

Dec-89

WASTE REDUCTION INDEX SHEET

POUNDS

1988FY

1989FY

90 Y1

OVERALL EXCLUDING "TOTAL WASTE WATER"

7648138

8056439

187531

NON-RECYCLED WASTE

3150255

3044204

84244

RECYCLED/SOLD WASTE

4497883

5012236

103286

I. Offsite, Hazardous Wastes

321409

329304

11249

a. Land Ban Wastes

2412

6006

b. Hazardous Solids

179068

89465

509

c. Non-Hazardous Treated as Hazardous

239930

233833

10739

II. Recycled Hazardous Wastes

653226

688080

13103

III. Offsite, Non-Hazardous Waste

2429430

2357718

60846

a. Recycled

247201

247500

6974

b. Non-Recycled

2182229

2110218

53871

IV. Vulnerable By-Products

3597456

4076656

83207

V. Total Waste Water

4424987560

4278245861 164749374

VI. Air & Water

646617

604682

19123

a. SARA - Air

73316

65694

1954

b. SARA - Water

55

333

22

c. Non-SARA - Air

264206

264290

3589

d. Non-SARA - Water

309040

274364

13557

CCR 000006144

Dec-89

WASTE RECTION INDEX SHEET

		POUNDS		
		1988FY	1989FY	90 YTD
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I.	Offsite. Hazardous Wastes	321409	329304	112496
	a. Land Ban Wastes	2412	6006	0
	1. Phthalic Anhydride	2412	6006	0
	b. Hazardous Solids	79068	89465	5097
	1. Stabilizer Spill	16989	22425	5097
	2. Floor Sweep	62079	67040	0
	c. Non-Hazardous Treated as Hazardous	239930	233833	107399
	1. Plast. Filter Cake	61670	56573	0
	2. Lead Bags	68640	67880	13900
	3. API Sludge	29620	29380	66540
	4. Pit #1 Solids	80000	80000	26959
II.	Recycled Hazardous Wastes	653226	688080	131039
	a. Recycled	653226	688080	131039
	1. Separator Oil	651700	686210	130220
	2. Safety Kleen Solvent	1526	1870	819
III.	Offsite. Non-Hazardous Waste	2429430	2357718	608468
	a. Recycled	247201	247500	69748
	1. Drums	49600	49600	10950
	2. Pallets	145600	145600	45998
	3. Aluminum Cans, Paper, and Box	0	300	600
	4. Scrap Metal	52000	52000	12200
	b. Non-Recycled	2182229	2110218	538720
	1. Landfill	2182229	2110218	538720
IV.	Vulnerable By-Products	3597456	4076656	832076
	a. PVC	3597456	4076656	832076
	1. Culls	471409	330521	57700
	2. Vacuum Vent Dust	329480	541016	84297
	3. Sifter Overflow	801007	504106	56568
	4. Pond Resin	1915560	2621013	606552
	5. Pit #2 Resin	80000	80000	26959
V.	Total Waste Water	4424987560	4278245861	1647493741
	a. Effluent	4424987560	4278245861	1647493741
	1. Pond 6	4424987560	4278245861	1647493741
VI.	Air & Water	646617	604682	191234
	a. SARA - Air	73316	65694	19545
	1. VCM	73316	65694	19545

CCR 000006145

Dec-89

WASTE SECTION INDEX SHEET

		1988FY	1989FY	FOUNDS 90 YTD
b.	SARA - Water	55	333	222
1.	VCM	22	21	8
2.	Di-n-octyl Phthalate	33	312	214
c.	Non-SARA - Air	264206	264290	35891
1.	Particulates	263300	263300	35554
2.	Sulfur Dioxide	906	990	337
d.	Non-SARA - Water	309040	274364	135575
1.	BOD	43689	46750	33979
2.	TSS	68392	53140	19938
3.	COD	195581	173276	81468
4.	NH3	1378	1199	190

CCR 000006146

ENERGY CONSERVATION - D. A. Moore

December, 1989

Fiscal Y.T.D.

I. Energy Conservation Data⁽¹⁾

A. Unadjusted EUI	(30.2%)	(13.6%)
B. Adjusted EUI	(30.8%)	(14.5%)
C. BTU/Lb. Product	(3231.0)	(2805.0)
D. Total Energy Consumption MMM BTU	137.4	386.2

(1) December's poor energy numbers can be attributed to the unusually cold weather and the forced plant shutdown.

II. Plant Energy Conservation Program

A. Maintenance

There were thirty-two energy related items completed in December. Twenty-seven of these items were steam leak repairs. The remaining five were steam trap repairs.

III. Boiler Operation

<u>Boiler</u>	<u>Combustion Efficiency %</u>	
	<u>Dec., 89</u>	<u>Fiscal Y.T.D.</u>
No. 1	83.54%	83.5%
No. 2	83.48%	83.4%
No. 3	82.96%	83.1%

CCR 000006147