Monsanto

FROM (NAME & LOCATION): E. G. Wright - Anniston, Alabama

DATE: October 29, 1970

SUBJECT: New Sump below Plant Dump

REFERENCE:

cc: J. T. Bell
J. L. Corder
J. C. Landwehr
G. W. Miller
B. O. Severson

TO : W. F. Taffee

This memo will serve to bring you up to date on our observation on the new sump which has been constructed at the dump drain. Andy Bonds has been visually inspecting the sump every day and has collected samples of the ditch up-stream from the sump. His observations are as follows:

1. There is practically no water flow down the hill from the dump, except during rainy periods. This would indicate that there are no springs feeding this ditch.

2. The Aroclor phase in the ditch seems to be stable except during periods of rainfall.

3. The sump has collected approximately 2-3 gallons of Aroclor since it was built.

4. Some material does float on the water in the sump.

5. No second phase has been observed in the sump effluent.

Several samples have been collected from the ditch up-stream from the sump. The results are as follows.

Date	Aroclor Conc. (P.P.B.)
10/15	64,800 (1242 only)
10/21	35,000 (1242 only)
10/22	2,800 (1242 only)

The samples taken on 10/15 and 10/21 were taken from the ditch and contained visible Aroclor. The sample taken on 10/22 was taken from the top of the sump. These samples show that the sump is very definitely retaining the second phase.

We will continue to observe the sump, but we plan to sample it only when it is over-flowing to the creek. If you disagree with this approach, please let me know.

E. G. Wright

jw

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