

Monsanto

CONFIDENTIAL

FROM (NAME & LOCATION) W. R. Richard - Research Center

DATE May 20, 1970

CC

SUBJECT MONTHLY SUMMARY DETAILS - APRIL, 1970
FUNCTIONAL FLUIDS - RESEARCH

REFERENCE

TO :

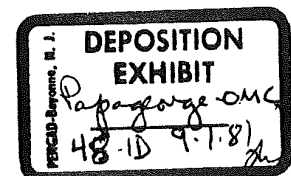
- R. Davis
- W. R. Eberhardt
- J. F. Herber
- D. R. Miller
- Q. E. Thompson
- L. R. Stark
- J. Quinn/W. Knapp
- R. H. Munch
- R. E. Keller
- E. S. Tucker
- L. W. Bannister
- F. S. Clark
- R. L. Green
- S. L. Reid
- R. W. Street
- J. D. Sullivan
- R. W. Weiss
- J. C. Wygant
- P. D. Fowlkes
- E. O. Stejskal

Attached is our April, 1970
Monthly Summary with Details
for Functional Fluids-Research.

W. R. Richard

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Att.



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Pydraul A-200A

Testing will be completed as soon as possible on the 1242 version of A-200A.

Two non PCB versions of A-200A will be evaluated. Highest priority will be given to the TCB/5442 blend. The other will be a Arobromoclor 1232/5442 combination.

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German Mine Fluid

Fluid Recovery and Reclamation

Initial work to assess recovery of Pydrauls from customer effluent streams has been started on samples from Johnson Motors,

Qualitative results indicate large amounts of solid material present with the oily layer. Filtrations have been difficult and relatively large amounts of fluid remain with the solids. This work will continue to provide more data on quantity and quality of fluid recovered as well as suggesting methods for recovery.

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AROCLOR DEFENSE (EST)

PCB, chloride, chlorine and total organic chlorine analysis of the gas samples collected during the thermal oxidation studies at the John Zink Co. established that Aroclor 1242, Inerteen PPO, and Aroclor 1260 can be successfully disposed of in this manner. The preliminary data has been sent to CRD and a report is being issued.

water and sediment samples from six accounts employing Pydraul fluids have been analyzed for PCB's. The results indicate that all plants are discharging low ppb to high ppm amounts of PCB's to associated sewers, streams, and lakes. The companies so far monitored all Johnson Motors (Waukegan, Ill.),

This information is being generated to help guide a potential recovery and recycle program evaluation by Fluids' Marketing.

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