number of Batches	27	4	18
Average Batch Size, lbs.	7,035	7,950	6,677
Average Cycle Time, Hours	29	16.5	32
Average Reaction Temperature °C	142	156	138

PGS/vr
1-11-67