Operation Report
Dept. 246 - Aroclor
September - 1965

Production (Current Month)

Scheduled - 1,687,078#
Actual - 1,687,078#

Production (Year to Date)

Aroclor	Current Month	Year to Date
1232	0	47,840
1242	368,879	6,718,501
1248	485,987	4,730,223
1254	413,697	4,671,784
1260	399,110	4,053,483
1262	20,040	74,820
MSC-295 (Therminol FR-0)	-635	67,945
	1,687,078	20,364,596

Average Monthly Production - 2,262,733#

Availabilities

Repair - 100% Process - 100% Other - 100% Total - 100%
All downtime in September was inventory downtime.

Yields

	Standard	Actual	YTD
% Theory on Biphenyl -	95.50%	97.58%	98.34%

Quality

Two lots of electrical grade 1242 were produced this month. The therma chemical chlorides were 0.69 ppm and 0.55 ppm.

The catalyst basket has been removed from #5 chlorinator. A process amendment was approved to test the effect on thermal-chemical stability of operating without the catalyst basket. The tests will be started the second week in October.

Operations

Three of the five chlorinators were operated this month to provide the chlorine department with a third snift gas user and to provide HCl off-gas continuously instead of in surges.

The HCl off-gas heat exchanger was cleaned with hot TCB. The pressure drop across this unit is now back to normal. Another washing may be necessary when production rate is increased to keep the pressure drop below 20 inches of water.

DSW 296440

STLCOPCB4066384

Dept. 246 (cont.)

The experimental horizontal pump on No. 2 still was placed in service on 9/22/65. The mechanical seal was replaced with packing. The two inch coil in No. 2 still furnace was replaced with a three inch coil to increase the capacity of the still.

The density gauge on No. 4 chlorinator has been checked by TSD. The amplifier was found to be off and tubes have been ordered to repair it.

Dept. Stock

	Aroclor	1st of Month	Last of Mont
Whse. Stock	1242	141,930#	174,705#
	1248	297,075	308,580
	1254	435,580	380,220
	1260	198,360	207,180
	1262	41,040	43,680
	MCS-295	68,570	67,310
Total Whse. Stock -		1,182,555#	1,181,675#
Dept. Stock	1242	509,123#	351,259#
	1248	93,900	95,500
	1254	112,176	200,640
	1260	150,876	113,627
Total Dept. Stock -		866,075#	761,026#
Whse. & Dept. Stock -		2,048,630#	1,942,701#

D. E. Harris

ghw

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