Monsanto

FROM (NAME & LOCATION) E. G. Wright - Anniston Plant

DATE : July 20, 1970

SUBJECT : SAMPLING OF ATMOSPHERE AND WATER FOR AROCLOR LOSSES

REFERENCE :

TO : G. W. Miller
J. E. Mundy
T. E. Lackey

cc: J. T. Bell
J. L. Corder
J. C. Landwehr

I. To determine the effectiveness of our Aroclor clean-up efforts, it is necessary that a routine sampling program be set up. The samplers which have been used during the recent waste audit should provide the capability to sample the major loss sources.

Sampler locations:

a. Warehouse sewer -- located at southeast corner of warehouse.

b. Acid sewer sampler -- located in process sewer between Bldg. 28 and office building.

c. Influent and effluent from Aroclor sump -- These samplers should be located at the new Aroclor sump when it is completed.

This memo will serve as a request to implement this sampling program on a routine daily basis. I would suggest that the operator who is responsible for collecting the four samples from the limestone pit be made responsible for collecting these four samples. The operators should mark these samples with the sampling date, location and bring them to the new Pollution Lab. It is imperative that the operators be impressed with the fact that new bottles be used and extreme care exercised when collecting these samples due to the sensitivity and the importance of these tests. Collection of the acid sewer and warehouse samples can begin immediately, and the sump sampling should begin as soon as the sump is installed.

II. Vents in the Aroclor Department

Bill Papageorge has requested that each plant do a very careful inventory of all vents in the Aroclor manufacturing building to determine exactly what our atmospheric losses are. To do this, there are certain questions which we need answered by Production.

Questions:

a. Number of vents?

b. Approximate location of vents?

c. What vessel is served by these vents?

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d. Would any Aroclor discharge from these vents be cyclic or would they be continuous?

e. Which Aroclor would normally be lost from each vent?

Answers to the above questions would be very beneficial to us, because it will provide us with some guidelines to begin our sampling.

I would appreciate your comments on these requests. Thanks.

"Bunky"
E. G. Wright

/bs

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