Operation Report
Dept. 246 - Aroclor
October - 1965

Production (Current Month)

Scheduled - 1,795,432#
Actual - 1,795,432#

Production (Year to Date)

Aroclor	Current Month	Year to Date
1232	0	47,840
1242	575,898	7,294,399
1248	567,158	5,297,381
1254	267,727	4,939,511
1260	364,789	4,418,272
1262	19,860	94,680
MCS-295 (Therminol FR-0)	0	67,945
	1,795,432	22,160,028

Average Monthly Production - 2,216,000#

Availabilities

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

Yields

	Standard	Actual	YTD
% Theory on Biphenyl -	95.50%	99.43%	98.43%

Quality

Two test runs were made with 1242 and 1260 using #5 chlorinator without the catalyst basket. Material made in the chlorinator was processed separate from regular production. There was no difference between the test material and regular production material for the 1242 run and 1260 run. The test material was sold as non-electrical grade.

Operations

We continued to operate only three of the five chlorinators to keep chlorine consumption and HCl production as constant as possible.

Both still furnaces were operated the last half of the month with only three of the four burners because of holes in the steel shell that allows flames to enter the operating area. These units are to be repaired in November and new units placed on order.

The experimental horizontal pump on No. 2 still operated satisfactorily al month. There is a slight problem with leaking at the packing during removal of bottoms when there is no vacuum on the still. This problem is ex pected to be corrected by proper adjustment of the packing gland.

STLCOPCB4066380

Dept. 246

The density gauge on No. 4 chlorinator is still not in operation. The amplifier tubes replaced, but it now appears the radioactive material has decayed to the point where the unit cannot function. The manufacturer will be asked to assist in getting the unit in operation.

Dept. Stock

	Aroclor	1st of Month	Last of Month
Whse. Stock	1242	174,705#	123,080#
	1248	308,580	334,980
	1254	380,220	280,340
	1260	207,180	183,120
	1262	43,680	59,160
	MCS-295	67,310	57,150
	Total Whse. Stock -	1,181,675#	1,037,830#
Dept. Stock	1242	351,259#	287,552#
	1248	95,500	197,870
	1254	200,640	117,408
	1260	113,627	175,705
	Total Dept. Stock -	761,026#	778,535#
	Whse. & Dept. Stock -	1,942,701#	1,816,365#

D. E. Harris

ghw

DSW 296437

STLCOPCB4066381