Monsanto

FROM (NAME & LOCATION) J. G. Bryant - St. Louis General Office

DATE July 24, 1969 CC

SUBJECT SCRAP AROCLOR DISPOSAL

REFERENCE

f-aroclor

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SUMMARY:

Since the start of the recovery program for the scrap electrical Aroclor early this year, many questions have arisen concerning the quantity of material, the costs for disposal, and what other possibilities for disposal exist. Of the 896,000 pounds a year of electrical Aroclor scrap which represents a sales volume of $137,000 a year in capacitor Aroclor, Monsanto presently recovers 690,000 pounds, or about 75 percent of it for use in industrial fluids. When the waste is returned to Findett in bulk tank car or truck, the recovery costs are from $0.020 to $0.028 a pound less than production costs for the same material; this is including the $0.010 to $0.020 a pound credit given the customer. However, drum shipments of the same material are a different situation in that they are uneconomical and should be disposed of in a toxic dump which costs about $0.013 a pound. The only other present method for disposal is dumping at sea, which incidentally has considerable restrictions by the Corps of Engineers, and would cost at least $0.0176 a pound. There are no incinerators in existence at present which are designed to handle the Aroclors. Incineration is expected to cost in excess of either of the other methods of disposal.

J. G. Bryant

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