Operation Report
Dept. 246 - Aroclor
December - 1966

Production (Current Month)

Scheduled - 2,140,851#
Actual - 2,140,851#

Production Summary

Aroclor	Current Month	Year to Date
1232	0	12,012#
1242	992,255	10,944,353
1248	202,160	4,695,850
1254	370,101	4,620,197
1260	576,335	4,791,440
1262	0	49,040
	2,140,851	25,112,892

Yields

	Standard	Actual	YTD
% Theory Yield on Biphenyl -	97.0%	98.69%	98.66%

Availabilities

Repair - 100% Process - 100% Other - 100% Total - 100%

There were 179 hours (24%) of inventory downtime this month.

Quality

Five lots of electrical grade 1242 were produced this month. The improved stabilities continued with these lots. The thermal-chemica stability chlorides were .39, .39, .27, .43, and .38 ppm. The unstable chlorides were .28, .18, .17, .30, and .28 ppm. The improvement in stabilities occurred during November when the amount of lime charged to the stills was increased from 200 to 400 pounds per batch.

Operations

The catalyst baskets were removed from all of the chlorinators the last part of the month. The first two lots of electrical grade 1242 were produced with catalyst baskets in the chlorinators. The remaining three lots were made without the catalyst baskets.

Three chlorinators were in operation the first half of the month and four chlorinators were run the last half of the month.

One chlorinator batch was discarded to the toxic dump because of an operating error. A batch was transferred from #5 chlorinator to #3 chlorinator so that the seal could be replaced on #5 chlorinator circulating pump. All of the batch was not transferred and the part batch in #3 was over chlorinated. This happened on 12/23/66. The circulating line and heat exchanger will be cleaned out the first week in January.

DSW 296406

STLCOPCB4066350

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Stock Position

	Aroclor	1st of Month	Last of Month
Whse. Stock	1242	193,205	119,800
	1248	156,120	169,500
	1254	313,440	377,880
	1260	159,600	147,660
	1262	34,080	26,280
	FR-0	0	0
	FR-1	46,200	4,800
	FR-2	11,400	81,000
	FR-3	52,200	52,200
	Total --	966,245	979,120

	Aroclor	1st of Month	Last of Month
Dept.Stock (Bulk)	1242	197,178	312,713
	1248	331,441	121,554
	1254	92,112	20,484
	1260	330,721	347,624
	Total -	951,452	802,375

Total Whse. & Dept.Stock-	1,917,697	1,781,495

D. E. Harris

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