Monsanto

FROM (NAME—LOCATION—PHONE) J. H. Craddock - St. Louis A2SA 4-4764

DATE : October 20, 1982 CC.

SUBJECT : PCB NOTES FROM FOOD RESEARCH INSTITUTE CONFERENCE

REFERENCE :

TO : D. L. Coleman - G2WF
W. R. Gaffey - G2WE
G. J. Levinskas - G2WF
J. G. Nassif - E2ND

Attached for your information are copies of an abstract and Ken Shaver's notes from the recent FRI Conference, October 13.

The authors of the paper also presented a paper at Bethesda PCB Conference, sponsored by EPA in May.

Several interesting comments are:

1. Data from mouse and human show little transfer of PCB's from mother to fetus, but substantial elimination of PCB's from the mothers via milk.

2. Half-life of PCB's in fish body is 1.76 years.

3. PCB levels in fish are declining steadily -- levels quoted for 1980 and beyond were all below 5 ppm, the current FDA tolerance for PCB in fish.

4. Authors think high PCB sediment is being covered in lakes.

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enclosures

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