

Monsanto

FROM (NAME & LOCATION)

Dale J. Schillinger - W. G. Krummrich Plant

DATE

May 11, 1972

cc:

P. E. Heisler
Clarrie Buckley

SUBJECT

SAFETY REVIEW OF PROPOSED
CHANGES IN THE HCl DISTRIBUTION
SYSTEM

REFERENCE

TO

Bob Fields
Greg Dimkoff
Woody Ban
Art Leisy
Sam McWilliams
Ed Stewart
Ron Sorrell
Bill Engmann
Bob Heider
Bob McCutchan
Dallas Armstrong
Fred Elliott

The present HCl distribution system is not acceptable because Aroclors are sewerred with the HCl gas.

Several schemes were proposed. The method agreed upon would separate producing systems. A dual control system will be used to keep 246 gas from being sewerred in Dept. 236. The valves will operate off of differential pressure to prevent back flow of gas.

Mr. Leisy will designate the Supervisor who will be responsible for the operation of the control scheme.

The independent control loops will be tested on a frequency basis. A written schedule of test intervals and verification that the work has been performed will be kept by the Supervisor who has responsibility for the system.

The control system in Dept. 246 was also reviewed. No changes were recommended in the proposed control scheme.

Dale J. Schillinger
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