**Monsanto**

FROM (NAME & LOCATION): L. R. Stark - W4A

DATE: June 30, 1972

SUBJECT: MCS 1330 ENVIROMENTAL ASSESSMENT

REFERENCE:

TO: G. J. Levinskas - A2SA

cc: J. H. Davidson - B2SF
P. D. Fowlkes - W4A
W. H. Hunt - A2SA
C. Paton - B2SC
W. R. Richard - T3A
E. P. Wheeler - A2SA

72-35

Our Pydraul 312C fluid has failed to pass the U. S. Bureau of Mines fire tests. There are several customers who were using our old PCB/PCT Pydraul 312/312A fluids in applications requiring Bureau of Mines approval.

We have put together a candidate blend, MCS 1330, which we have hopes of passing the Bureau of Mines fire resistance requirements. Attached is the start of an EC-201 on this blend. Based on the known toxicities and environmental impact information of individual ingredients, we will proceed with this product on a conditional basis for Bureau of Mines fire tests (per our phone conversation of 6/29/72). If this is completed soon and results are positive, we will proceed to the acute toxicity screen.

It is of interest that we may want to move our low cost Pydraul formulations in the direction of MCS 1330. We are not using a cresylic based phosphate ester and have substituted an adipate for the phthalate ester (Santicizer 711) currently used in our low cost fluids.

Attn. W. Hunt: A sample of MCS 1330 will be directed to your attention for acute toxicity screen within the next two weeks.

Please let us know what other steps need to be taken on this candidate for Medical approval.

L. R. Stark

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/is
Attach.

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IN-10 REV. 11-65

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