

Monsanto

FROM (NAME & LOCATION)

R. H. Munch - Organic Research - South Second Street

DATE : September 4, 1968

SUBJECT : Aroclor Expansion - W GK (CEA 1800)
Risk Analysis

REFERENCE :

TO : H. F. Ray Mfg. Rep.
R. S. Yates Proj. Mgr.

cc: D. C. Armstrong W GK
V. Brawley W GK
M. S. Feld W GK
T. E. Greenman W GK
C. W. Hamlet W GK
J. R. McClain W GK
R. M. McCutchan W GK
J. W. Molloy W GK
P. Verna W GK
~~H. B. Bergen~~ ~~HBERG~~
D. B. Hosmer DHOSM
R. E. Howard RHOWA
R. M. Kountz RKOUN
W. A. Kuhn WKUHN
W. R. Richard WRICH
R. J. Stratmeyer RSTRA
M. E. Gibbs Res. 1

In your risk analysis for the W GK Aroclor Expansion project, you list on the worksheet under heading 3.a.1. the possibility that there will be an inadequate supply of catalyst to the #6 chlorinator and under 3.b.1. the possibility of unstable product. For both these you list as the trigger to signal trouble, "Lab analysis indicates unstable product or off-spec material." It would seem to me that a much earlier warning of trouble in these areas could be obtained by analyzing the contents of the FeCl_3 mix tank and the #6 chlorinator to determine the concentration of catalyst present in them. Low catalyst level will produce unstable material. I recommend that catalyst level in #6 chlorinator be determined regularly to give early warning of likelihood of unstable product being produced. Perhaps the FeCl_3 mix tank should be analyzed regularly too.

R. H. Munch
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