**Monsanto**

FROM (NAME & LOCATION) Sauget, Illinois

DATE : March 20, 1970

SUBJECT : Aroclor Loss to Sewer

REFERENCE :

cc: G. L. Bratsch
V. F. Brawley
T. W. Dalton

TO : C. F. Buckley

An Aroclor 1142 loss to the sewer occurred on March 13 between 3:30 and 4:30 p.m. The continuous blow tank overflowed to the drowning jet. The loss amounted to an estimated 38,000 pounds.

This is the same tank that overflowed twice before, but it happened in a different manner. The first two times the level controller on the blow tank malfunctioned. After the second occurrence the controller was put on a 2 week PM schedule. Project #1493 was being developed to eliminate the risk of sewering Aroclor from the blow tank.

On March 13, two factors caused the loss. First, the department operator left a valve open that should have been closed, cuasing the tank to overflow. Second, the alarm signalling a high level did not sound. The level controller itself was in working condition however.

On March 18 Project #1493 was installed and put into service. A major loss from the continuous blow tank through the drowning jet cannot occur again.

R. M. McCutchan
Dept. 246

DSW 345374