

From: **MONSANTO CHEMICAL COMPANY**

At Washington, D. C.

F. H. Langenfeld, R. B.  
H. S. Litzsinger, R. B.

Date September 11, 1957

To E. P. Wheeler

Reference

At Main Office

Subject

As requested, we stamped your letter of September fourth to Dr. Julius Sendroy, Jr. (NAMRI) "Commercially Discreet for Official Use Only" and delivered it personally. This subject was discussed with Dr. Ralph M. Muckenfuss, Technical Director of NAMRI and Captain Joseph Pollard, Executive Officer.

In the summary report of NAMRI work to BuShips, they feel it is essential to use the trade name, Pydraul 150 and Its Components. This can and will be controlled to safeguard the "Commercially Discreet" information. It will not be released to outside groups.

Beyond this, there are certain aspects of their work which they feel should be published elsewhere. One is an ultraviolet procedure for quantitative chlorine analysis of chlorinated biphenyl --- phosphate ester mixtures --- which they developed and believe is quite good. In their animal tests they also found that while rats seemed quite normal in growth and life span when exposed to Aroclor vapor or skin contact, on autopsy they observed damage to the liver and feel this should be made available in literature. Due to possible broader implications, it would be advisable for you to discuss this with them the next time you are in Washington.

In publishing such data, they feel they would have to be rather specific chemically to be meaningful but could avoid all reference to trade names, hydraulic fluid, or Monsanto. I believe this complies with your interests, but if you feel that this would be a breach of confidence, some careful consideration should be given to the matter and be followed up by further contact at NAMRI.

  
S. Robert Sido

GRS/mv

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