Wells Johnson

Operation Report
Dept. 246 - Aroclor
January - 1964

PRODUCTION SUMMARY

Scheduled - 1,756,000#
Actual - 1,626,463
% of Schedule - 92.6%

YIELDS

	Standard	Actual	Y.T.D.
% Theory on Biphenyl -	95.50	93.67	93.67

SIGNIFICANT ITEMS THIS MONTH

Quality trouble was experienced during the month due to sulfuric acid entrainment from the chlorine department. The trouble caused us not to be able to produce specification Electrical Grade 1242. To fill two truck shipments a car was shipped in from Anniston. Earth treatment to bring up resistivity was not working due to an off-batch of earth mostly - but partly due to technique. Earth treating technique in the plant has been expanded including special earth drying in Dept. 210, and increasing the quantity used. The development section has been and is continuing work on determining optimum conditions for earth treatment. An oven for earth drying has been delivered and will be installed early in January.

Instability and resistivity trouble due to sulfuric acid in the chlorine occurred on three separate occasions during the month. Some changes in the chlorine department and increased draining of the knock out pot in Dept. 246 have apparently put us back in control. However, a Brink mist eliminator and a liquid chlorine vaporizer will be installed as soon as possible, probably in early March which will give positive control and hopefully will give us new substantial quality improvements.

PRODUCT	Aroclors	
	1st Of Mo.	Last Of Mo.
WHSE.STOCK	423,400	565,210
DEPT.STOCK	885,958	439,603
TOTAL	1,309,358	1,004,813

E. E. Martin

DSW 296536

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