XEROX - RASMUSSEN
Mc CUTCHAN
KRULL
BUCKLEY
PIERLE
HART
YOUNG
DEUBNER

Monsanto

FROM (NAME & LOCATION) W. B. PAPAGEORGE - ST. LOUIS

DATE : JULY 13, 1970

SUBJECT :

REFERENCE :

cc: H. S. BERGEN
G. L. BRATSCH - WGK
F. J. HOLZAPFEL
J. R. SAVAGE

TO : B. W. CORLEW - WGK

Aroclor 14.1

Our PCB pollution control discussions last Friday were, for me, very informative. I was impressed with the interest and concern expressed by your plant personnel.

Steps to control escape of Aroclors to the environment have been successful as demonstrated by decreasing amounts detected in your effluent. Progress on completion of the catch basin is dramatic.

I was, however, disappointed that those areas which could experience spillage, leakage, etc. to a high degree are not as yet tied to the new catch basin. Specifically, I am referring to the drumming station, tank car and tank truck loading spots, the storage tank area, the residue handling area and the trash collecting bin. The few trenches I noted in some of the areas are not tied in to any collection system. Most of the surface is covered with crushed limestone, some of which is covered with Aroclor. There is no control of surface drainage through the outdoor areas.

I recommend that these areas be paved, curbed and drained through your new catch basin or possibly a second basin if the drainage system layout requires it.

I encourage your interest in controlling atmospheric emissions and recommend you accelerate your efforts in completing your emission audit. Consideration should be given to the use of condensers, entrainment separators, drowning jets and interconnection of vents to provide for transfer of vapor from vessel to vessel rather than free exhaust to the atmosphere.

With the interest I noted among your people, I am confident that you will succeed in preventing the escape of Aroclors to the environment to the extremely low levels required. If I can help, let me know.

W B Papageorge

W. B. PAPAGEORGE

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