Operation Report
Dept. 246 - Aroclor
November - 1965

PRODUCTION SUMMARY
(Current Month)

Scheduled - 2,205,569#
Actual - 2,205,569#

PRODUCTION (Year to Date)

Aroclor	Current Month	Year to Date
1232	0	47,840
1242	1,008,126	8,302,525
1248	468,026	5,765,407
1254	429,448	5,368,959
1260	283,769	4,702,041
1262	16,200	110,880
Therminol FR-0 (MCS-295)	0	67,945
	2,205,569	24,365,597

Average Monthly Production - 2,215,000#

Availabilities
Repair - 100% Process - 100% Other - 100% Total - 100%
All downtime in October was due to high inventories.

Quality
No quality tests were run this month. An attempt was made to test the effect of substituting potassium carbonate for lime to neutralize the crude aroclor. The potassium carbonate plugged the still pump and the test could not be run. Other physical forms of potassium carbonate are being investigated by TSD to see if one can be found that will not plug lines.

Three lots of electrical grade 1242 were produced with thermal-chemical stability chlorides of .71, .58, and .41 ppm.

Operations
Four of the five chlorinators were operated this month. The catalyst basket has not been replaced in #5 chlorinator. This chlorinator without the catalyst basket will remain out of service except for non-electrical material until customer tests are completed on material made without the catalyst basket. If #5 chlorinator must be put back into service before customer tests are completed the catalyst basket will be replaced.

The experimental horizontal pump on No. 2 still operated satisfactorily except during boil down when it leaked so much that the old submerged pump had to be used for all boil downs. The special packing was replaced twice but the leaking during boil down continued. We are continuing to try to get the packing adjusted to stop the leaking so that the horizontal pump can be used exclusively.

The density gauge on #4 chlorinator continued to be out of operation this month. We are now waiting on the manufacturer's representative to check the unit.

Both still furnaces were repaired with temporary plates so that all four burners on each unit could be used at normal operating conditions.

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Dept. 246

Stock Position

	Aroclor	1st of Month	Last of Month
Whse. Stock	1242	123,080#	15,675#
	1248	334,980	324,960
	1254	280,340	210,780
	1260	183,120	200,940
	1262	59,160	63,720
	Therminol FR-0 (MCS-295)	57,150	21,590
Total Whse. Stock -		1,037,830#	837,665#
Dept. Stock	1242	287,552#	366,077#
	1248	197,870	202,254
	1254	117,408	159,600
	1260	175,705	62,065
		778,535#	789,960#
Whse. & Dept. Stock -		1,816,365#	1,627,625#

D. E. Harris

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