Monsanto

FROM (NAME & LOCATION) R. H. Munch - Organic Research - South Second Street

DATE : September 4, 1968

SUBJECT : Aroclor Expansion - WGK (CEA 1800)
Risk Analysis

REFERENCE :

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

cc:

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In your risk analysis for the WGK 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 liklihood of unstable product being produced. Perhaps the $FeCl_3$ mix tank should be analyzed regularly too.

R. H. Munch

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